

HA  
3037  
42rr  
1911

D  
0  
0  
0  
8  
9  
0  
4  
5  
7  
5

UC SOUTHERN REGIONAL LIBRARY FACILITY

---

CENSUS OF NEW ZEALAND, 1911.

GOVERNMENT STATISTICIAN'S REPORT.

---



REPORT  
ON THE  
RESULTS OF A CENSUS  
OF THE  
DOMINION OF NEW ZEALAND

TAKEN FOR THE  
NIGHT OF THE 2ND APRIL, 1911.

BY  
M. FRASER, GOVERNMENT STATISTICIAN.



WELLINGTON, N.Z.

By Authority: JOHN MACKAY, GOVERNMENT PRINTER.

LONDON: EYRE AND SPOTTISWOODE, FLEET STREET, E.C.

1913.

130123

UNIVERSITY of CALIFORNIA  
AT  
LOS ANGELES  
LIBRARY

DISCARDED  
RIVERSIDE  
PUBLIC LIBRARY  
RIVERSIDE CALIFORNIA

DISCARDED  
RIVERSIDE  
PUBLIC LIBRARY  
RIVERSIDE CALIFORNIA





HA  
3037  
N4277  
1911

## CONTENTS.

INTRODUCTORY (Pages 1-7).		PAGE
Date of Census of New Zealand and British Empire		1
Date of Maori Census		1
Census of Cook and other Annexed Pacific Islands		1
Form of Household Schedule		1
Collection of Agriculture and Live-stock Statistics		2
Collection of Industrial Statistics		2
Report to Representation Commissioners		2
Publication of Census Results		3
Cost of Census		4
Arrangements for Census		5
Division of Dominion into Districts		5
Number of Enumerators and Sub-Enumerators		5
Compilation of Results		6
Compilation Staff employed		6
Writing and Sorting of Cards		6
Compilation of Industrial Statistics by Selected Clerks		7
PART I.—POPULATION AND HOUSES (Pages 7-26).		
Total, European, Half-caste, Maori, and Chinese Population		7
Population of Cook and other Annexed Pacific Islands		7
Population of Principal Divisions		8
Increase of Population at Successive Censuses		9
Comparison of Census Populations with Department's Estimates		9
Population of Provincial Districts		9
Population of Counties and Boroughs		10
Population of Chief Cities and Suburbs		14
Population of Town Districts		15
Population of Small Centres		16
Population of Adjacent Islands		22
Population on Shipboard		22
Proportions of Sexes		22
Density of Population		22
Density of Inhabited Dwellings		22
Descriptions of Dwellings		23
Persons to each Inhabited Dwelling, Chief Cities and Dominion		25
Uninhabited Dwellinghouses		25
Houses in course of Erection		25
Average Weekly Rents in certain Boroughs		26
PART II.—RELIGIONS OF THE PEOPLE (Pages 26-29).		
Numbers of Adherents of the various Denominations, also Proportions per Cent. of Population		26
Numbers for each Denomination, 1906 and 1911		28
Proportions of Sexes in the various Denominations		29
PART III.—BIRTHPLACES OF THE PEOPLE (Pages 30-32).		
New Zealand-, Australian-, and British-born Population		30
Foreign-born Population		30
Increases and Decreases since 1906		30
Detailed Table of Birthplaces, showing Comparisons with 1906		31

## IV

PART IV.—AGES OF THE PEOPLE (Pages 32–40).		Page
Numbers in certain Age-groups, Four Successive Censuses		32
Proportions per Cent. under and over 21		34
Males and Females in certain Age-groups, 1906 and 1911		34
Proportions per Cent. in certain Age-groups, Successive Censuses		35
Numbers and Proportions at Quinquennial Age-periods		36
Proportion of Sexes at Quinquennial Age-periods		37
Population at each Year of Age, including and excluding Chinese		37
Ages of New-Zealanders on board Ship at Colombo		39
Ages and Length of Residence, Persons aged 55 and upwards		39
New Zealand-born Population aged 55 and upwards		40
PART V.—CONJUGAL CONDITION OF THE PEOPLE (Pages 40–46).		
Proportions, Males and Females, Unmarried, Married, and Widowed, at Successive Censuses		40
Males and Females, Unmarried, Married, Widowed, and Divorced, according to Age-groups, Census 1911, also Proportions		41
Proportions in Three Age-groups of Married Women, 15 to 45, at Successive Censuses		43
Conjugal Condition of Chinese		43
Unmarried Males and Females		43
Husbands and Wives		43
Widowers and Widows		43
Duration of Marriage and Number of Children		43
Marriage and Birth Rates in Australasia		46
PART VI.—EDUCATION OF THE PEOPLE (Pages 46–49).		
Proportions at Successive Censuses of those (1) able to read and write, (2) able to read only, (3) unable to read		46
Proportions in Quinquennial Age-groups, Census 1911, of Persons, Males and Females, of the various Standards of Education		47
Numbers in Quinquennial Age-groups, Census 1911, of Persons, Males and Females, of the various Standards of Education		48
Mark Signatures to Marriage Entries, 1881 and 1911		48
Attendance at School		49
Attendance at Sabbath Schools		49
PART VII.—INFIRMITY (Pages 50–56).		
Proportions per 10,000 in Quinquennial Age-groups, Deaf and Dumb, Blind, Lunatics, and Feeble-minded		50
Numbers in Quinquennial Age-groups, Deaf and Dumb, Blind, Lunatics, and Feeble-minded		51
Deaf and Dumb: Proportions at Successive Censuses		53
Deaf and Dumb: Occupations (Past or Present)		53
Deaf-muteism in Australasia, 1911		54
Blind: Proportions at Successive Censuses		54
Blind: Occupations (Past or Present)		55
Lunacy at Successive Censuses		56
Lunacy in Australasia, 1910		56
PART VIII.—OCCUPATIONS OF THE PEOPLE (Pages 57–98).		
Classification used		57
Definition of Classes		57
Numbers and Proportions in the Classes		59
Numbers and Proportions of Breadwinners in the Classes		61
Totals of Breadwinners Classified according to Grade of Occupation, Employers, &c.		61
Unemployed		62
Numbers and Proportions according to Grade and Class		62
Details of Occupations in Orders and Sub-orders—		
Order 1. Government, Defence, Law, and Protection		64
.. 2. Religion, Charity, Health, Education, Art, Science, and Amusements		66
.. 3. Domestic		68
.. 4. Property and Finance		70
.. 5. Dealers in Art or Mechanic Productions		71
.. 6. Dealers, &c., in Textile Fabrics, Dress, and Fibrous Materials		73
.. 7. Dealers in Food, Drinks, Narcotics, and Stimulants		71

Details of Occupations in Orders and Sub-orders— <i>continued.</i>		PAGE
Order	8. Dealers in Animals, and in Animal and Vegetable Substances	75
..	9. Dealers in Minerals and Substances used for Fuel and Light	76
..	10. Dealers in Minerals other than for Fuel and Light	77
..	11. General Dealers	78
..	12. Speculators on Chance Events	79
..	13. Storage	79
..	14. Transport and Communication	80
..	15. Manufactures, &c. : Art and Mechanic Productions	81
..	16. Manufactures, &c. : Textile Fabrics, Dress, Fibrous Materials	85
..	17. Manufactures, &c. : Food, Drinks, Narcotics, and Stimulants	86
..	18. Manufactures, &c. : Animal and Vegetable Substances	88
..	19. Manufactures, &c. : Metals and Mineral Matters	89
..	20. Heat, Light, or other Forms of Energy	90
..	21. Making or repairing Buildings, Roads, Railways, &c. : Undefined Labour	91
..	22. Disposal of the Dead, or of Refuse	92
..	23. Industrial Workers imperfectly defined	92
..	24. Primary Producers : Agricultural, Pastoral, Mineral, &c.	93
..	25. Indefinite	96
..	26. Dependents upon Natural Guardians	96
..	27. Dependents upon Public or Private Support	97
Occupations of the Chinese...		98

APPENDIX A.—INDUSTRIES : PUBLIC LIBRARIES, AND OTHER LITERARY AND SCIENTIFIC INSTITUTIONS :  
PLACES OF WORSHIP (Pages 99–137).

Manufactories and Works—	
Comparison of Total Results, 1911 and 1906	99
Industries in Provincial Districts	101
Details of Principal Industries	104
Value of Manufactures, Principal Industries, Five Censuses	108
Hands Employed, Principal Industries, Four Censuses	109
Motive Power Employed	110
Ages of Industries	111
Capital of Registered Companies	113
Character of Organization	114
Principal Industries : Remarks—	
Freezing, Preserving, and Boiling-down Works	115
Bacon-curing Establishments	116
Fish Curing and Preserving Works	116
Butter and Cheese Factories	117
Grain-mills	117
Biscuit-factories	118
Fruit-preserving and Jam-making	118
Confectionery and Sugar-boiling Works	119
Breweries	119
Malthouses	120
Colonial-wine-making Establishments	120
Aerated-water and Cordial Factories	121
Sauce, Pickle, and Vinegar Making Works	121
Soap and Candle Works	121
Cooperages	122
Sawmills and Sash and Door Factories	122
Gasworks	123
Electric-current-supply Works	124
Electric Tramways	124
Lime and Cement Works	124
Brick, Tile, and Pottery Works	125
Tinware-factories	125
Iron and Brass Foundries and Boilermaking Establishments	125
Engineering-works	126
Printing and Bookbinding Establishments	126
Agricultural-implement Factories	127
Coachbuilding Establishments	127
Cycle-works	127

Manufactories and Works—*continued.*

Principal Industries: Remarks— <i>continued.</i>		Page
Saddlery and Harness Works	..	127
Tanning, Fellmongering, and Wool-scouring Establishments	..	128
Ship and Boat Building Establishments	..	128
Sail, Tent, and Oilskin Making Factories	..	128
Furniture-factories	..	129
Woollen-mills	..	129
Clothing and Waterproof Factories	..	130
Hosiery-factories	..	130
Boot and Shoe Factories	..	130
Rope and Twine Works	..	131
Flax-mills	..	131
Mines and Quarries—		
Gold-quartz Mining and Crushing	..	132
Hydraulic Gold-mining	..	133
Gold-dredging	..	133
Collieries	..	133
Summarized Results	..	134
Fisheries	..	134
Poultry	..	135
Apiaries	..	135
Places of Worship	..	136
Public Libraries, &c.	..	137

## APPENDIX B.—MAORI POPULATION (Pages 138–140).

The Enumeration, with Results	..	138
Maori Population at Successive Censuses	..	139
Half-castes	..	139
Proportions of Maoris under and over Fifteen Years of Age	..	139
Maoris in each County, Census 1911...	..	140

## APPENDIX C.—COOK AND OTHER PACIFIC ISLANDS (Page 141).

Population, White and Native, of each Island, with Birthplaces of Whites	141
--	-----

## APPENDIX D.—OCCUPATION OF LAND, LIVE-STOCK, AND AGRICULTURE (Pages 142–158).

Occupation of Land	..	142 <sup>A</sup>
Ownership of Land	..	144
Live-stock—		
Live-stock at Successive Enumerations	..	146
Live-stock in each County	..	147
Sheep	..	149
Cattle	..	151
Horses	..	152
Pigs and Angora Goats	..	152
Agriculture—		
Yields of Wheat, Oats, Barley, and Potatoes, 1910–11: Provincial Districts	..	153
Acreages and Yields of certain Crops, Ten years	..	154
Area in Cultivation and in Occupation, 1910–11	..	154
Land in Cultivation in each County, 1911	..	155
Wheat	..	157
Oats	..	157
Maize	..	157
Barley	..	157
Rye	..	157
Peas and Beans	..	157
Potatoes	..	158
Turnips and Rape	..	158
Hops	..	158
Gardens and Orchards	..	158
Sown Grasses and Seeds	..	158

VII

CONCLUSION (Page 159).

Fuller Details of Census to be found in Census Volume than in Report Page  
159

SUPPLEMENTS (Pages 160-178).

Five Years' Progress of the Dominion of New Zealand: Summary	160
Five Years' Progress of the Auckland Provincial District	160
Five Years' Progress of the Taranaki Provincial District	160
Five Years' Progress of the Hawke's Bay Provincial District	161
Five Years' Progress of the Wellington Provincial District	161
Five Years' Progress of the Marlborough, Nelson, and Westland Provincial Districts	161
Five Years' Progress of the Canterbury Provincial District	162
Five Years' Progress of the Otago Provincial District	162
Occupations of the People, arranged alphabetically	163







# CENSUS OF NEW ZEALAND, 1911.

## REPORT.

TO THE HONOURABLE THE MINISTER OF INTERNAL AFFAIRS.

Registrar-General's Office,

SIR,—

Wellington, 30th November, 1912.

I have the honour to report on the census taken for the night of the 2nd April, 1911:—

### PRELIMINARY REMARKS.

In July, 1909, the Secretary of State for the Colonies advised the New Zealand Government that it was intended to take the census in the United Kingdom on or about the 2nd April, 1911, and asked that the census of New Zealand should, if possible, be taken about the same date. The other self-governing dominions were also being asked to arrange for a census on the same date, so that a report of the census of the British Empire could be prepared. The Secretary of State also asked for certain heads of information which it was considered desirable to obtain. In accordance with the request the date for the census in New Zealand was fixed for the night of 2nd April, 1911, and the household schedule was drawn up to contain the information required. In the year 1906 the census night was the 29th April, so that the interval between the two enumerations of the people was four years and three hundred and thirty-eight days.

The Maori population of the Dominion was not enumerated by the officers who took the general census, nor were the particulars collected on household schedules, but in books which merely gave particulars as to sex and age groups, with information as to crops and live-stock owned. The Enumerators for the Maoris—Native Agents and Magistrates of Native districts acting under direction of the Native Department—were selected on account of their special knowledge of the Natives and their customs. The enumeration of the Maoris was made during the month of March, it being impracticable to take the account for one night as in the case of Europeans. Reports of Enumerators and Sub-Enumerators as to the condition of the Maoris in the various parts of the Dominion will be found in Parliamentary Paper H.-14A of the session of 1911.

A census of the Cook and other South Sea Islands, which form part of the Dominion of New Zealand, was also taken at the same time. As in the case of the Maoris on the mainland, the particulars were collected in books by Enumerators having special knowledge of the Natives. Particulars of these two censuses are given in the form of appendices to this report.

The form of the household schedule for the main census varied but little from that used at previous censuses. The inquiry of the previous census as to sickness and infirmity was this time confined to ascertaining whether a person was (1) totally blind, (2) deaf-and-dumb, (3) imbecile or feeble-minded; while two additional inquiries in regard to conjugal condition were made for the first time, as to (1) duration of present marriage, and (2) number of children born to the present marriage. Particulars as to dwellings, rents paid, poultry, and apiaries were also appended to the schedule.

The heads of the inquiry respecting the people were as under :—

1. Name and surname.
2. Sex.
3. Age last birthday.
4. Conjugal condition, specifying—
  - (a.) Condition ;
  - (b.) Duration of present marriage ;
  - (c.) Number of children born to present marriage—(i) living,  
(ii) dead.
5. Relation to head of household.
6. Profession or occupation, specifying—
  - (a.) Nature or name ;
  - (b.) Grade of occupation.
7. Infirmary.
8. Birthplace.
9. Length of residence.
10. Religion.
11. Education.
12. Schooling.

The machinery of the census was also utilized for the collection of returns giving particulars as to agriculture and live-stock in the Dominion. The summarized results are given in Appendix C of the census volume, and the details will be found in the *New Zealand Gazette* of the 10th August and 21st November, 1911.

As in previous censuses, an account of the manufactories and works in the Dominion was taken at the same time as the general census, but on this occasion the collection of the returns was made through the Inspectors of Factories. The returns, in addition to obtaining particulars respecting the "hands employed," "wages paid," "power used," "materials operated on," "value of land, buildings, machinery, and plant," and "quantity and value of product or output during year," also gave information as to the "establishment of the industry," the "character of organization," and, in the case of public and private registered companies, as to the "capital of the company." The comprehensive and intricate nature of these returns make this part of the census work extremely difficult. The returns when first received are often very incomplete, and require careful examination and inquiry. These returns are treated as strictly confidential, and only a few special officers are allowed to handle them. The utmost care has been taken to obtain accurate and complete returns, but in some instances unsatisfactory returns have had to be discarded owing to the impossibility, for various reasons, of obtaining accurate figures. The tabulated results which are given in Appendix E of the census volume will therefore probably understate the actual position in regard to some industries.

Special census statistics in regard to building societies, public libraries, and places of worship were also collected as on previous occasions, and the tables compiled therefrom will be found in Appendix D of the census volume.

#### REPRESENTATION ON POPULATION BASIS.

Since 1887 there has been in existence two permanent Commissions, termed respectively the "North Island" and "South Island" Representation Commissions Stewart Island being included with the latter. Within three months after the results of any census have been ascertained and reported to the said Commissions, it is their duty to divide the Dominion into electoral districts for the apportioning of the representation of the people in the House of Representatives,



excepting the Maoris, who are dealt with under special legislation. For purposes of the Commission the population consists of "urban" and "rural," the former being that of cities or boroughs having over two thousand inhabitants, or contained in any area within five miles of the chief post-offices at the four great centres. In computing the population of the Dominion for representation purposes 28 per cent. is added to the rural population throughout. Dividing the population ascertained according to the above process by the number of members a quota is found, and the Dominion is then divided into as many districts as there are members (not Maori members) to be returned. There are provisions for allowing a margin above and below the quota where necessary in forming the districts.

It is the duty of the Government Statistician to report to the Commission as early as possible the results of any census taken, and within three months after he has compiled the Commissioners must exercise their functions.

The Commissioners meet as a joint Commission, which is specially provided as a preliminary step for the purpose of fixing the number of districts for the North Island and for the South Island respectively. When this has been done the Commissions act independently in forming the districts.

The districts as fixed are gazetted, and an interval allowed during which objections may be laid. After consideration of these, the finally determined electorates are proclaimed by the Governor.

For the census of 1911 special efforts had to be made to ascertain the population results and report to the Commissions at the earliest possible date, in view of the fact that a general election was due to take place about the end of November of the same year; thus leaving only some eight months in which to collect all the census household schedules, tabulate the results, and determine the new electoral districts, after which the electoral rolls for each district had to be prepared and printed by Registrars. The Government Statistician reported on the 6th July; the Representation Commission met on the 18th July, and gazetted their proposed districts on the 10th August; objections were heard and dealt with, the report being sent to the Governor on 16th September, and the final districts gazetted on the 27th September. The elections were held on 7th December.

The redistribution resulted in a gain of one member to the North Island and a corresponding loss to the South Island. The effect of the census in adjusting the representation of the people for Parliament is shown by the figures relating to the North and South Islands for successive census years:—

At the census of—	North Island Members.	South Island Members.
1891 .. .. .	.. 30	40
1896 .. .. .	.. 31	39
1901 .. .. .	.. 34	36
1906 .. .. .	.. 38	38
1911 .. .. .	.. 41	35
Consequent on census of 1911 .. .. .	.. 42	34

#### PUBLICATION OF CENSUS RESULTS.

The final figures relating to population were printed in the following order and laid before Parliament:—

Parliamentary Paper H.-14 — Population and Dwellings .. .. .	July, 1911.
Parliamentary Paper H.-14A—Maori Census .. .. .	May, 1911.
Parliamentary Paper H.-14B — Maori Census (Chatham Islands) .. .. .	9th August, 1911.
Parliamentary Paper H.-14C—Cook Islands .. .. .	18th September, 1911.

Results of the tabulation as to average weekly rents were also laid before Parliament in Parliamentary Paper H.-14D, under date 11th September, 1911.

Summary tables giving the particulars required by law to be taken and compiled in the general census were produced in the form of *Gazette* tables. The subjects of the tables and dates of publication were as under :—

Agriculture and live-stock ..	6th July, 10th August, and 21st November, 1911.
Poultry and bees .. ..	15th November, 1911.
Religions .. ..	21st November, 1911.
Birthplaces .. ..	21st December, 1911.
Ages .. ..	16th January, 1912.
Conjugal condition ..	28th March, 1912.
Industrial statistics ..	2nd and 9th May, and 8th August, 1912.

#### THE CENSUS VOLUME.

Besides the parliamentary papers and preliminary *Gazette* matter, the complete series of tables, with full comparisons and proportional calculations, had to be prepared. This was effected, and parts of the complete volume published on the following dates :—

Part I—Population and Dwellings .. ..	7th March, 1912.
Part II—Religions ; Part III—Birthplaces ..	7th March, 1912.
Part IV—Ages ; Part V—Education ; Part VI— Infirmity .. ..	5th July, 1912.
Appendices A, B, C, D ; Maori Census ; Population Annexed Pacific Islands ; Land and Live-stock ; Building Societies ; Places of Worship, and Public Libraries .. ..	May, 1912.
Appendix E—Manufactories and Works ..	13th Dec., 1912.

Part VII—Conjugal Condition ; Part VIII—Occupations of the People, are now ready for issue.

#### TOTAL COST OF CENSUS.

The cost of taking and compiling the census of 1911 is found to have been greater than that incurred on the occasion of the census of 1906 on a comparison of the total amounts spent :—

	1906.			1911.		
	£	s.	d.	£	s.	d.
European census—						
Enumerators .. ..	1,973	2	5	2,417	8	7
Clerical assistance for and sundries	781	14	1	1,476	10	6
Sub-Enumerators .. ..	11,554	16	10	14,163	18	10
Total .. ..	14,309	13	4	18,057	17	11
Maori census .. ..	1,377	19	11	1,419	9	9
Cook Islands census .. ..	75	0	0	81	1	0
Total collection .. ..	15,762	13	3	19,558	8	8
Maps, &c. .. ..	1,037	0	3	1,056	7	1
Compilation and sundries in central office .. ..	7,191	11	11	10,066	4	9
Grand total cost of census (exclusive of printing)	£23,991	5	5	£30,681	0	6

The total sum for 1911 is greater than that for 1906, as is also the cost *per capita* of population. The figures are,—

*Collection of Census (exclusive of Maoris).*

Year.	Amount. £	Population.	Cost per Head. d.
1906 .. ..	14,310	888,578	3·9
1911 .. ..	18,058	1,008,468	4·3

*Collection of Census of Maori Population.*

Year.	Amount. £	Population.	Cost per Head. d.
1906 .. ..	1,378	47,731	6·9
1911 .. ..	1,419	49,844	6·8

*Cost of Compilation and Sundries (including Maps) in Central Office.*

Year.	Amount. £	Population.	Cost per Head. d.
1906 .. ..	8,229	888,578	2·2
1911 .. ..	11,123	1,008,468	2·6

The total cost of the European census of 1911 was at the rate of 7d. per head. In 1906 the total cost amounted to 6·1d. per head.

The collection of agricultural returns was additional in 1911, and accounted for a considerable increase in cost of collection and tabulation, which was estimated to amount to about £2,500. In many cases the agriculture return was not completed when the Sub-Enumerator called for the census schedule, which entailed delay and often a second visit. For this census also postage had to be paid on all correspondence, parcels, and telegrams, which at previous censuses were free. The total paid on account of postages was £660. The urgent necessity of obtaining the population results at the earliest possible moment for the Representation Commissioners was also a factor which tended to increase the cost in 1911.

ARRANGEMENTS FOR THE CENSUS.

The first proceeding was to divide the Dominion into fifty-nine Enumerators' districts, each consisting of a group of counties, or a single county where large or populous. In 1896 only thirty-two Enumerators' districts were found necessary; in 1901 forty-two, and in 1906 fifty-one, were required. Undoubtedly a better supervision is ensured by increasing the number of Enumerators, if thoroughly efficient persons are selected. And a large number of Enumerators secures expedition in examining the work of the Sub-Enumerators and in despatching the returns to Head Office.

The Enumerators were appointed by the Governor; and it was their duty, subject to approval, to cut up their territory into a sufficient number of sub-districts, and appoint a Sub-Enumerator for each. These Sub-Enumerators numbered 1,089 in 1911, as against 976 in 1906, 895 in 1901, and 787 in 1896. Their duty was to deliver and collect the household schedules, visiting all dwellings, including shops, tents, &c., for that purpose.

Each Enumerator was supplied with two maps of his district, and instructed to mark on them his proposed sub-districts, for which Sub-Enumerators would have to be appointed, and to send one of them to the Government Statistician for approval, keeping the other by him for his own use. The maps returned by the Enumerators were passed, on the division being found satisfactory, into the Lands



Department, where smaller maps were prepared from them, one for each Sub-Enumerator. On the said maps were coloured lines defining the boundaries of all the districts for purposes of local government, such as counties, ridings, road districts, town districts, and boroughs. Electoral districts and goldfields were also indicated. These maps were pasted into the Sub-Enumerator's field-book. A Sub-Enumerator's equipment consisted of a parcel of household schedules and a parcel of agricultural and pastoral schedules, with field-book for noting down what he had delivered day by day.

On the maps the whole territory was cut into very small blocks by means of dotted red lines. The Sub-Enumerators entered the number of people found residing in each block on the map, so that the Representation Commissioners could easily form new electorates from the blocks and maps within the quota required in so doing.

It is interesting to note the time taken in collecting and overlooking the census work before compilation began in the central office at Wellington. On the 12th April, 1911, within ten days after the census night, the first parcel of household schedules was received, but it was not until the 13th June, 1911, that the last parcel came in.

#### THE COMPILATION.

Directly sufficient parcels of household schedules had arrived at the central office the work of compilation was begun. In order to accommodate a large staff of clerks temporarily engaged, a whole flat of a large building built for storing goods was leased. This flat is 95 ft. broad, and had seats for eighty persons. A small portion at one end was partitioned off with glass for lady clerks, &c., but the whole room lay open to the Government Statistician, who had a seat on a raised platform at one end. This arrangement is very important to ensure progress of the work and facilities for answering questions which arise from time to time. Nearly the whole of the wall-space was divided into compartments for holding the census schedules, laid out according to counties and boroughs, and compilation forms and cards. An additional room in another building was utilized for the compilation of the agricultural and pastoral statistics, which were tabulated by a separate staff of temporary clerks.

The clerical staff was taken on by degrees, but as quickly as possible, and raised to a maximum number of seventy-five, including four ladies. While the greater number of these clerks did their work well, and some proved exceedingly efficient and willing, it must be admitted that there was a residue which proved unsatisfactory. But, as the work had been laid off with the view of giving employment to a large number of persons, reductions still left a sufficiency of competent clerks.

The first portion of the work undertaken was the extraction from the household schedules of the exact number of persons according to sexes in each territorial division of the Dominion for purposes of local government, with all localities having names. After this was completed the dwellings of the people were classified from the schedules, and particulars as to rents paid in selected boroughs extracted and averaged. The work in these cases is done on ruled forms direct from the household schedules.

The next process in the work of compilation is the transfer to a card for each individual of all information (except the name, for which is substituted the number of the schedule) entered on the household schedule in regard to that individual. By means of small squares into which the face of the card is divided in printing a great

deal of writing is saved, and a mark made with a pencil substituted. When all these particulars have been marked on the cards, and the latter read and checked, all the other tabulations as to religions, birthplaces, ages, &c., are made from the cards. The "card-marking" is the part of the work which takes the longest time and is the most costly; it is estimated that the card-marking for 1911 cost about £2,000. On it the greatest number of men can be employed, and immediately it is completed the staff is reduced by nearly half. Once read, the cards are soon thrown into the order of the various required combinations, and the summarization proceeds rapidly.

In a small room divided off by a glass partition from the main room the work of compiling the industrial statistics was carried out by selected clerks. No others were allowed admittance to the room, which was kept locked when not occupied, every care being taken to secure confidential treatment of these returns.

All persons employed on census were required to make formal declarations not to divulge any information coming under their notice during the course of their duties.

## PART I.—POPULATION AND HOUSES.

The population of the Dominion (exclusive of Maoris and of the annexed Pacific islands), as returned in the census schedules for the night of the 2nd April, 1911, was 1,008,468 persons, of whom 2,630 were Chinese, and 2,879 half-castes living amongst and as Europeans.

A census of the Maori population was taken during March of 1911, when the number of the Native race was found to be 49,844 persons, including 4,181 half-castes living as Maoris. 249 Maori women were returned as married to European husbands. The complete population (European, Maori, and residents of Cook and other annexed Pacific islands) of the Dominion was therefore 1,070,910 persons, as exhibited in the following statement, specifying the numbers for each sex:—

	Persons.	Males.	Females.
Population (exclusive of persons of the aboriginal Native race, of mixed European and Native blood, and Chinese) ..	1,002,959	527,893	475,066
Half-castes and persons of mixed race living as and among Europeans .. .. .	2,879	1,475	1,404
Chinese .. .. .	2,630	2,542	88
Aboriginal Natives (including 249 Maori wives of Europeans) ..	45,663	24,184	21,479
Half-castes and persons of mixed race living among and as members of Maori tribes .. .. .	4,181	2,291	1,890
<b>Total (exclusive of annexed Pacific islands) ..</b>	<b>1,058,312*</b>	<b>558,385</b>	<b>499,927</b>
Population of Cook and other annexed Pacific islands .. .. .	12,598	6,449	6,149
<b>Total population on 2nd April, 1911 .. .. .</b>	<b>1,070,910</b>	<b>564,834</b>	<b>506,076</b>

\* Not including 133 persons, officers and crew of British man-of-war.

Subsequent to the compilation of the census tables, schedules were received from Ceylon in respect of 27 New-Zealanders and 42 Maoris who were at sea on census night, and were enumerated on ships passing through Colombo, but not included in the census of Ceylon or any other country. Were these persons in-

cluded, the European population of the Dominion would work out at 1,008,495, and the total population (including Maoris and inhabitants of Cook and other annexed Pacific islands) would be 1,070,979

The total half-caste or mixed European and Maori population on the main Islands of the Dominion was 7,060 persons. The number of half-caste Maoris living among Europeans increased since 1906 by 301, or at the rate of 11·68 per cent. In that year the number of Maori wives of Europeans was 211; in 1911 it was 249. The Chinese increased from 2,570, at the time of the census of 1906, to 2,630 in April, 1911, or at the rate of 2·33 per cent.

The Maori population fell from 41,993 in 1891 to 39,854 in 1896, increased to 43,143 in 1901, to 47,731 in 1906, and, further, to 49,844 in 1911, the increase since 1891 being at the rate of 18·70 per cent.

The increase on the total European population between 29th April, 1906, and 2nd April, 1911, amounted to 119,890 persons, or a rate of 13·49 per cent. Between the census of 1901 and that of 1906 the numerical increase was 115,859 persons, or 14·99 per cent.

The population of the principal divisions of the Dominion on 2nd April, 1911, was,—

	Persons.	Males.	Females.
North Island and adjacent islets (exclusive of Maoris) .. .. .	563,729	300,199	263,530
South Island and adjacent islets (exclusive of Maoris) .. .. .	444,120	231,323	212,797
Stewart Island (exclusive of Maoris) .. .. .	357	220	137
Chatham Islands (exclusive of Maoris) .. .. .	258	166	92
Kermadec Islands .. .. .	4	2	2
<b>Total for the Dominion (exclusive of Maoris and of Cook Islands) .. .. .</b>	<b>1,008,468</b>	<b>531,910</b>	<b>476,558</b>

The following table shows the North Island to have increased at a much greater rate than the South during each of the last six quinquennial periods:—

	1881.	1886.	Increase.		1896.	1901.	Increase.	
			Numerical.	Centesimal.			Numerical.	Centesimal.
North Island and adjacent islets ..	193,047	250,482	57,435	29·75	340,631	390,571	49,940	14·66
South Island and adjacent islets ..	296,349	327,592	31,243	10·54	362,235	381,661	19,426	5·36
Stewart Island ..	295	209	— 86	..	253	272	19	..
Chatham Islands ..	242	199	— 43	..	234	207	— 27	..
Kermadec Islands ..	..	..	..	..	7	8	1	..
<b>North Island and adjacent islets ..</b>	<b>1886.</b>	<b>1891.</b>	<b>..</b>	<b>..</b>	<b>1901.</b>	<b>1906.</b>	<b>..</b>	<b>..</b>
North Island and adjacent islets ..	250,482	281,455	30,973	12·36	390,571	476,732	86,161	22·06
South Island and adjacent islets ..	327,592	344,711	17,119	5·22	381,661	411,340	29,681	7·77
Stewart Island ..	209	202	— 7	..	272	304	32	..
Chatham Islands ..	199	271	72	..	207	197	— 10	..
Kermadec Islands ..	..	..	..	..	8	5	— 3	..
<b>North Island and adjacent islets ..</b>	<b>1891.</b>	<b>1896.</b>	<b>..</b>	<b>..</b>	<b>1906.</b>	<b>1911.</b>	<b>..</b>	<b>..</b>
North Island and adjacent islets ..	281,455	340,631	59,176	21·03	476,732	563,729	86,907	18·25
South Island and adjacent islets ..	344,711	362,235	17,524	5·08	411,340	444,120	32,780	7·97
Stewart Island ..	202	253	51	..	304	357	53	..
Chatham Islands ..	271	234	— 37	..	197	258	61	..
Kermadec Islands ..	19	7	— 12	..	5	4	— 1	..



## INCREASE OF POPULATION AT SUCCESSIVE CENSUSES.

The increase of population of European descent at successive census periods has been,—

Date of Enumeration.	Population. Persons.	Increases.	
		Numerical.	Centesimal.
1858, December .. .. .	59,413	39,608	39·99
1861, „ .. .. .	99,021		
1864, „ .. .. .	172,158	73,137	73·86
1867, „ .. .. .	218,668	46,510	27·01
1871, February .. .. .	256,393	37,725	17·25
1874, March .. .. .	299,514	43,121	16·82
1878, „ .. .. .	414,412	114,898	38·36
1881, April .. .. .	489,933	75,521	18·22
1886, March .. .. .	578,482	88,549	18·07
1891, April .. .. .	626,658	48,176	8·33
1896, „ .. .. .	703,360	76,702	12·24
1901, March .. .. .	772,719	69,359	9·86
1906, April .. .. .	888,578	115,859	14·99
1911, „ .. .. .	1,008,468	119,890	13·49

Between censuses the population of the country is estimated quarterly, from the immigration and emigration returns and from the numbers of births and deaths registered. These estimates, especially of late years, are found to be remarkably near the truth, as will be seen from the following table, showing the estimated population as at 31st March in each of the last seven census years compared with the population as ascertained by the census in the same years:—

Year.	Estimated Population, 31st March.	Census Population.	Difference.
1881 .. .. .	488,649	489,933	1,284
1886 .. .. .	585,844	578,482	7,362
1891 .. .. .	631,898	626,658	5,240
1896 .. .. .	701,383	703,360	1,977
1901 .. .. .	775,123	772,719	2,404
1906 .. .. .	889,971	888,578	1,393
1911 .. .. .	1,006,761	1,008,468	1,707

## POPULATION OF PROVINCIAL DISTRICTS.

These are stated as in April, 1911, and at the previous census. Of the provinces, Auckland stands first for rate of progress with an increase of 25·22 per cent. in five years, Taranaki comes next with 18·83 per cent., Hawke's Bay third with 14·92 per cent., Nelson fourth with 13·97 per cent., Marlborough following with 11·25 per cent., Wellington next with 10·69 per cent. Canterbury shows an increase of 8·85 per cent., while Otago as a whole advanced by 5·61 per cent., though the Southland portion of the province shows the much higher rate of 10·61 per cent.

Provincial Districts.	Population, April, 1906.	Population, April, 1911.	Increase.	
			Numerical.	Centesimal.
Auckland .. ..	211,223	264,520	53,297	25.22
Taranaki .. ..	43,399	51,569	8,170	18.83
Hawke's Bay .. ..	42,242	48,546	6,304	14.92
Wellington .. ..	179,868	199,094	19,226	10.69
Marlborough .. ..	14,368	15,985	1,617	11.25
Nelson .. ..	42,522	48,463	5,941	13.97
Westland .. ..	14,674	15,714	1,040	7.09
Canterbury .. ..	159,106	173,185	14,079	8.85
Otago—				
Otago portion .. ..	127,877	132,402	4,525	3.54
Southland portion .. ..	53,097	58,728	5,631	10.61
Chatham Islands .. ..	197	258	61	30.96
Kermadec Islands .. ..	5	4	- 1*	- 20.00*
Totals .. ..	888,578	1,008,468	119,890	13.49

\* Decrease.

## POPULATION OF COUNTIES AND BOROUGHES.

New Zealand is, by the Counties Act, 1876, divided into counties and boroughs, excepting certain outlying islands, which are not within county boundaries. It is provided by the above-mentioned Act that boroughs shall not be included in counties. In April, 1911, the number of the counties was 118. Of these, the North Island had 70, with a population amounting altogether to 277,032 persons. The South Island had 46 counties, the population being 219,188 persons. Stewart Island and Chatham Islands are counties in themselves, and had a population of 325 persons and 234 persons respectively, exclusive of persons on shipboard. The names and populations of the various counties in the Dominion, with their interior boroughs set opposite, were as under at the date of the enumeration:—

Counties.	Census, 1911.	Boroughs.	Census, 1911.
Mangonui .. ..	3,105		
Whangaroa .. ..	775		
Hokianga .. ..	3,041		
On shipboard .. ..	55		
Bay of Islands .. ..	3,147		
Whangarei .. ..	7,854	Whangarei .. ..	2,664
On shipboard .. ..	4	On shipboard .. ..	15
Hobson .. ..	4,078	Dargaville .. ..	1,291
On shipboard .. ..	50	On shipboard .. ..	29
Otamatea .. ..	3,548		
Rodney .. ..	4,249		
On shipboard .. ..	15		
Waitemata .. ..	8,648	Birkenhead .. ..	1,703
On shipboard .. ..	44	Northcote .. ..	1,422
		Devonport .. ..	7,041
		On shipboard .. ..	4
Eden .. ..	23,258	Auckland .. ..	40,536
		On shipboard .. ..	701
		Grey Lynn .. ..	7,454
		Newmarket .. ..	2,780
		Mount Eden .. ..	9,381
		Mount Albert .. ..	6,700
		Parnell .. ..	5,465
		Onehunga .. ..	4,651
		On shipboard .. ..	65
Manukau .. ..	16,180		



POPULATION OF COUNTIES AND BOROUGHS—*continued.*

Counties.	Census, 1911.	Boroughs.	Census, 1911.
Coromandel .. .. .	2,732		
On shipboard .. .. .	28		
Thames .. .. .	4,388	Thames .. .. .	3,591
		On shipboard .. .. .	28
Ohinemuri .. .. .	6,044	Waihi .. .. .	6,436
Piako .. .. .	3,200	Te Aroha .. .. .	1,298
Matamata .. .. .	2,946		
Waikato .. .. .	6,610	Hamilton .. .. .	3,542
Raglan .. .. .	2,907		
Waipa .. .. .	6,971	Cambridge .. .. .	1,463
Kawhia .. .. .	875		
Waitomo .. .. .	3,595	Te Kuiti .. .. .	1,266
Awakino .. .. .	605		
Tauranga .. .. .	2,932	Tauranga .. .. .	1,346
		On shipboard .. .. .	4
Rotorua .. .. .	3,544		
East Taupo .. .. .	528	Taumarunui .. .. .	1,128
West Taupo .. .. .	974		
Ohura .. .. .	1,436		
Whakatane .. .. .	1,700		
On shipboard .. .. .	17		
Opotiki .. .. .	2,419		
On shipboard .. .. .	22		
Waiaapu .. .. .	1,734		
Waikohu .. .. .	2,963		
Cook .. .. .	6,420	Gisborne .. .. .	8,196
		On shipboard .. .. .	33
Clifton .. .. .	2,198		
Taranaki .. .. .	9,245	New Plymouth .. .. .	5,238
		On shipboard .. .. .	82
		Waitara .. .. .	1,452
		Inglewood .. .. .	1,273
Egmont .. .. .	3,264		
Stratford .. .. .	5,226	Stratford .. .. .	2,639
Whangamomona .. .. .	1,615		
Waimate West .. .. .	2,358		
Eltham .. .. .	3,339	Eltham .. .. .	1,737
Hawera .. .. .	3,659	Hawera .. .. .	2,685
Patea .. .. .	3,565	Patea .. .. .	919
		On shipboard .. .. .	8
Wairoa .. .. .	1,876	Wairoa .. .. .	1,097
Hawke's Bay .. .. .	10,114	Napier .. .. .	10,537
		On shipboard .. .. .	404
		Hastings .. .. .	6,286
Waipukurau .. .. .	1,581		
Waipawa .. .. .	3,041	Waipawa .. .. .	1,083
Dannevirke .. .. .	4,683	Dannevirke .. .. .	3,368
Patangata .. .. .	1,936		
Weber .. .. .	526		
Woodville .. .. .	1,880	Woodville .. .. .	1,165
Pahiatua .. .. .	3,398	Pahiatua .. .. .	1,358
Akitio .. .. .	1,421		
Eketahuna .. .. .	1,914	Eketahuna .. .. .	806
Waimarino .. .. .	4,151		
Kaitieke .. .. .	1,966		
Waitotara .. .. .	4,390	Wanganni .. .. .	10,929
		On shipboard .. .. .	37
Wanganui .. .. .	3,549	Wanganui East .. .. .	1,737
Rangitikei .. .. .	9,042	Taihape .. .. .	1,577
		Marton .. .. .	1,438

POPULATION OF COUNTIES AND BOROUGHS—*continued.*

Counties.	Census, 1911.	Boroughs.	Census, 1911.
Kiwitea .. .. .	2,781		
Pohangina .. .. .	1,797		
Oroua .. .. .	3,588	Feilding .. .. .	3,161
Manawatu .. .. .	4,461	Foxton .. .. .	1,637
		On shipboard .. .. .	29
Kairanga .. .. .	3,877	Palmerston North .. .. .	10,991
Horowhenua .. .. .	6,064	Levin .. .. .	1,608
Masterton .. .. .	4,020	Masterton .. .. .	5,182
Manriceville .. .. .	950		
Castlepoint .. .. .	620		
Wairarapa South .. .. .	2,745	Carterton .. .. .	1,546
Featherston .. .. .	3,965	Greytown .. .. .	1,042
Hutt .. .. .	5,189	Lower Hutt .. .. .	4,240
		Petone .. .. .	6,640
		Eastbourne .. .. .	560
Makara .. .. .	3,632	Wellington .. .. .	64,372
		On shipboard .. .. .	1,386
		Onslow .. .. .	1,789
		Karori .. .. .	1,449
		Miramar .. .. .	1,630
Sounds .. .. .	1,181		
Marlborough .. .. .	8,056	Picton .. .. .	1,361
		On shipboard .. .. .	28
		Blenheim .. .. .	3,771
Kaikoura .. .. .	1,926		
Waimea .. .. .	8,626	Nelson .. .. .	8,051
		On shipboard .. .. .	43
		Richmond .. .. .	703
		Motneka .. .. .	1,229
Takaka .. .. .	1,820		
On shipboard .. .. .	4		
Collingwood .. .. .	1,206		
On shipboard .. .. .	6		
Buller .. .. .	6,682	Westport .. .. .	4,729
On shipboard .. .. .	16	On shipboard .. .. .	266
Inangahua .. .. .	4,503		
Murchison .. .. .	1,014		
Amuri .. .. .	1,695		
Cheviot .. .. .	1,383		
Grey .. .. .	7,202	Greymouth .. .. .	5,469
		On shipboard .. .. .	98
		Brunner .. .. .	1,007
		Hokitika .. .. .	2,291
		On shipboard .. .. .	9
		Kumara .. .. .	783
		Ross .. .. .	643
Westland .. .. .	4,274		
Waipara .. .. .	1,966		
Tawera .. .. .	1,241		
Ashley .. .. .	9,417	Rangiora .. .. .	1,834
		Kaipoi .. .. .	1,823
Selwyn .. .. .	1,267		
Waimairi .. .. .	13,582		
Malvern .. .. .	3,458		
Paparua .. .. .	4,092		
Heathcote .. .. .	4,154	Sumner .. .. .	1,751
		Christchurch .. .. .	53,116
		Woolston .. .. .	3,412
		New Brighton .. .. .	1,696
		Lyttelton .. .. .	4,058
		On shipboard .. .. .	560

POPULATION OF COUNTIES AND BOROUGHS—*continued.*

Counties.	Census, 1911.	Boroughs.	Census, 1911.
Halswell .. .. .	1,898	Spreydon .. .. .	3,286
Springs .. .. .	1,891		
Ellesmere .. .. .	3,773		
Mount Herbert .. .. .	464		
Akaroa .. .. .	2,251	Akaroa .. .. .	622
Wairewa .. .. .	894		
Ashburton .. .. .	12,313	Ashburton .. .. .	2,671
Geraldine .. .. .	5,471	Geraldine .. .. .	945
		Temuka .. .. .	1,741
Levels .. .. .	5,319	Timaru .. .. .	11,280
		On shipboard .. .. .	34
Mackenzie .. .. .	2,341		
Waimate .. .. .	6,730	Waimate .. .. .	1,762
Waitaki .. .. .	9,733	Oamaru .. .. .	5,152
		Hampden .. .. .	346
Waihemo .. .. .	1,647	Palmerston .. .. .	792
Vincent .. .. .	3,734	Alexandra .. .. .	772
		Cromwell .. .. .	587
Maniototo .. .. .	2,812	Naseby .. .. .	310
Lake .. .. .	1,958	Queenstown .. .. .	696
		On shipboard .. .. .	2
		Arrowtown .. .. .	406
Tuapeka .. .. .	5,732	Lawrence .. .. .	911
		Roxburgh .. .. .	441
		Tapanui .. .. .	332
Waikouaiti .. .. .	4,318	Waikouaiti .. .. .	688
		Port Chalmers .. .. .	2,100
		On shipboard .. .. .	87
		West Harbour .. .. .	1,651
Taieri .. .. .	6,202	Maori Hill .. .. .	2,216
		Dunedin .. .. .	41,529
		On shipboard .. .. .	77
		Roslyn .. .. .	5,744
		Mornington .. .. .	4,679
		St. Kilda .. .. .	4,137
		Green Island .. .. .	1,872
		Mosgiel .. .. .	1,596
Peninsula .. .. .	2,937		
Bruce .. .. .	4,835	Milton .. .. .	1,347
		Kaitangata .. .. .	1,567
Clutha .. .. .	7,266	Balclutha .. .. .	1,261
Southland .. .. .	26,460	Gore .. .. .	3,258
		Mataura .. .. .	1,199
		Winton .. .. .	564
		Invercargill .. .. .	12,782
		Invercargill South .. .. .	1,388
		Campbelltown .. .. .	1,780
		On shipboard .. .. .	519
Wallace .. .. .	9,422	Riverton .. .. .	936
Fiord .. .. .	42		
Stewart Island .. .. .	325		
On shipboard .. .. .	32		
Chatham Islands .. .. .	234		
On shipboard .. .. .	24		

The total county population amounted to 496,779, or 49.26 per cent. of the total for the Dominion. In counties are included all towns not constituted municipal boroughs; but, on the other hand, the people living in many of the boroughs

can hardly be called town population. The population in boroughs was 505,598 persons, or 50.14 per cent. of the whole. For every 100 persons resident in counties in 1911 there were 102 residing in boroughs. In 1906 the counties had 496,545 persons, and the boroughs 424,614; or, in other words, for every 100 persons in counties, 93 were residents of the boroughs. Thus it will be seen that in the five years a majority of 71,931 in favour of the counties had been converted into a minority of 8,819. The growth of urban population at successive censuses is well shown in the following table:—

Census.	Counties.	Boroughs.	Percentage.		
			Counties.	Boroughs.	Shipboard and Islands.
1881	.. 291,238	194,981	59.44	39.80	0.76
1886	.. 327,328	245,612	56.58	42.46	0.96
1891	.. 352,097	270,343	56.18	43.14	0.68
1896	.. 391,735	307,294	55.69	43.69	0.62
1901	.. 417,596	350,202	54.04	45.32	0.64
1906	.. 458,797	424,614	51.63	47.79	0.58
1911	.. 496,779	505,598	49.26	50.14	0.60

#### CHIEF CITIES AND SUBURBS.

The Cities of Auckland, Christchurch, and Dunedin have considerable suburbs. The suburban population of Wellington is comparatively small. The following gives the names and populations of the several localities, as at the date of the census (1911), which might fairly be termed suburbs of the four principal cities at that time:—

AUCKLAND AND SUBURBS (APRIL, 1911).			WELLINGTON AND SUBURBS (APRIL, 1911).		
		Population, Census, 1911.			Population, Census, 1911.
Suburban Boroughs—			Suburban Boroughs—		
Birkenhead	..	1,703	Miramar	..	1,630
Northcote	..	1,422	Karori	..	1,449
Devonport	..	7,041	Onslow	..	1,789
Parnell	..	5,465	Eastbourne	..	560
Newmarket	..	2,780			
Grey Lynn	..	7,454	Other Suburbs—		
Mount Eden	..	9,381	Johnsonville Town District		
Mount Albert	..	6,700			929
Other Suburbs—Road Districts. &c.—			Total suburbs		
Arch Hill	..	2,120			6,357
Eden Terrace	..	2,595	Wellington City		
Epsom	..	2,699			64,372
Mount Roskill (part)	..	544	Total, City of Wellington and sub-		
One-tree Hill	..	3,365	urbs		
Point Chevalier	..	1,295			70,729
Avondale (part)	..	762			
Remuera	..	5,284			
Orakei Road District	..	34			
Ellerslie Town District	..	947			
Tamaki West Road District (part)	..	165			
Parnell Riding (outlying portion) Do-					
main with Hospital	..	384			
Total suburbs	..	62,140			
Auckland City	..	40,536			
Totals, City of Auckland and sub-					
urbs	..	102,676			

CHIEF CITIES AND SUBURBS—*continued.*

CHRISTCHURCH AND SUBURBS (APRIL, 1911).			DUNEDIN AND SUBURBS (APRIL, 1911).		
	Population.			Population.	
	Census, 1911.			Census, 1911.	
Suburban Boroughs—			Suburban Boroughs—		
New Brighton .. .. .	1,696		Maori Hill .. .. .	2,216	
Woolston .. .. .	3,412		Mornington .. .. .	4,679	
Spreydon .. .. .	3,286		Roslyn .. .. .	5,744	
Summer .. .. .	1,751		St. Kilda .. .. .	4,137	
Other Suburbs—Ridings and Subdivisions—			Green Island .. .. .	1,872	
Heathcote .. .. .	4,154		West Harbour .. .. .	1,651	
Halswell (part) .. .. .	747		Other Suburbs—Road Districts, &c.—		
Riccarton .. .. .	2,889		Anderson's Bay Subdivision .. .. .	136	
Fendalton .. .. .	1,668		Bay Town District .. .. .	1,042	
Middleton .. .. .	2,291		North-east Harbour Subdivision .. .. .	361	
Avon .. .. .	1,065		Highecliff Subdivision (part) .. .. .	120	
Papanui .. .. .	2,013		Tomahawk Road District .. .. .	119	
Marshland .. .. .	768		Kaikorai Riding .. .. .	608	
Styx (part) .. .. .	405		North-east Valley Riding (part) .. .. .	23	
Belfast (part) .. .. .	271				
Harewood (part) .. .. .	661				
			Total, suburbs .. .. .	22,708	
Total, suburbs .. .. .	27,077		Dunedin City .. .. .	41,529	
Christchurch City .. .. .	53,116				
			Total, City of Dunedin and suburbs .. .. .	64,237	
Total, City of Christchurch and suburbs .. .. .	80,193				

The increase of population for ten years prior to the census of 1911 at the four chief centres, with their suburbs, was,—

	Census, 1901.	Census, 1911.	Numerical Increase.	Increase Per Cent.
Auckland and suburbs .. .. .	67,226	102,676	35,450	52.73
Wellington and suburbs .. .. .	49,344	70,729	21,385	43.34
Christchurch and suburbs .. .. .	57,041	80,193	23,152	40.59
Dunedin and suburbs .. .. .	52,390	64,237	11,847	22.61

It will be seen that the population of Auckland has increased by over 52 per cent. in the ten years, or at nearly two and a half times the rate of Dunedin. Wellington and Christchurch also show much higher rates than Dunedin. A comparison for the last five years of the period, however, shows Dunedin to have advanced at a rate of 14.67 per cent., while Wellington's rate was only 10.85 per cent.

## POPULATION OF TOWN DISTRICTS.

Besides the boroughs, there were 57 town districts (including the special town district of Rotorua, constituted under the Rotorua Town Act, 1907) which are portions of the counties in which they are situated. Of the 57, 45 are in the North Island and only 12 in the South. A list of these town districts is subjoined, with populations, as in 1911 :—

Town Districts.	Population.	Town Districts.	Population.
Hikurangi .. .. .	693	Papakura .. .. .	453
Kamo .. .. .	337	Morrisville .. .. .	565
Warkworth .. .. .	689	Huntly .. .. .	1,319
Helensville .. .. .	670	Raglan .. .. .	246
Hobsonville .. .. .	373	Leamington .. .. .	378
New Lynn .. .. .	592	Te Awamutu .. .. .	645
Ellerslie .. .. .	947	Kihikihi .. .. .	259
Pukekohe .. .. .	629	Frankton .. .. .	1,113



POPULATION OF TOWN DISTRICTS—*continued.*

Town Districts.	Population.	Town Districts.	Population.
Ngarna wahia .. .. .	478	Mangaweka .. .. .	494
Kawhia .. .. .	157	Lethbridge .. .. .	263
Rotorua* .. .. .	2,390	Halcombe .. .. .	260
Opotiki .. .. .	936	Rongotea .. .. .	313
Fitzroy .. .. .	710	Featherston .. .. .	743
St. Aubyn .. .. .	606	Martinborough .. .. .	631
Opunake .. .. .	488	Upper Hutt .. .. .	1,050
Kaponga .. .. .	384	Johnsonville .. .. .	929
Manaia .. .. .	537	Havelock .. .. .	301
Normanby .. .. .	441	Mackenzie .. .. .	191
Taradale .. .. .	894	Amberley .. .. .	346
Waipukurau .. .. .	1,043	Southbridge .. .. .	418
Otane .. .. .	260	Tinwald .. .. .	539
Ormondville .. .. .	360	Hampstead .. .. .	1,490
Norsewood .. .. .	210	Pleasant Point .. .. .	493
Waverley .. .. .	626	Outram .. .. .	429
Ohakune .. .. .	743	Bay .. .. .	1,042
Gonville .. .. .	1,557	Clinton .. .. .	451
Castlecliff .. .. .	620	Wyndham .. .. .	663
Bull's .. .. .	519	Otautau .. .. .	744
Hunterville .. .. .	658		

## POPULATION OF SMALL CENTRES.

In addition to the boroughs and town districts above referred to, the census results showed for 1911 throughout the Dominion a large number of places of the nature of townships, villages, or small centres without boundaries. The population so brought out may not in all cases be locally considered strictly accurate, even for the census-date, or given in such a way as to be fit for comparison one with another. The question of including with the nucleus more or less of the surrounding country is dealt with in different ways by the Sub-Enumerators. But even if objections are raised in a few cases, a great deal of the information now given is held to be valuable, and there is in for every place some kind of centre.

Population.		Population.		Population.		Population.	
Abbotsford, Taieri .. .. .	115	Aorangi, Oroua .. .. .	82	Auputa, Kiwitea .. .. .	68	Barr Hill, Ashburton .. .. .	110
Aberfeldie, Wanganui .. .. .	94	Aoroa, Hobson .. .. .	188	Auriferous Reserve, Southland .. .. .	68	Barry's Bay, Akaroa .. .. .	130
Adair, Levek .. .. .	79	Aotea, Raglan .. .. .	59	Auroa, Waimate West .. .. .	216	Barrytown, Grey .. .. .	80
Adams Flat, Bruce .. .. .	32	Aparima, Wallace .. .. .	149	Avondale, Marlborough .. .. .	27	Batley, Otamatea .. .. .	82
Addison's, Buller .. .. .	145	Apiti (and vicinity), Pohangina .. .. .	377	Avondale Town and Mental Hospital, Eden .. .. .	1,905	Baton Valley, Waimea .. .. .	48
Admiralty Bay, Sounds .. .. .	54	Appleby, Waimea .. .. .	246	Awahuri, Manawatu .. .. .	143	Bayswater, Wallace .. .. .	96
Ahaura, Grey .. .. .	183	Arahiwi, Matamata .. .. .	49	Awakino, Awakino .. .. .	166	Beaconsfield, Waikouaiti .. .. .	23
Ahikiwi, Hobson .. .. .	28	Aranza, Hokiangra .. .. .	98	Awakino, Waitaki .. .. .	62	Bealey Flat, Tawera .. .. .	161
Ahuriri Flat, Clutha .. .. .	128	Arapaepae, Horowhenua .. .. .	51	Awamoko, Waitaki .. .. .	112	Beaumont, Tuapeka .. .. .	206
Ahuroa, Rodney .. .. .	132	Araraia, Otamatea .. .. .	122	Awamoia, Waitaki .. .. .	143	Beautiful Valley, Geraldine .. .. .	39
Aicken's, Westland .. .. .	28	Ararua, Cook .. .. .	50	Awamui, Mangonui .. .. .	104	Beck's, Maniototo .. .. .	99
Airedale, Waitaki .. .. .	59	Arataha, Hobson .. .. .	405	Awaniui, Waipatu .. .. .	88	Belfast (and vicinity), Waitaki .. .. .	1,216
Akaaka, Manukau .. .. .	198	Aratika, Grey .. .. .	45	Awapuni, Kaifanga .. .. .	134	Belbeld, Geraldine .. .. .	103
Akatarawa, Hutt .. .. .	231	Ardgowan, Waitaki .. .. .	449	Awaroa, Manukau .. .. .	74	Belgrove, Waimea .. .. .	265
Albany, Waitemata .. .. .	186	Ardinisa, Southland .. .. .	27	Awaroa, Takaka .. .. .	33	Bell Hill, Grey .. .. .	42
Albert Town, Vincent .. .. .	36	Ardmore, Manukau .. .. .	138	Awarua Plains, Southland .. .. .	118	Bclmont, Hutt .. .. .	146
Albury Settlement, Mackenzie .. .. .	319	Argyle East, Waipawa .. .. .	118	Awatere Lower, Marlborough .. .. .	299	Bendigo, Vincent .. .. .	47
Alexandra East, Waipa .. .. .	170	Argyle Settlement, Waipawa .. .. .	111	Awatoto, Hawke's Bay .. .. .	272	Benger Flat, Tuapeka .. .. .	47
Alford Forest, Ashburton .. .. .	125	Arno, Waimita .. .. .	47	Awatuna, Westland .. .. .	57	Benhar, Bruce .. .. .	146
Alfredton (town and vicinity), Masterton .. .. .	459	Arnold, Grey .. .. .	66	Awatuna East, Eltham .. .. .	20	Benhopai, Marlborough .. .. .	22
Alfriston, Manukau .. .. .	137	Aro Junction, Lake .. .. .	32	Awitua, Westland .. .. .	246	Benio, Southland .. .. .	60
Allandale, Geraldine .. .. .	123	Arthur's Point, Lake .. .. .	71	Awitua, Manukau .. .. .	246	Bennmore, Southland .. .. .	67
Allandale, Mount Herbert .. .. .	66	Arthurstown, Westland .. .. .	69	Aylesbury, Malvern .. .. .	86	Bennmore, Waitaki .. .. .	46
Allan's Hill, Tuapeka .. .. .	21	Arthurton, Clutha .. .. .	67			Bennett's, Ashley .. .. .	154
Allanton, Taieri .. .. .	274	Arundel, Geraldine .. .. .	108			Berlin, Buller .. .. .	25
Allenton, Ashburton .. .. .	1,109	Ashbourne Settlement, Waimita .. .. .	15	Bagdad, Waitaki .. .. .	45	Berwick, Taieri .. .. .	190
Alma, Waitaki .. .. .	74	Ashburton Village Settlement, Ashburton .. .. .	42	Bainham, Collingwood .. .. .	123	Bickerstaffe, Otamatea .. .. .	155
Alton, Patea .. .. .	60	Ashhurst, Oroua .. .. .	550	Balcain, Ashly .. .. .	222	Bideford, Masterton .. .. .	108
Anderson's Flat, Tuapeka .. .. .	36	Ashley, Ashly .. .. .	342	Bald Hill Flat, Vincent .. .. .	110	Big Omaha, Rodney .. .. .	98
Anikiwa, Marlborough .. .. .	14	Ashley-Clinton, Waipawa .. .. .	160	Balfour (town and vicinity), Southland .. .. .	269	Big River, Grey .. .. .	39
Aniseed Valley, Waimea .. .. .	60	Ashley Downs, Clutha .. .. .	59	Ballance, Pahiatua .. .. .	65	Birchfield, Buller .. .. .	173
Annan, Amuri .. .. .	195	Ashwick Flat, Mackenzie .. .. .	126	Balmoral, Amuri .. .. .	37	Birchwood, Wallace .. .. .	53
Annat, Malvern .. .. .	187	Atea, Akitio .. .. .	112	Bankside, Selwyn .. .. .	49	Bishopdale, Waimea .. .. .	39
Antonio's, Inangahua .. .. .	36	Athol, Southland .. .. .	151	Bannockburn, Vincent .. .. .	240	Blackball, Grey .. .. .	788
Aokautere, Kairanga .. .. .	52	Auarua, Hawke's Bay .. .. .	61	Barewood, Taieri .. .. .	80	Blackball, Marlborough .. .. .	54
Aongatete, Tauranga .. .. .	50			Barkley, Southland .. .. .	107	Blackbird Valley, Waimea .. .. .	36

\* Constituted under the Rotorua Town Act, 1907.

POPULATION OF SMALL CENTRES—continued.

Population.	Population.	Population.	Population.
Blackburn, Bruce .. 142	Clarkville, Ashley .. 247	Epworth, Geraldine .. 100	Gordon Special Settlement, Piako .. 103
Blackburn (and vicinity), Waipawa .. 147	Claudelands, Waikato .. 668	Ernedale, Wallace .. 53	Gordonton, Waikato .. 223
Blackhill, Southland .. 48	Clevedon, Manukau .. 430	Esisdale, Hawke's Bay .. 44	Gorge Road, Southland .. 215
Blackman's, Vincent .. 45	Clifden, Wallace .. 237	Etal Creek, Wallace .. 100	Governor's Bay, Mount Herbert .. 103
Black's Point, Inangahua .. 294	Clifton, Southland .. 83	Ettrick, Tuapeka .. 175	Granity, Buller .. 589
Blackwater, Inangahua .. 113	Clifton, Takaka .. 100	Eureka, Waikato .. 34	Grasmere, Southland .. 134
Blockhouse Bay, Eden .. 93	Clifton, Waitaki .. 25	Evansdale, Waikouaiti .. 120	Grassmere, Marlborough .. 70
Bluecliffs, Waimate .. 31	Clive, Hawke's Bay .. 96	Evans Flat, Tuapeka .. 265	Greatford, Rangitikei .. 78
Bluespur, Tuapeka .. 121	Clive Grange, Hawke's Bay .. 119	Eveline, Waitaki .. 89	Green Bay, Eden .. 208
Bluespur, Westland .. 54	Clive West, Hawke's Bay .. 434	Eversley, Mackenzie .. 203	Greendale, Malvern .. 312
Boddytown, Grey .. 62	Cloudy Bay, Marlborough .. 92	Eyreton, Ashley .. 203	Greenfield, Bruce .. 230
Boggyburn, Southland .. 52	Clyde, Vincent .. 413		Greenhills, Southland .. 186
Bombay, Manukau .. 352	Clydevale, Clutha .. 226		Greenhite, Waimata .. 55
Bonny Doon, Collingwood .. 24	Coal Creek, Grey .. 59	Fabian Valley, Marlborough .. 27	Greenmeadows, Hawke's Bay .. 471
Braigh, Whangarei .. 94	Coal Creek Flat, Tuapeka .. 142	Fairburu, Mangonui .. 59	Greenpark, Springs .. 342
Brancepeth, Masterton .. 45	Coalgate, Malveru .. 171	Fairfax, Wallace .. 196	Greenstone, Grey .. 37
Brighton, Buller .. 29	Cobden, Grey .. 987	Fairfax (and vicinity), Bruce .. 225	Greenstreet, Ashburton .. 100
Brighton, Taieri .. 176	Cockabulla, Grey .. 15	Fairfield (and vicinity), Waipawa .. 111	Greenvale, Southland .. 173
Brightwater, Waimea .. 283	Colac Bay, Wallace .. 265	Fairfield, Ashburton .. 117	Greerton, Tauranga .. 79
Brintwood, Waikato .. 48	Coldstream, Ashburton .. 71	Fairfield, Taieri .. 322	Grope's Bush, Wallace .. 75
Broad Bay, Peninsula .. 195	Coleridge Lake, Selwyn .. 77	Fairfield, Taieri .. 478	Grove, The, Marlborough .. 116
Broadwood, Hokianga .. 134	Colyton, Oroua .. 222	Fairlie (and vicinity), Mackenzie .. 122	Grove Bush, Southland .. 184
Brockville, Taieri .. 70	Commonage, Lake .. 31	Fairton, Ashburton .. 122	Gummie's Bush, Wallace .. 120
Bromley, Heathcote .. 726	Conroy's, Vincent .. 15	Fairview (and vicinity), Levels .. 55	Gumtown, Coromandel .. 86
Brookby, Manukau .. 219	Coonor, Pahiatua .. 85	Farnham, Marlborough .. 102	Gwaras, Waipawa .. 62
Brooklands, Bruce .. 86	Cooptown, Wairera .. 88	Fencourt, Waikato .. 116	
Brooklyn Valley, Waimea .. 58	Coromandel (and vicinity), Coromandel .. 972	Fendalton, Waikato .. 1,290	
Brookside, Ellesmere .. 254	Cottesbrook, Taieri .. 29	Ferndale, Southland .. 66	Hairini, Waipa .. 193
Brookvale, Cheviot .. 20	Courtenay, Malvern .. 89	Fernside, Ashley .. 45	Haka Point, Clutha .. 84
Broomfield, Ashley .. 19	Courtts Island, Ashley .. 78	Ferntown, Collingwood .. 54	Hakataramea, Waimate .. 303
Brown's, Southland .. 315	Cove, Whangarei .. 135	Fitzroy Bay, Sounds .. 20	Hakatera, Ashburton .. 25
Brunswick, Southland .. 73	Craigmore, Waimate .. 41	Five Rivers, Southland .. 57	Haldane, Southland .. 42
Brunswick, Waitotara .. 223	Crail Bay, Sounds .. 32	Flag Swamp, Waikouaiti .. 156	Half-moon Bay, Stewart Island .. 139
Brydone, Southland .. 187	Crichton, Bruce .. 35	Flaxbourne (and vicinity), Marlborough .. 290	Halford, Featherston .. 86
Bryndwr, Waimairi .. 61	Cricklewood, Levels .. 24	Flaxmere, Hawke's Bay .. 47	Halkett, Malvern .. 165
Buckland, Manukau .. 305	Croxelles, Sounds .. 29	Flaxton, Ashley .. 108	Hall Special Settlement, Pahiatua .. 23
Buckland, Waikato .. 36	Cronadun, Inangahua .. 200	Flemington, Ashburton .. 20	Hamilton South, Maniototo .. 68
Buckleburn, Lake .. 46	Crookston, Tuapeka .. 229	Flemington, Patangata .. 56	Hampden (and vicinity), Waipawa .. 317
Buddo Settlement, Waimairi .. 39	Cross Creek, Featherston .. 129	Flint's Bush, Wallace .. 106	Hanna, Eketahuna .. 92
Bulwer, Sounds .. 35	Croydon, Wallace .. 17	Flora, Waikato .. 46	Hangarua, Cook .. 126
Bunnythorpe, Oroua .. 296	Croydon Bush, Southland .. 135	Floraville, Waitaki .. 194	Hanmer, Amuri .. 173
Burke's Pass, Mackenzie .. 84	Croydon Siding, Southland .. 38	Fordell, Wanganui .. 14	Happy Valley, Waimea .. 58
Burnett's Face, Buller .. 627	Crushington, Inangahua .. 170	Forest Gate (and vicinity), Waipawa .. 138	Hapuku, Kaikoura .. 106
Burnham, Malvern .. 249	Culleusville, Marlborough .. 14	Forest Hill, Southland .. 62	Harding's Flat, Hobson .. 138
Burnside, Taieri .. 26	Culverden, Amuri .. 108	Forsyth, Tuapeka .. 11	Harewood, Papanua .. 138
Burnside, Waipawa .. 48	Cust, Ashley .. 337	Fortification, Southland .. 126	Harihari, Westland .. 93
Burton's, Waitaki .. 42		Fortification, Waitaki .. 247	Hastfield, Wallace .. 247
Burwood, Waimairi .. 250		Fortrose (and vicinity), Southland .. 211	Hastwell, Mauriceville .. 139
Bushside, Ashburton .. 76	Dacre, Southland .. 98	Four Rivers, Murchison .. 62	Hatter's, Grey .. 143
Bushy, Waihemo .. 42	Dairy Flat, Waimata .. 110	Foxhill, Waimea .. 136	Hatuma Settlement, Waipukurau .. 304
	Dalefield, Wairarapa South .. 164	Frankton (and vicinity), Lake Taupo .. 127	Hautapu, Waikato .. 134
	Dallington, Waimairi .. 158	Frankton Junction, Waipawa .. 240	Havelock, Tuapeka .. 274
	Dalrathrey, Waitaki .. 26	Frasertown, Wairoa .. 28	Hawarden, Waipara .. 153
	Danielstown, Wallace .. 54	French Pass, Sounds .. 88	Hawaia Flat, Vincent .. 222
	Darfield, Malvern .. 300	Fresfields, Waikato .. 138	Hawkesbury, Marlborough .. 20
	Deborah, Waitaki .. 144	Frimley, Hawke's Bay .. 41	Hawksbury, Waikouaiti .. 89
	Deborah Bay, Waikouaiti .. 139		Hawkswood, Cheviot .. 52
	Denniston, Buller .. 842		Hayes Lake, Lake .. 89
	Dillmanstown, Westland .. 153		Hayward's, Hutt .. 44
	Dipton, Southland .. 298	Gabriel's Gully, Tuapeka .. 73	Hazelburn, Levels .. 64
	Dipton Flat, Southland .. 253	Galloway, Vincent .. 94	Heathcote, Heathcote .. 597
	Domett, Cheviot .. 150	Gapes Valley, Geraldine .. 134	Heatherlea, Horowhenua .. 68
	Dovedale, Waimea .. 159	Gap Road, Southland .. 77	Hector, Buller .. 203
	Doyleston, Ellesmere .. 362	Garston, Lake .. 151	Heddon Bush (and vicinity), Wallace .. 265
	Dromore, Ashburton .. 133	Gebbie's Valley, Wairera .. 124	Hedgehope, Southland .. 193
	Drummond, Wallace .. 402	Georgetown, Waitaki .. 184	Helensbrook, Bruce .. 170
	Drury, Manukau .. 205	German Bay, Akaroa .. 98	Henderson, Waimata .. 583
	Drybread, Vincent .. 37	Gibbstown, Lake .. 154	Henley, Taieri .. 276
	Dumbarton, Tuapeka .. 78	Gibbstown, Collingwood .. 160	Herbert, Waitaki .. 544
	Dungree, Marlborough .. 20	Gimmerburn, Maniototo .. 44	Herbertville, Patangata .. 81
	Dumback, Waihemo .. 253	Gladfield, Wallace .. 172	Hercules Flat, Tuapeka .. 61
	Dunganville, Grey .. 49	Gladstone, Wairarapa South .. 49	Herekino, Hokianga .. 185
	Dunollie (and vicinity), Grey .. 531	Gladstone Siding, Grey .. 48	Herekino Settlement, Mangonui .. 89
	Dunrobin, Tuapeka .. 75	Glenary, Southland .. 327	Hereville, Ashley .. 29
	Dunsandel, Selwyn .. 429	Glenavy, Waimate .. 50	Heriot, Tuapeka .. 346
	Dunsdale, Southland .. 54	Glencaoe, Southland .. 17	
	Duntroon, Waitaki .. 340	Glenduan, Waimea .. 263	Highbank Settlement, Ashburton .. 262
	Duvauchelle, Akaroa .. 182	Glenham, Southland .. 56	Hizhcliff, Peninsula .. 240
		Glenhope Valley, Waimea .. 115	Hihitahi, Wanganui .. 288
	Ealing, Ashburton .. 119	Glenkenich, Clutha .. 143	Hikaio, Ashburton .. 56
	Earnslough, Vincent .. 229	Glenledi, Bruce .. 134	Hikimutu, Kaitieke .. 35
	Easteru Bush, Wallace .. 93	Glenmurry, Raglan .. 135	Hikutaia, Opotiki .. 120
	East Taieri, Taieri .. 416	Glenomaru, Clutha .. 80	Hikutaia, Ohinemuri .. 252
	East Taroaki, Manukau .. 580	Glenorchy, Lake .. 46	Hilderthorpe, Waitaki .. 76
	Edendale (and vicinity), Southland .. 796	Glenore, Bruce .. 146	Hillend, Bruce .. 211
	Edievale, Tuapeka .. 86	Glen Oroua, Manawatu .. 25	Hilliersden Station, Marlborough .. 55
	Eiffelton, Ashburton .. 53	Glen Rae, Waimea .. 104	Hillgrove, Waitaki .. 61
	Elevation, Marlborough .. 49	Glenroy, Selwyn .. 46	Hillsborough, Eden .. 115
	Elgin, Ashburton .. 107	Glentire (and vicinity), Ashley .. 311	Hillsborough, Heathcote .. 92
	Ellerslie, Waitaki .. 95	Glentunnel, Malvern .. 421	Hill's Creek, Maniototo .. 33
	Ellesmere, Springs .. 222	Globe Hill, Inangahua .. 64	Hill's Settlement, Waimate .. 43
	Elsthorpe, Patangata .. 160	Glorit, Rodney .. 228	Hillside, Waikato .. 51
	Endeavour Inlet, Sounds .. 30	Goldney's Saddle, Tawera .. 32	Hilton, Geraldine .. 223
	Enfield, Waitaki .. 268	Goldsborough, Westland .. 235	
	Epunui Hamlet, Hutt .. 170	Goodwood, Waihemo .. 235	



## POPULATION OF SMALL CENTRES—continued.

Population.		Population.		Population.		Population.	
Himitangi, Manawatu ..	103	Kaitara, Whangarei ..	115	Koputaroa, Horowhenua ..	115	Maitai Valley, Waimea ..	67
Hindon, Taieri ..	72	Kaitawa, Pahiatua ..	71	Korere, Waimea ..	49	Maitland, Southland ..	52
Hinds, Ashburton ..	462	Kaiti, Cook ..	327	Koromataua, Waipa ..	111	Makakato, Patea ..	38
Hinuera, Matamata ..	104	Kaitoke, Hutt ..	17	Koromiko, Marlborough ..	33	Makara, Makara ..	199
Hirstfield, Wallace ..	247	Kaitoke, Wanganui ..	201	Kotare, Clifton ..	25	Makaraka, Cook ..	314
Hoanga, Hobson ..	105	Kaituna, Akitio ..	53	Kotuku, Grey ..	88	Makarau, Waitemata ..	110
Hodgkinson, Wallace ..	46	Kaituna, Collingwood ..	164	Kowai Bush, Tawera ..	117	Makaretu, Waipawa ..	271
Hohoura, Mangonui ..	191	Kaituna, Marlborough ..	431	Kuaotunu Township, Coro- mandel ..	112	Makarewa, Southland ..	586
Hokia, Waimate ..	23	Kaituna, Wairewa ..	136	Kuaotunu, Upper, Coromandel Kumara Railway Junction, Westland ..	46	Makarora, Vincent ..	70
Hokonui, Southland ..	264	Kaiwairua, Featherston ..	156	Kumeroa, Woodville ..	81	Makauri, Cook ..	145
Homebush, Masterton ..	72	Kaiwaka, Otamatea ..	266	Kumeti, Dannevirke ..	99	Maketu, Fauranga ..	93
Hook, Waimate ..	216	Kaiwera, Cheviot ..	30	Kumeu, Waitemata ..	127	Makikihii, Waimate ..	198
Hope, Waimea ..	272	Kaiwera, Southland ..	70	Kuro, Waitaki ..	369	Makirikiri, Wanganui ..	92
Horahora, Matamata ..	83	Kaka, Clutha ..	68	Kutarere, Opotiki ..	88	Makiro, Pahiatua ..	62
Horahora, Whangarei ..	336	Kaka, Waitaki ..	97	Kyburn, Maniototo ..	218	Makomako, Pahiatua ..	153
Hornby, Paparua ..	84	Kakahi, Kaitieke ..	455	Kyle, Ashburton ..	51	Makotuku, Dannevirke ..	330
Horoeke, Akitio ..	118	Kakahu, Geraldine ..	82	Lakeside, Ellesmere ..	434	Makurewa Swamp, Horowhenua ..	203
Horokiwi Valley, Hutt ..	72	Kakani, Waitaki ..	290	Langridge, Marlborough ..	15	Makuri (and vicinity), Pahiatua ..	212
Horopito, Waimarino ..	224	Kakapuka, Clutha ..	50	Landsdown, Marlborough ..	16	Makuri, Stratford ..	178
Hororata, Selwyn ..	359	Kamaha, Grey ..	47	Lansdowne (and vicinity), Mas- terton ..	709	Mamaku, Rotorua ..	309
Horotui, Waipa ..	146	Kamahi, Southland ..	16	Larrikins, Westland ..	32	Manaiia (and vicinity), Masterton ..	106
Horowhenua, Horowhenua ..	100	Kanawa, Waitomo ..	80	Lauder, Vincent ..	81	Manakan, Horowhenua ..	146
Horseshoe Bend, Tuapeka ..	25	Kanieri, Westland ..	265	Lauderdale, Southland ..	15	Manakan East, Horowhenua ..	79
Horse Terrace, Murchison ..	112	Kaniwhaniwha, Raglan ..	46	Lauriston, Ashburton ..	70	Manakan North, Horowhenua ..	20
Horsley Downs, Waipara ..	116	Kapitea, Westland ..	18	Lavenham, Cook ..	41	Manakau South, Horowhenua ..	37
Hoteo North, Rodney ..	78	Kapiti, Bruce ..	90	Leatham, Marlborough ..	22	Manakau West, Horowhenua ..	260
Houipapa, Clutha ..	252	Kapuka, Southland ..	184	Le Bon's Bay, Akaroa ..	228	Mananui, Westland ..	39
Howick, Manukau ..	319	Kapuni, Waimate West ..	356	Leefield, Marlborough ..	11	Manapouri, Wallace ..	45
Huiakama, Whangamounga ..	72	Karaka, Manukau ..	196	Lee's Creek, Taieri ..	73	Manarua, Sounds ..	37
Hukanui, Eketahuna ..	189	Karamea, Buller ..	178	Leeston, Ellesmere ..	384	Manawahe, Whakatane ..	49
Hukarere, Inangahua ..	113	Karangahake (and vicinity), Ohinemuri ..	1,720	Lee Stream, Tuapeka ..	24	Manawatu Heads, Manawatu ..	116
Hukarete, Otamatea ..	129	Karangarua, Westland ..	22	Leithfield, Ashley ..	210	Mandeville, Southland ..	233
Hukerenui, Whangarei ..	104	Karapiro, Matamata ..	163	Lepperton, Taranaki ..	60	Mangachu, Stratford ..	122
Humphrey's, Westland ..	58	Karapiro, Waikato ..	125	Levels, Levels ..	90	Mangachua, Rodney ..	48
Hunter, Waimate ..	108	Kariotihi, Manukau ..	81	Levels Plains, Levels ..	32	Mangaiti, Ohinemuri ..	236
Huntly West, Raglan ..	170	Katikati (and vicinity), Tan- ranga ..	199	Levels Valley Road, Levels ..	85	Mangakaitia, Whangarei ..	51
Hunua, Manukau ..	223	Katotawiu, Hawera ..	28	Lime Hills, Southland ..	318	Mangakabitakia, Ohura ..	42
Hurstlands, Hawera ..	61	Katui, Hokianga ..	62	Limestone Island, Whangarei ..	161	Mangakawa, Piako ..	52
Hyde, Maniototo ..	134	Kauranga, Thames ..	129	Limestone Valley, Levels ..	26	Mangakirikiri, Hobson ..	79
		Kaukapakapa, Waitemata ..	405	Lincoln, Springs ..	396	Mangakuri, Patangata ..	44
		Kaupokonui, Waimate West ..	29	Lindisfarne, Southland ..	180	Mangamahoe, Mauriceville ..	120
		Kauriwhore, Whangarei ..	162	Lindia Valley, Vincent ..	22	Manganahu, Wanganui ..	83
		Kawaro, Waitaki ..	77	Lindsay Settlement, Waipawa ..	312	Mangamaia, Waikohu ..	102
		Kawa, West Taupo ..	37	Lintley, Southland ..	34	Mangamaire, Pahiatua ..	109
		Kawakawa (and vicinity), Bay of Islands ..	307	Litchfield, Matamata ..	51	Mangamutu, Pahiatua ..	314
		Kawana, Southland ..	83	Little Akaloa, Akaroa ..	132	Mangaone, Waioa ..	89
		Kaweka, Southland ..	64	Little River, Wairarua ..	99	Mangaonoho, Rangitikei ..	165
		Kawerna, Hokianga ..	64	Little Sydney, Waimea ..	63	Mangapai, Whangarei ..	111
		Kekerangu, Marlborough ..	56	Little Waikaka, Southland ..	113	Mangapakeha, Castlepoint ..	52
		Kelso, Tuapeka ..	241	Livingstone, Waitaki ..	202	Mangapapa, Cook ..	45
		Kenepuru, Sounds ..	175	Lochend, Southland ..	22	Mangapiko, Waipa ..	99
		Kennington, Southland ..	88	Loburn, Ashley ..	276	Mangapiti, Waitomo ..	306
		Kerikeri, Ohinemuri ..	60	Lochiel, Southland ..	286	Mangarakau, Collingwood ..	52
		Kereru, Horowhenua ..	85	Locksley, Waimairi ..	34	Mangarimu, Kiwitea ..	44
		Kerikeri, Bay of Islands ..	158	Longbeach, Ashburton ..	129	Mangarua, Ohura ..	127
		Keys, Wallace ..	46	Longbeach Road, Ashburton ..	134	Mangatahi, Hawke's Bay ..	108
		Killingby, Ellesmere ..	184	Longburn, Kairanga ..	338	Mangatainoka (and vicinity), Pahiatua ..	199
		Kilmock, Waikouaiti ..	48	Longbush, Southland ..	250	Mangatainoka Valley, Pahiatua ..	212
		Kimbell, Mackenzie ..	133	Longford, Murchison ..	29	Mangatera, Dannevirke ..	134
		Kimberley, Malvern ..	112	Longlands, Hawke's Bay ..	61	Mangateretere, Hawke's Bay ..	235
		Kimbolton, Kivitea ..	291	Longridge, Southland ..	238	Mangate, Mangonui ..	76
		Kimihia, Waikato ..	178	Longwood, Wallace ..	95	Mangatiti, Akitio ..	55
		Kingsdown, Levels ..	267	Lorne Farm, Southland ..	110	Mangatotoi, Mangonui ..	65
		Kingston, Lake ..	54	Lovell's Flat, Bruce ..	211	Mangatoro, Dannevirke ..	198
		Kinloch Settlement, Wairewa ..	78	Lowburn, Vincent ..	216	Mangatu, Hokianga ..	97
		Kinness, Bruce ..	65	Lower Harbour, Waikouaiti ..	97	Mangatuna, Dannevirke ..	66
		Kirikopene, Hobson ..	62	Ludd, Waimea ..	42	Mangatura, Buller ..	100
		Kiripaka, Whangarei ..	246	Luggate, Vincent ..	105	Mangawai, Otamatea ..	179
		Kiritihere, Awakino ..	43	Lumsden, Southland ..	612	Mangawhia, Rodney ..	99
		Karwee, Malvern ..	291	Lyaldale, Waimate ..	125	Mangawhero, Matamata ..	99
		Kirori, Whangarei ..	56	Lyell, Buller ..	68	Mangawhero, Waimate West ..	47
		Kiwitahi, Piako ..	48	Lyell Creek, Buller ..	34	Mangere (and vicinity), Mann- kau ..	528
		Knapsdale, Southland ..	101	Lyndhurst, Ashburton ..	229	Mangles Valley, Murchison ..	83
		Knighton, Waikato ..	198	Lyndon, Amuri ..	149	Mangonui, Mangonui ..	246
		Knight's Road, Piako ..	97	Mabel Bush, Southland ..	189	Mangotaki, Awakino ..	53
		Knobies, Tuapeka ..	19	Macetown, Lake ..	84	Mansford, Waikouaiti ..	401
		Kohatu, Waimea ..	73	Mackenzie, Cheviot ..	191	Manuherikia Valley, Vincent ..	132
		Kohekohe, Manukau ..	93	Maerae's, Waiheke ..	177	Maunui, Kaitieke ..	515
		Kohemarama, Eden ..	64	Maerewhenua, Waitaki ..	141	Manurewa, Manukau ..	241
		Kohinui, Pahiatua ..	111	Mahakipawa, Marlborough ..	57	Manuteke, Cook ..	277
		Kohukohu Township, Hokianga ..	348	Maharahara, Woodville ..	250	Maraia, Pahiatua ..	90
		Koiterangi, Westland ..	156	Mahan, Marlborough ..	29	Maramara, Waikato ..	129
		Kokatahi, Westland ..	112	Maheno, Waitaki ..	298	Marawiti, Ashburton ..	78
		Kokiri, Grey ..	100	Mahinapua, Westland ..	21	Mararetu, Otamatea ..	165
		Kokoamo, Waitaki ..	86	Mahitahi, Westland ..	24	Marima, Pahiatua ..	90
		Kokonga (and vicinity), Manio- toto ..	96	Mahoe, Hawke's Bay ..	45	Maronan, Ashburton ..	215
		Komata, Ohinemuri ..	265	Maioro, Manukau ..	45	Marsden, Grey ..	15
		Komokoran, Waikato ..	46			Marsland, Waimairi ..	578
		Konini, Pahiatua ..	103			Marslands, Marlborough ..	108
		Kopu, Thames ..	115			Marton Junction, Rangitikei ..	363
		Kopua, Waipawa ..	108			Marua, Whangarei ..	257
		Kopuaranga, Masterton ..	147			Maruia, Lower, Murchison ..	41
		Kopuku, Waikato ..	110				
		Kopuru, Bay of Islands ..	351				



## POPULATION OF SMALL CENTRES—continued.

Population.	Population.	Population.	Population.
Mary Bank, Wanganui .. 105	Motukalka, Waimate .. 36	Okaihau, Bay of Islands .. 279	Otipua (and vicinity), Levels .. 149
Mason's Flat, Waipara .. 231	Motukaraka, Hokianga .. 112	Okaina, Matamata .. 88	Otira, Westland .. 505
Massey Road, Manukau .. 115	Motunau, Waipara .. 119	Okaini Bay, Akaroa .. 290	Otokia, Taieri .. 100
Matahiwi, Masterton .. 116	Motupiko, Waimea .. 183	Okarito, Westland .. 41	Otonga, Whangarei .. 87
Mataburu, Waikato .. 183	Motupipi, Takaka .. 270	Okato, Taranaki .. 153	Otorohanga, Waitemo .. 323
Matai, Grey .. 35	Moturoa, Taranaki .. 176	Okau, Clifton .. 108	Oturoa, Rotorua .. 95
Matakana, Rodney .. 215	Motu Valley, Waikohu .. 81	Okere Village, Rotorua .. 14	Otumoetai, Tauranga .. 91
Matakanui, Vincent .. 195	Moumoukai, Manukau .. 56	Okivi, Waimea .. 12	Oturehua, Maniototo .. 83
Matakitaki, Murchison .. 42	Mount Cargill, Waikouaiti .. 79	Okioia, Wanganui .. 58	Ounuwaho, Hobson .. 70
Matakohe, Otamatea .. 264	Mount Hutt, Ashburton .. 40	Okoke, Clifton .. 112	Overdale, Ashburton .. 71
Matamata, Matamata .. 465	Mount Magdala Asylum, Halswell .. 243	Okowiri, Matamata .. 113	Owaka, Clutha .. 536
Matamau, Dannevirke .. 204	Mount Nearing, Mackenzie .. 103	Okura, Westland .. 28	Owaka Valley, Clutha .. 177
Matangi, Waikato .. 183	Mount Pleasant, Marlborough .. 92	Okute Valley, Wairewa .. 50	Oware, Southland .. 57
Matapu Settlement, Hawera .. 67	Mount Somers, Ashburton .. 324	Old Gully, Southland .. 47	Owen (locality), Murchison .. 68
Matarawa, Wairarapa South .. 136	Mount Stewart, Tuapeka .. 49	Omaha, Rodney .. 128	Owhango, Kaitieke .. 258
Mataroa, Wanganui .. 219	Mourangi, Clifton .. 63	Omahu, Thames .. 82	Owharoa, Ohinemuri .. 159
Mataroa, Westland .. 66	Moutere, Lower, Waimea .. 338	Omahukura, Rodney .. 82	Oxford East, Ashley .. 793
Matata, Whakatane .. 91	Moutere, Upper, Waimea .. 303	Omaka, Marlborough .. 61	Oxford West, Ashley .. 761
Matafoki, Thames .. 166	Moutoa (and vicinity), Manawatu .. 233	Omakau, Vincent .. 146	
Mataura Island, Southland .. 191	Mungaroa, Hutt .. 231	Omakere, Patangata .. 53	Packington, Manukau .. 56
Matanra Road, Southland .. 99	Munro Gully, Tuapeka .. 45	Omanai, Hokianga .. 69	Pakakariki, Hutt .. 294
Matawhero, Cook .. 327	Murawai, Waitemata .. 87	Omanawa Falls, Tauranga .. 71	Paerata, Manukau .. 81
Matiri Valley, Murchison .. 46	Murchison, Murchison .. 183	Omano, Hobson .. 71	Paerao, Ohinemuri .. 1,416
Matuku, Wallace .. 82	Muriwai, Cook .. 108	Omapere, Hokianga .. 73	Paerau, Clutha .. 117
Matumachoa, Piako .. 32	Murimotu, Rangitikei .. 79	Omarara, Waitaki .. 35	Paerau, Maniototo .. 53
Maunga, West Taupo .. 34	Myross Bush, Southland .. 205	Omau, Buller .. 203	Pahautanui, Hutt .. 155
Mauku, Manukau .. 265		Omihi, Ashburton .. 44	Pahia, Wallace .. 204
Maungakarama, Whangarei .. 318		Omihi, Waipara .. 50	Pahiatua Village Settlement, Pahiatua .. 232
Maungatapere, Whangarei .. 80		Omihi Valley, Waipara .. 141	Pakaitai, Dannevirke .. 60
Maungatautari, Matamata .. 88		Ozimi, Waikouaiti .. 42	Pakarae, Cook .. 53
Maungatua, Taieri .. 293		Omotu, Grey .. 50	Pakaraka, Bay of Islands .. 97
Maungaturoto, Otamatea .. 459		Onamalutu, Marlborough .. 175	Pakarao, Maniototo .. 181
Maungawera, Vincent .. 39		Onekaka, Collingwood .. 32	Pakawau, Collingwood .. 56
Maunu, Whangarei .. 185		Onerahi, Whangarei .. 190	Pakipaki, Hawke's Bay .. 196
Mauriceville, Mauriceville .. 493		One free Point, Southland .. 324	Pakiri, Rodney .. 90
Maureriti, Inangahua .. 31		Onewhero, Raglan .. 253	Pakotai, Hokianga .. 61
Maxwelltown, Waitotara .. 211		Ongaonga, Waipawa .. 212	Pakowhai, Hawke's Bay .. 283
Mayfield, Ashburton .. 306		Ongarua, Ohura .. 120	Pakuranga, Manukau .. 278
Mayfield, Waitemata .. 286		Opaheke, Manukau .. 337	Pangatotara, Waimea .. 170
Maytown, Waimate .. 45		Oparara Sawmills, Buller .. 66	Pakapaio, Waitaki .. 174
McKenzie Settlement, Pahiatua .. 30		Oparara Settlement, Buller .. 87	Papamoa, Tauranga .. 206
McNab's, Southland .. 84		Oparau, Kawhia .. 82	Papanui (and vicinity), Waimairi .. 2,674
Meadowbank, Waitaki .. 113		Opaue, Mackenzie .. 99	Paparangi, Makara .. 247
Meadowbank, Marlborough .. 25		Opawa, Heathcote .. 1,006	Paparata, Manukau .. 243
Meadow Settlement, Levels .. 55		Opbir, Vincent .. 114	Paparua, Manukau .. 204
Meane, Hawke's Bay .. 309		Opipi, Levels .. 102	Paparoa, Otamatea .. 364
Meclickstone, Akitio .. 68		Opio, Wallace .. 113	Papatotoe, Manukau .. 382
Medbury, Waipara .. 125		Opononi, Hokianga .. 30	Papatotara, Wallace .. 87
Menzies Ferry, Southland .. 207		Oponui, Hokianga .. 48	Papatowai, Clutha .. 70
Mercer, Manukau .. 274		Oporo, Southland .. 29	Para, Marlborough .. 46
Merchiston, Waikouaiti .. 228		Oponui, Southland .. 53	Paradise, Lake .. 21
Merton, Waikouaiti .. 137		Opouri, Marlborough .. 80	Paradise Flat, Tuapeka .. 24
Mesopotamia, Ashburton .. 29		Opouriao, Whakatane .. 232	Parahaki, Whangarei .. 139
Methven (and vicinity), Ashburton .. 696		Oputama, Wairoa .. 40	Parakai, Waitemata .. 120
Middlemarch, Taieri .. 494		Opua Village, Bay of Islands .. 76	Parakakau, Waitemata .. 118
Middleton, Waimairi .. 19		Opuawhanga, Whangarei .. 76	Paranui, Mangonui .. 51
Middle Vale, Southland .. 56		Opuha, Geraldine .. 33	Parapara, Manukau .. 59
Midhurst, Stratford .. 212		Orakau, Waipa .. 78	Parapara, Collingwood .. 23
Milburn, Bruce .. 145		Oraka, Wallace .. 105	Paraparaumu, Hutt .. 339
Milford, Geraldine .. 341		Orakipaoua, Geraldine .. 90	Parata, Horowhenua .. 58
Milford Sound, Lake .. 18		Orari, Geraldine .. 358	Parawa, Southland .. 45
Miller's Flat, Tuapeka .. 433		Orari Bridge, Geraldine .. 97	Parawera, West Taupo .. 51
Millerton, Buller .. 708		Orari Gorge, Geraldine .. 39	Parekura, Waitemo .. 120
Mimihau, Lower Southland .. 69		Oratia, Waitemata .. 129	Paremata, Hutt .. 76
Mimihau, Upper, Southland .. 42		Orawia, Wallace .. 212	Parengarenga, Mangonui .. 106
Mitcham, Ashburton .. 111		Orepuki, Wallace .. 608	Parera (and vicinity), Levels .. 520
Moa Creek, Vincent .. 122		Oreti, Southland .. 72	Parihaka, Egmont .. 56
Moa Flat, Tuapeka .. 142		Oreti Plains, Southland .. 171	Parkeston, Collingwood .. 20
Moana, Grey .. 82		Orini, Waikato .. 141	Parkhurst, Waitemata .. 89
Moawhango, Rangitikei .. 235		Orinoco, Waimea .. 94	Parkvale, Wairarapa South .. 212
Moawatea, Eltham .. 36		Ormond, Cook .. 471	Parkville, Eketahuna .. 53
Moeraki, Waitaki .. 200		Oropi, Tauranga .. 92	Parnassus, Cheviot .. 23
Mohaka, Wairoa .. 94		Oroua Bridge, Kairanga .. 46	Paroa, Grey .. 126
Mokai, East Taupo .. 158		Oroua Downs, Manawatu .. 49	Parua Bay, Whangarei .. 108
Mokau, Awakino .. 117		Orton, Geraldine .. 81	Patangata, Patangata .. 78
Mokihini, Buller .. 43		Oruaiti, Mangonui .. 82	Patara, Grey .. 23
Mokoreta, Southland .. 60		Oruru, Mangonui .. 86	Patearoa, Maniototo .. 181
Mokotua, Southland .. 138		Otahuhu, Manukau .. 1,847	Paterangi, Waipa .. 212
Molesworth, Marlborough .. 28		Otahuti, Southland .. 102	Patumahoe, Manukau .. 259
Momohaki, Patea .. 94		Otaika, Whangarei .. 135	Patutahi (and vicinity), Cook .. 607
Momona, Taieri .. 206		Otaio River, Waimate .. 143	Peaks, Waipara .. 115
Mona Vale, Waipa .. 69		Otaimai, Wallace .. 75	Peebles, Waitaki .. 59
Moneymore, Bruce .. 108		Otakeho, Waimate West .. 46	Peel Forest, Geraldine .. 83
Moonlight, Waihemo .. 105		Otaki (and vicinity), Horowhenua .. 805	Pelorus Valley, Marlborough .. 222
Morere, Wairoa .. 50		Otakou, Peninsula .. 58	Pemberton, Kiwieta .. 107
Morice Settlement, Wairua .. 50		Otama, Southland .. 288	Pembroke, Lake .. 143
Morley, Wallace .. 101		Otamaiti, Southland .. 29	Pendarves, Ashburton .. 43
Morrison's, Waihemo .. 45		Otapiri, Southland .. 122	Peria, Matamata .. 65
Morrison's Bush, Featherston .. 175		Otara, Otago .. 134	Peria, Mangonui .. 85
Morton Mains, Southland .. 265		Otara, Southland .. 201	Petane, Hawke's Bay .. 236
Morven, Waimate .. 637		Otatara, Southland .. 211	Pigeon Bay, Akaroa .. 190
Mosgiel Junction, Taieri .. 75		Otan, Manukau .. 75	Pihama, Egmont .. 52
Mossburn, Wallace .. 216		Otana, Manukau .. 173	Pine Bush, Southland .. 73
Mossburn, Taieri .. 120		Otanomomo, Clutha .. 69	Piriaka, Kaitieke .. 100
Mosstown, Waitotara .. 202		Otekaieke, Waitaki .. 396	Pirinoa, Featherston .. 96
Motu, Waikohu .. 166		Otewa, Waimate .. 55	
Motuhara, Springs .. 129			

POPULATION OF SMALL CENTRES—*continued.*

Population.	Population.	Population.	Population.
Piripiri, Dannevirke . . . . . 229	Bakaia (and vicinity), Ashburton . . . . . 619	Ruakituri, Wairoa . . . . . 93	Stower, Ashburton . . . . . 10
Pirongia, Waipa . . . . . 188	Rakaia Village Settlement, Ashburton . . . . . 164	Ruakura, Wanganui . . . . . 76	St. Patrick's, Southland . . . . . 36
Pirongia West, Kawhia . . . . . 63	Rakaioia, Waikohu . . . . . 41	Ruakwai, Whangarei . . . . . 98	Strathmore, Wallace . . . . . 32
Pleasant Valley, Geraldine . . . . . 175	Rakautawa, Rangitikei . . . . . 55	Ruauui, Wanganui . . . . . 206	Strathmore, Whangamomona . . . . . 82
Pleasant Valley, Waikouaiti . . . . . 79	Rakihuri, Ashley . . . . . 20	Ruatapu, Ashburton . . . . . 150	Streamlands, Rodney . . . . . 121
Plumerton, Hutt . . . . . 148	Ramarama, Bay of Islands . . . . . 70	Ruarangi, Whangarei . . . . . 94	Studholme Junction, Waimate . . . . . 210
Poarna, Grey . . . . . 108	Ramarama, Manukau . . . . . 71	Ruatangata, Whangarei . . . . . 199	Styx, Waimairi . . . . . 318
Pohangina, Pohangina . . . . . 154	Ranfurlly, Maniototo . . . . . 302	Ruatapu, Westland . . . . . 123	Suburban North, Waimera . . . . . 225
Pokeno, Manukau . . . . . 282	Rangataua, Waimarino . . . . . 794	Ruatiti, Waimarino . . . . . 41	Summit, Featherston . . . . . 88
Pokororo, Waimera . . . . . 120	Rangitira, Waikato . . . . . 84	Ruawai, Otamatea . . . . . 239	Sunnyside Mental Hospital, Waimairi . . . . . 731
Pollok Settlement, Manukau . . . . . 111	Rangitira, Waikato . . . . . 78	Rukuhia, Waipa . . . . . 155	Sutherland's, Levels . . . . . 53
Ponga, Manukau . . . . . 70	Rangitane, Kairanga . . . . . 149	Runciman, Manukau . . . . . 77	Sutton, Taieri . . . . . 38
Pongaroa, Akitio . . . . . 127	Rangitata, Geraldine . . . . . 102	Ruru, Grey . . . . . 138	Swannanoa, Ashley . . . . . 139
Poofburn, Vincent . . . . . 123	Rangitata Island, Geraldine . . . . . 46	Russell, Bay of Islands . . . . . 204	Swanson, Waitotara . . . . . 160
Porangahau, Patangata . . . . . 205	Rangitata Valley, Geraldine . . . . . 46	Russell's Flat, Tawera . . . . . 135	Sweetwater, Waiheimo . . . . . 28
Poremoremo, Waitemata . . . . . 95	Rangitoto, Waikato . . . . . 58	Rutherford, Grey . . . . . 81	Swimburn, Maniototo . . . . . 23
Porcwa, Rangitikei . . . . . 90	Rangiwhia, Kiwitea . . . . . 172	Ryal Bush, Southland . . . . . 287	Switzers, Southland . . . . . 36
Porirua, Makara . . . . . 393	Rankleburn, Tuapeka . . . . . 39	Saddle Hill, Taieri . . . . . 163	Swyncombe, Kaikoura . . . . . 20
Porirua East, Makara . . . . . 58	Rapahoe, Grey . . . . . 20	Salisbury (and vicinity), Levels . . . . . 54	Tadmor Valley, Waimera . . . . . 488
Porirua Mental Hospital, Makara . . . . . 881	Rapanui, Waitotara . . . . . 139	Sandon, Manawatu . . . . . 189	Taharoa, Kawhia . . . . . 191
Poroti, Whangarei . . . . . 100	Rappahannock, Murchison . . . . . 23	Sandstone, Southland . . . . . 88	Tahatika, Clutha . . . . . 118
Port Albert, Rodney . . . . . 136	Rata, Rangitikei . . . . . 170	Sandymount, Peninsula . . . . . 267	Tahora, Waikato . . . . . 54
Port Awanui, Waipatu . . . . . 62	Rataui, Clutha . . . . . 350	Sanson, Manawatu . . . . . 189	Tahora, Whangamomona . . . . . 68
Port Levy, Mount Herbert . . . . . 77	Raukokore, Opotiki . . . . . 33	Sawyer's Bay, Waikouaiti . . . . . 520	Tahoraiti, Dannevirke . . . . . 118
Port Molyneux, Clutha . . . . . 89	Raumati, Dannevirke . . . . . 209	Seargill, Waipara . . . . . 88	Tahunga, Cook . . . . . 60
Portobello, Peninsula . . . . . 203	Raupou, Otamatea . . . . . 169	Scott's Gap, Wallace . . . . . 155	Tahunanui, Waimera . . . . . 144
Port Robinson, Cheviot . . . . . 64	Raurimu, Kaiteke . . . . . 180	Seacliff, Waikouaiti . . . . . 297	Tahurangi, Manukau . . . . . 97
Port Underwood, Sounds . . . . . 97	Ravene Township, Hokianga . . . . . 209	Seacliff Mental Hospital, Waikouaiti . . . . . 867	Taiari Beach, Bruce . . . . . 71
Pouawa, Cook . . . . . 141	Redan, Southland . . . . . 78	Seadown, Levels . . . . . 134	Taiari Ferry, Bruce . . . . . 54
Poukawa, Hawke's Bay . . . . . 70	Redcliffs, Waimate . . . . . 60	Seafield, Ashburton . . . . . 136	Taiari Mouth, Bruce . . . . . 82
Pouawa, Clutha . . . . . 75	Red Hill, Hobson . . . . . 72	Seaford, Collingwood . . . . . 33	Taihuna, Ohinemuri . . . . . 84
Pouawa, Wallace . . . . . 54	Redwoodtown, Marlborough . . . . . 271	Seaview, Marlborough . . . . . 57	Takakia, Manawatu . . . . . 154
Pouakino, Wallace . . . . . 75	Redwood's Valley, Waimera . . . . . 55	Seaward Downs, Southland . . . . . 209	Taiu, Peninsula . . . . . 70
Pourerere, Patangata . . . . . 58	Reefton, Inangahua . . . . . 1,544	Seddon (and vicinity), Marlborough . . . . . 284	Taipu, Manouatu . . . . . 89
Prebbleton, Paparua . . . . . 146	Reikotangi, Hutt . . . . . 121	Seddonville, Buller . . . . . 426	Taipu Hill, Waitaki . . . . . 304
Precipice, Lake . . . . . 48	Renwicktown, Marlborough . . . . . 413	Sefton, Ashley . . . . . 464	Taita, Hutt . . . . . 412
Promised Land, Buller . . . . . 235	Repoua, Waipatu . . . . . 221	Selwyn, Ellesmere . . . . . 96	Tai Tapu, Halswell . . . . . 120
Puerua, Clutha . . . . . 117	Rerekapa, Clifton . . . . . 22	Sergeant's Hill, Buller . . . . . 308	Taitui, Manukau . . . . . 62
Pubipuhi, Whangarei . . . . . 184	Retaruke, Kaiteke . . . . . 51	Shaftesbury, Piako . . . . . 98	Takaka, Takaka . . . . . 681
Puhai, Rodney . . . . . 328	Rewa, Kiwitea . . . . . 44	Shag Point, Waiheimo . . . . . 167	Takapau, Waipawa . . . . . 510
Pukearuru, Clifton . . . . . 114	Rewanui, Grey . . . . . 98	Shag Valley, Waiheimo . . . . . 240	Takapuna, Waitemata . . . . . 309
Pukeatua, West Taupo . . . . . 120	Reynolds, Waikouaiti . . . . . 70	Shand's, Taieri . . . . . 77	Takarua, Hawera . . . . . 48
Pukeawa, Bruce . . . . . 38	Ricearton, Taieri . . . . . 3,686	Shannon, Horowhenua . . . . . 752	Tamahere, Waikato . . . . . 255
Pukehou, Patangata . . . . . 167	Richmond, Waimairi . . . . . 291	Shannon, Taieri . . . . . 731	Tatumu, Patangata . . . . . 108
Pukekawa, Raglan . . . . . 149	Richmond Grove, Southland . . . . . 150	Sheffield (and vicinity), Malvern . . . . . 207	Tancredmore, Ashburton . . . . . 185
Pukekohe East, Manukau . . . . . 101	Rimu, Westland . . . . . 206	Sherry Valley, Waimera . . . . . 89	Taneaia (and vicinity), Whakatane . . . . . 301
Pukekohe Hill, Manukau . . . . . 111	Rimutaketea, Taranaki . . . . . 57	Shirley, Waimairi . . . . . 454	Tangaihi, Hobson . . . . . 68
Pukekohe West, Manukau . . . . . 365	Ringway, Wallace . . . . . 89	Shortland, Thames . . . . . 880	Tangihua, Hobson . . . . . 53
Pukekura, Waipa . . . . . 337	Riponui, Whangarei . . . . . 81	Silverhope, Rangitikei . . . . . 55	Tangitui, Clifton . . . . . 25
Pukemiro, Raglan . . . . . 65	Rissington, Hawke's Bay . . . . . 82	Silverstream, Collingwood . . . . . 263	Tangitui Settlement, Waitomo . . . . . 313
Pukenui, Manouatu . . . . . 126	Riverhead, Waiteraata . . . . . 164	Skipper's, Lake . . . . . 39	Tangiwai, Waimarino . . . . . 192
Pukeokahu, Rangitikei . . . . . 29	Riverlands, Marlborough . . . . . 189	Slope Point, Southland . . . . . 76	Tanuihua, Waikato . . . . . 96
Pukepoto, Manouatu . . . . . 240	Riverlea, Eltham . . . . . 101	Smithfield, Ashburton . . . . . 12	Taouui, Oroua . . . . . 137
Pukerua, Southland . . . . . 47	Riversdale, Southland . . . . . 403	Soekburn, Paparua . . . . . 280	Taoroa, Rangitikei . . . . . 168
Pukerimu, Waipa . . . . . 47	Riverside, Ashburton . . . . . 95	South Beach, Grey . . . . . 144	Tapawera, Waimera . . . . . 68
Puketapu, Hawke's Bay . . . . . 78	Riverside, Clutha . . . . . 77	Southbrook, Ashley . . . . . 553	Tapu, Thames . . . . . 67
Pukete, Waipa . . . . . 51	Riverside, Southland . . . . . 54	Southburn, Waimate . . . . . 295	Taraheru, Cook . . . . . 275
Puketeraki, Waikouaiti . . . . . 96	Riviera, Taieri . . . . . 22	South Hillend, Southland . . . . . 155	Tararua, Southland . . . . . 93
Puketitiri, Hawke's Bay . . . . . 202	Riwaka, Waimera . . . . . 697	Spar Bush, Southland . . . . . 37	Tarara, Clutha . . . . . 48
Puketio, Maniototo . . . . . 34	Riwaka Valley, Waimera . . . . . 33	Speargrass Flat, Lake . . . . . 54	Taratahi East, Wairarapa South . . . . . 117
Puketiro, Clutha . . . . . 293	Roa (and vicinity), Grey . . . . . 209	Spread Eagle, Ashburton . . . . . 90	Taratahi West, Wairarapa South . . . . . 164
Puketui, Thames . . . . . 70	Robinson's Bay, Akaroa . . . . . 76	Spring, Taieri . . . . . 46	Tarawera Valley, Akaroa . . . . . 34
Pukeuri, Waitaki . . . . . 137	Rock and Pillar, Maniototo . . . . . 103	Springbank, Taieri . . . . . 137	Taringamutu, West Taupo . . . . . 91
Pukuratani, Hutt . . . . . 76	Rocklands, Buller . . . . . 23	Springbrook, Waimate . . . . . 207	Tarras, Vincent . . . . . 115
Pukuweka, West Taupo . . . . . 55	Rocklands, Taieri . . . . . 23	Springburn, Ashburton . . . . . 124	Tatarariki, Hobson . . . . . 197
Punakiteri, Hokianga . . . . . 103	Rockville, Collingwood . . . . . 139	Spring Creek, Marlborough . . . . . 845	Taueru, Masterton . . . . . 183
Puaroa, Mackenzie . . . . . 98	Rockwood, Levels . . . . . 25	Springfield, Bruce . . . . . 32	Tauhihi, Piako . . . . . 101
Puehu, Egmont . . . . . 31	Rocky Gully, Mackenzie . . . . . 58	Springfield, Tawera . . . . . 265	Tauhenuka, Featherston . . . . . 82
Pungapunga, West Taupo . . . . . 39	Roldersdale, Wanganui . . . . . 229	Spring Grove, Waimera . . . . . 258	Tauhoro, Rodney . . . . . 158
Pungarehu, Egmont . . . . . 21	Rolleston, Malvern . . . . . 97	Springhills, Southland . . . . . 93	Taumata, Clutha . . . . . 158
Puni, Manukau . . . . . 164	Romahapa, Clutha . . . . . 242	Springlands, Marlborough . . . . . 545	Taupaki, Waitemata . . . . . 185
Puponga, Collingwood . . . . . 139	Rongahere, Tuapeka . . . . . 28	Springs, Paparua . . . . . 43	Taupiri, Waikato . . . . . 280
Purakanui, Waikouaiti . . . . . 269	Rongokokako, Eketahuna . . . . . 136	Springston, Springs . . . . . 581	Taupiri West, Raglan . . . . . 53
Puramahoi, Takaka . . . . . 62	Rongotea, Manawatu . . . . . 313	Springvale, Vincent . . . . . 42	Taupo, East Taupo . . . . . 133
Purapura, Manukau . . . . . 91	Rororangi, Waipa . . . . . 131	Spring Vale, Waitotara . . . . . 119	Tautane, Patangata . . . . . 43
Purau Bay, Mount Herbert . . . . . 49	Rosebank, Clutha . . . . . 76	Stafford, Westland . . . . . 138	Tautuku, Clutha . . . . . 24
Purekireki, Clutha . . . . . 137	Rosedale, Waimera . . . . . 43	St. Andrew's, Marlborough . . . . . 118	Tawa Flat, Makara . . . . . 209
Puriri, Thames . . . . . 236	Rosewill, Levels . . . . . 44	St. Andrew's, Waimate . . . . . 63	Tawahararua, Rodney . . . . . 62
Putarua, Whangarei . . . . . 124	Rosewill Settlement, Mackenzie . . . . . 118	Stanley Road, Piako . . . . . 261	Tawaniui, Clutha . . . . . 83
Putaruru, Matamata . . . . . 180	Roslyn Bush, Southland . . . . . 39	Staveley, Ashburton . . . . . 154	Taylor, Waitotara . . . . . 253
Putiki, Wanganui . . . . . 172	Roslyn Plains, Southland . . . . . 96	St. Bathans, Maniototo . . . . . 184	Te Akatea, Raglan . . . . . 178
Pye's Pah, Tauranga . . . . . 89	Rosstown, Inangahua . . . . . 39	St. Andrew's, Waimate . . . . . 161	Teal, Waimera . . . . . 22
Pyramid, Southland . . . . . 59	Rotaial, Takaka . . . . . 58	St. Helens, Buller . . . . . 99	Te Anau Lake, Wallace . . . . . 49
Quail Flat, Kaikoura . . . . . 28	Rotherham, Amuri . . . . . 125	St. Heliers Bay, Eden . . . . . 352	Te Arai, Rodney . . . . . 110
Quartz Reef Point, Vincent . . . . . 82	Rotokanri, Waipa . . . . . 55	Stirling, Bruce . . . . . 421	Te Arawa, Waipatu . . . . . 59
Queensbury, Vincent . . . . . 36	Rotomana, Grey . . . . . 20	St. Lawrence, Patangata . . . . . 61	Te Atatu, Waitemata . . . . . 103
Rae's Junction, Tuapeka . . . . . 62	Roto-o-rangi, West Taupo . . . . . 77	St. Martin's, Heathcote . . . . . 319	Te Aute, Hawke's Bay . . . . . 121
Racitahi, Waimarino . . . . . 399	Rotuna, Waikato . . . . . 193	Stokton, Buller . . . . . 164	Teddington, Mount Herbert . . . . . 85
Rahotu, Egmont . . . . . 74	Round Hill, Wallace . . . . . 14	Stoke, Waimera . . . . . 721	Te Haia, Rodney . . . . . 115
Rahui, Buller . . . . . 75	Routeburn, Lake . . . . . 164	Stokes Valley, Hutt . . . . . 66	Te Hapara, Cook . . . . . 64
Rahui, Horowhenua . . . . . 71	Roxburgh East, Tuapeka . . . . . 144	Stoneburn, Waiheimo . . . . . 30	Te Herua, Raglan . . . . . 126
Raincliff, Geraldine . . . . . 31	Ruahine, Wallace . . . . . 28	Stonyhurst, Waipara . . . . . 76	Te Houka, Clutha . . . . . 189
Rai Valley, Marlborough . . . . . 170	Ruakaka, Whangarei . . . . . 163		
Rakahouka, Southland . . . . . 47	Ruakaka, Ohinemuri . . . . . 88		



## POPULATION OF SMALL CENTRES—continued.

Population.		Population.		Population.		Population.	
Te Kapa, Waipa	223	Twyford, Hawke's Bay	68	Waimihini, Westland	52	Weatherstone (and vicinity), Tuapeka	174
Te Kapau, Cook	35	Tycho, Levels	31	Wainui, Akaroa	154	Wedderburn, Maniototo	169
Te Kapo, Mackenzie	47			Wainuiomata Valley, Hutt	226	Weedon's, Malvern	111
Te Karaka, Waikohu	301			Waijoeke, Opotiki	187	Wells Bay, Tauranga	45
Te Kinga, Grey	109			Waijomei, Thames	107	Welsford, Rodney	167
Te Koparu, Bay of Islands	381	Ugbrooke, Marlborough	59	Waijomei, Bay of Islands	89	Wendon, Southland	535
Te Kopuru Township, Hobson	796	Unutaoroa, Dannevirke	224	Waiorongomai, Piako	109	Wendonside, Southland	279
Te Kowai, Waipa	178	Upeot, Marlborough	13	Waiotahi Valley, Opotiki	95	Weraroa, Horowhenua	271
Te Mahanga, Hawke's Bay	201	Upper Hook, Waimate	111	Waiotemarama, Hokianga	67	Westbrook, Grey	22
Te Mata, Raglan	201	Upper Plain, Masterton	262	Waipahi, Clutha	251	West Dome, Southland	33
Te Mata Settlement, Hawke's Bay	213	Upper Waitohi, Geraldine	39	Waipapa, Southland	29	Westerfield, Ashburton	277
Templeton, Paparua	178	Upper Waiwera, Waitemata	128	Waipara, Waipara	77	Western Valley, Wairewa	107
Te Moana, Geraldine	77	Upper Wrey's Bush, Wallace	91	Waipatakaka, Akitio	58	West Melton, Malvern	212
Te Ngana, Egmont	31	Urenui (and vicinity), Clifton	267	Waipati, Southland	14	Westmere, Waitotara	129
Te Ore Ore, Masterton	131	Uruti, Clifton	249	Waipiata, Maniototo	136	Weston, Waitaki	167
Te Pahu, Raglan	72	Uruwhinu, Takaka	101	Waipipi, Manukau	244	Weston Park, Waitaki	46
Te Pohu, Hawke's Bay	108	Utakura, Hokianga	52	Waipori, Tuapeka	54	West Plains, Southland	350
Te Pua, Waitemata	75	Utiku (and vicinity), Raungi- tiki	539	Waipori Flat, Tuapeka	51	West Shore, Hawke's Bay	527
Te Puke, Tauranga	270			Waipori West, Tuapeka	47	Western Valley, Wairewa	107
Te Puna, Tauranga	114			Waipu, Whangarei	206	West Village Settlement, Pahi- atna	57
Te Rau-a-moa, Waitomo	88			Waipipi, Manukau	244	Weymouth, Manukau	81
Te Rehunga, Dannevirke	216	Valetta, Ashburton	103	Waipiro Bay, Waipua	161	Whakapara, Whangarei	86
Terepakau, Westland	58	Vernon, Marlborough	23	Wairakei, East Taupo	49	Whakapirau, Otamatea	98
Te Roa, Marlborough	42			Wairangi, Waikato	281	Whakataki, Castlepoint	57
Te Koro, Waipa	104			Wairamarama, Raglan	42	Whakatane (and vicinity), Whakatane	428
Te Tua, Wallace	196			Wairau Valley, Marlborough	69	Whakatu, Hawke's Bay	71
Te Uku, Raglan	83			Wairio, Wallace	182	Whakapara, Whangarei	86
Te Wae Wae, Wallace	191	Waari Haulet, Waitemata	65	Wairo West, Wallace	81	Whangamarino, Waikato	78
Te Waikato Sanatorium, Piako	103	Waddington (and vicinity), Malvern	277	Wairoa Gorge, Waimea	130	Whangamata, Thames	55
Te Weira, Whangamomona	78	Wade, Waitemata	180	Wairua, Clutha	17	Whangamomona, Whangam- omona	122
Te Whare-Mare-nui, Hawke's Bay	278	Waeunga-a-hika, Cook	352	Waitea, Clifton	24	Whangaparaoa, Waitemata	188
Te Whiti, Masterton	117	Waharoa, Matamata	199	Waitehuna, Inangahua	33	Whangape, Hokianga	54
Te Whitu, Matamata	85	Waianakarua, Waitaki	87	Waitehuna, Raglan	47	Whangara, Cook	36
The Cape, Waitaki	81	Waiariwa, Southland	317	Waitehuna, Tuapeka	228	Whangarata, Manukau	60
The Drive, Eden	170	Waipai, Geraldine	81	Waitehuna Gully, Tuapeka	106	Whangarei Heads, Whangarei	119
The Nuggets, Clutha	43	Waiareka, Waitaki	138	Waitehuna West, Tuapeka	35	Whangaripo, Rodney	94
Thornbury, Wallace	361	Waiarube, Hobson	136	Waitekaruru, Thames	69	Whangaroa, Whangaroa	125
Thorpe, Waimea	159	Waiata, Amuri	146	Waitekare, Waitemata	146	Whangateau, Rodney	90
Three Kings, Eden	65	Waiata, Manukau	107	Waitekare, Manukau	132	Whare Flat, Taieri	100
Thurana Valley, Mauriceville	105	Waiata, Wallace	49	Waiteki, Waitaki	63	Wharekuri, Waitaki	25
Timara, Marlborough	27	Waihao Downs, Waimate	200	Waiteki, Waitaki	132	Wharopoa, Thames	186
Timatanga, Marlborough	228	Waihao Forks, Waimate	99	Waiteki, Waitaki	146	Wharuarimu, Clutha	61
Tinroto, Cook	136	Waihao River, Waimate	26	Waiteki, Waitaki	63	Whatautu, Waikohu	252
Tinui, Castlepoint	98	Waihao Valley, Waimate	35	Waiteki, Waitaki	132	Whataupoko, Cook	424
Tipapakau, Dannevirke	270	Waihaorunga, Waimate	98	Waiteki, Waitaki	144	Whatawhata, Waipa	134
Tirau, Dannevirke	75	Waiharara, Mangonui	277	Waiteki, Waitaki	159	Whatawhata West, Raglan	83
Tirau, Matamata	127	Waihi Valley, Akitio	81	Waiteki, Waitaki	147	Whauwhau, Whangarei	100
Tiraumea Valley, Pahiatua	111	Waihitumonoa, Geraldine	49	Waiteki, Waitaki	226	Whauwhau, Ohura	32
Tisbury, Southland	189	Waihoaka, Wallace	136	Waiteki, Waitaki	141	Whenuakura, Patea	73
Titipua, Southland	32	Waihoahoa, Sounds	21	Waiteki, Waitaki	67	Whenuakura, Patea	50
Titirangi, Waitemata	66	Waihoi, Bruce	229	Waiteki, Waitaki	151	Whetukura, Dannevirke	103
Tiitiroa, Southland	88	Waihopo, Mangonui	274	Waiteki, Waitaki	98	Whirihiri, Manukau	135
Titri and Taieri Ferry, Bruce	54	Waihou, Piako	51	Waiteki, Waitaki	64	Whitecliffs (and vicinity), Mal- vern	127
Todd's Valley, Waimea	50	Waihuka Valley, Waikohu	632	Waiteki, Waitaki	121	Whitehall, Matamata	71
Tokaanu, East Taupo	49	Waiiti Valley, Waimea	189	Waiteki, Waitaki	421	Whiteman's Valley, Hutt	142
Tokanu, Southland	119	Waiiti Valley, Waimea	34	Waiteki, Waitaki	535	White's Road, Akaroa	69
Tokatoka, Otamatea	213	Waikaka, Marlborough	16	Waiteki, Waitaki	289	Whitford, Manukau	247
Tokorahi, Waitaki	202	Waikaka (and vicinity), South- land	500	Waiteki, Waitaki	49	Whitianga, Coromandel	448
Toko Town, Stratford	163	Waikakahi, Waimate	102	Waiteki, Waitaki	81	Whitstone, Waitaki	57
Tokomaru, Horowhenua	330	Waikaka Valley, Southland	317	Waiteki, Waitaki	214	Wild Bush, Wallace	117
Tokomaru (and vicinity), Waipa	716	Waikanae, Horowhenua	260	Waiteki, Waitaki	144	Willowbridge, Waimate	112
Tolago Bay, Cook	324	Waikari, Waipara	363	Waiteki, Waitaki	41	Willowby, Ashburton	38
Tomahawk, Peninsula	119	Waikari Valley, Waipara	101	Waiteki, Waitaki	129	Wilson's Siding, Ashley	87
Tongaporutu, Clifton	121	Waikawa, Southland	141	Waiteki, Waitaki	74	Wimbledon, Patangata	119
Tormore, Cheviot	35	Waikawa Bay, Sounds	30	Waiteki, Waitaki	671	Winchester, Geraldine	502
Totara, Waitaki	363	Waikerikeri, Vincent	56	Waiteki, Waitaki	226	Winchmore, Ashburton	219
Totara, Westland	90	Waikiekie, Whangarei	205	Waiteki, Waitaki	162	Windsor, Waimairi	113
Totara, Whangaroa	184	Waikino, Ohinemuri	926	Waiteki, Waitaki	179	Windsor Park Settlement, Waita- taki	256
Totara Flat, Grey	71	Waikiwi Township (and vicin- ity), Southland	724	Waiteki, Waitaki	116	Wingatui, Taieri	182
Totara North, Whangaroa	252	Waikoiko, Clutha	261	Waiteki, Waitaki	33	Wincombe, Mackenzie	61
Totara Valley, Levels	221	Waikonro, Southland	116	Waiteki, Waitaki	162	Woodbury, Geraldine	467
Towai, Bay of Islands	127	Waikuku, Ashley	204	Waiteki, Waitaki	102	Woodcocks, Rodney	60
Trentham, Hutt	42	Waikunete, Waitemata	191	Waiteki, Waitaki	95	Woodend, Ashley	535
Tripp Settlement, Geraldine	43	Waima, Hokianga	79	Waiteki, Waitaki	15	Woodend (and vicinity), South- land	187
Try Again, Grey	287	Waimahaka (and vicinity), Southland	369	Waiteki, Waitaki	134	Woodhill, Waitemata	99
Tuakau, Manukau	232	Waimahia, Southland	77	Waiteki, Waitaki	18	Woodlands, Southland	479
Tuamarina, Marlborough	109	Waimama, Hokianga	163	Waiteki, Waitaki	56	Woodlow, Wallace	55
Tuapeka Flat, Tuapeka	264	Waimana (and vicinity), Wha- katane	192	Waiteki, Waitaki	41	Woodside, Featherston	45
Tuapeka Mouth, Tuapeka	318	Waimangaroa, Buller	385	Waiteki, Waitaki	256	Woodside, Manukau	124
Tuapeka West, Tuapeka	131	Waimarama, Hawke's Bay	107	Waiteki, Waitaki	186	Woodside, Taieri	140
Tuatapere, Wallace	87	Waimarimo, Kaitieke	21	Waiteki, Waitaki	689	Woodstock, Ashley	10
Tuhikaramoa, Waipa	101	Waimata, Cook	260	Waiteki, Waitaki	108	Woodstock, Southland	52
Tumaria, Whangarei	97	Waimate, Bay of Islands	151	Waiteki, Waitaki	178	Woodstock, Westland	122
Tuparua, Waipua	85	Waimateku, Wallace	188	Waiteki, Waitaki	56	Wrey's Bush, Wallace	174
Turakina Valley, Rangitikei	104	Waimata, Bay of Islands	151	Waiteki, Waitaki	130	Wright's Bush, Southland	167
Turanga Moana, Matamata	130	Waimata, Cook	260	Waiteki, Waitaki	23		
Turanzarere, Wanganni	89	Waimata, Bay of Islands	151	Waiteki, Waitaki	216		
Tururoa, Wairoa	24	Waimata, Cook	260	Waiteki, Waitaki	156	Yaldhurst, Paparua	282
Turnbull, Westland	292	Waimata, Cook	260	Waiteki, Waitaki	17	Young's Point, Otamatea	60
Turua, Thames	108	Waimata, Cook	260	Waiteki, Waitaki	102	Young Town, Waihemo	26
Tussock Creek, Southland	185	Waimata, Cook	260				
Tutaenui, Rangitikei	66	Waimata, Cook	260				
Tutamo, Hokianga	17	Waimata, Cook	260				
Tuturau, Southland	26	Waimata, Cook	260				
Tututawa, Stratford	26	Waimata, Cook	260				

## POPULATION OF ADJACENT ISLANDS.

The names and populations of the islands adjacent to and included in the Dominion were, in April, 1911 :—

Islands.	Total.	M.	F.	Islands.	Total.	M.	F.
Mokohinau .. ..	7	5	2	Bean Rock .. ..	1	1	..
Kawau .. ..	60	35	25	Slipper .. ..	2	2	..
Motuketekete .. ..	3	3	..	Cuvier .. ..	14	9	5
Moturekareka .. ..	7	3	4	Motiti .. ..	3	2	1
Great Barrier .. ..	416	254	162	Somes .. ..	8	4	4
Little Barrier .. ..	2	2	..	Kapiti .. ..	2	2	..
Tintiri .. ..	7	4	3	The Brothers .. ..	3	3	..
Waiheke .. ..	227	110	117	D'Urville .. ..	77	53	24
Pahiki .. ..	4	2	2	Stephen .. ..	7	3	4
Ponui .. ..	43	19	24	Ripa .. ..	2	2	..
Rakino .. ..	8	5	3	Dog Island .. ..	12	4	8
Motutapu .. ..	14	6	8	Centre Island .. ..	9	7	2
Motuihi .. ..	5	4	1	Kermadec Islands .. ..	4	2	2
Brown's .. ..	4	2	2				
Rotoroa .. ..	110	104	6				
Pakatoa .. ..	22	2	20				
				Totals .. ..	1,083	654	429

Only three of these islands had a population of over 100 persons. The boundaries of the Dominion include the Cook and certain other Pacific islands, the population of which is shown elsewhere.

## POPULATION ON SHIPBOARD.

The number of persons on shipboard at the various ports of the Dominion was 4,865 persons (4,456 males and 409 females).

This number does not include 133 persons—officers and crew of a British man-of-war in Auckland Harbour on the census night.

## PROPORTIONS OF THE SEXES AND DENSITY OF POPULATION.

The gradual equalization of the numbers of the sexes and growing density of population and dwellings in the Dominion are exhibited below.

Date of Enumeration.	Number of Females to 100 Males.	Number of Persons to a Square Mile.	Number of Persons to an Inhabited Dwelling.	Number of Inhabited Dwellings to a Square Mile.
December, 1861 ..	62.16	0.944	4.42	0.214
February, 1871 ..	70.52	2.456	4.48	0.548
April, 1881 ..	81.72	4.693	5.12	0.917
April, 1891 ..	83.26	6.024	5.06	1.191
March, 1901 ..	90.33	7.427	4.86	1.527
April, 1906 ..	88.65	8.541	4.82	1.773
April, 1911 ..	89.59	9.690	4.66	2.070

The proportion of persons to a square mile increased from 8.541 to 9.690 between 1906 and 1911. In 1911 there were 2.070 inhabited dwellings to a square mile, as against 1.773 in 1906.

Since 1864 the proportions at the different census years were,—

## NUMBER OF PERSONS AND OF INHABITED DWELLINGS TO A SQUARE MILE.

Year.	Persons.	Inhabited Dwellings.	Year.	Persons.	Inhabited Dwellings.
1864 ..	1.641	0.362	1886 ..	5.561	1.076
1867 ..	2.094	0.517	1891 ..	6.024	1.191
1871 ..	2.456	0.548	1896 ..	6.760	1.358
1874 ..	2.869	0.588	1901 ..	7.427	1.527
1878 ..	3.969	0.791	1906 ..	8.541	1.773
1881 ..	4.693	0.917	1911 ..	9.690	2.070

Of the provincial districts, the most thickly populated is Wellington, and the one with the fewest people in proportion to size is Marlborough. The table below shows the area of the provincial districts, and the average number of persons to a square mile :—

Provincial Districts.	Areas in Acres.	Areas in Square Miles.	Persons to a Square Mile.	
			1906.	1911.
Wellington .. ..	7,042,000	11,003	16·347	18·094
Taranaki .. ..	2,117,380	3,308	13·119	15·589
Canterbury .. ..	8,985,400	14,040	11·332	12·335
Hawke's Bay .. ..	2,822,300	4,410	9·578	11·008
Auckland .. ..	16,477,700	25,746	8·204	10·274
Otago—				
Otago portion .. ..	9,160,330	14,313	8·934	9·250
Southland portion .. ..	7,151,370	11,174	4·752	5·256
Nelson .. ..	6,572,100	10,269	4·141	4·719
Westland .. ..	2,970,600	4,641	3·161	3·386
Marlborough .. ..	3,041,670	4,753	3·022	3·363

The population in the boroughs, amounting to 505,598, gives an average of 1,648 persons to every square mile in these towns. The greatest density is in the City of Auckland, where there are 21·61 persons to the acre, or at the rate of 13,829 to the square mile.

Outside the boroughs (and excluding persons on shipboard) the population shows an average of 4·81 to the square mile of country, against 4·44 to the square mile in 1906 and 4·24 in 1901.

At the census of 1864 the number of females to 100 males was found to be 61·53. From this last year the proportion of females steadily increased to 90·33 at the census of 1901, but, owing to a preponderance of males among immigrants between 1901 and 1911, the proportion of females was reduced in the latter year to 89·59 per cent. of the other sex.

The proportion of females to males was highest in Otago (excluding Southland portion), and in Canterbury, and lowest in Nelson, as shown below :—

#### NUMBER OF FEMALES TO 100 MALES IN PROVINCIAL DISTRICTS.

Provincial Districts.	Females to 100 Males.		Centesimal Increase.	
	1906	1911.	Males.	Females.
Auckland .. ..	88·03	88·68	26·14	24·20
Taranaki .. ..	86·80	85·60	19·59	17·94
Hawke's Bay .. ..	84·91	88·39	12·80	17·43
Wellington .. ..	86·11	89·71	8·59	13·13
Marlborough .. ..	81·07	82·79	10·21	12·54
Nelson .. ..	81·82	79·69	15·27	12·39
Westland .. ..	78·91	80·23	6·30	8·08
Canterbury .. ..	93·73	95·93	7·62	10·15
Otago—				
Otago portion .. ..	95·84	97·63	2·60	4·52
Southland portion .. ..	83·83	85·06	9·87	11·48

The centesimal increase of the population is found to be greater in respect of the females than the males in all the provincial districts except Auckland, Taranaki, and Nelson.

#### DWELLINGS OF THE PEOPLE.

The dwellings in the Dominion on the census night numbered 232,167, of which 210,734 were occupied houses, 15,234 unoccupied, and 1,508 houses in course



of erection. Besides these there were 4,691 tents or dwellings with canvas roofs. The average number of persons to an inhabited dwelling has decreased from 5·17 in the year 1886 to 4·82 in 1906, and 4·66 in 1911. The average number of inhabited dwellings to a square mile was only 0·122 in the year 1858, but rose steadily during each census period until 1911, for which the figures are 2,070.

Of 232,167 dwellings, 209,760 were built of wood, iron, or lath and plaster, and 9,650 of brick, stone, or concrete. There were also 697 cob or sod houses, and 23 of raupo, besides 4,691 tents and dwellings with canvas roofs, and 4,024 houses and huts of miscellaneous materials. The inhabitants of the several classes of dwellings were distributed as under at the last two censuses :—

Dwellers in—	1906.	1911.
Houses of brick, stone, wood, iron, and lath and plaster ..	865,263	984,313
Huts or houses of cob, sod, raupo, &c. .. .. .	7,686	7,863
On shipboard .. .. .	4,467	4,865
Tents and dwellings with canvas roofs .. .. .	11,017	10,798
Travellers and persons sleeping under drays or camping out	145	599
<b>Total population (excluding Maoris) ..</b>	<b>888,578</b>	<b>1,008,468</b>

The following are the proportions of the population (excluding Chinese and Maoris) residing in the different classes of dwelling at the last five census periods :—

Percentage of population—	1891.	1896.	1901.	1906.	1911.
In houses of the better materials ..	95·83	96·74	97·07	97·38	97·64
In cob or sod houses, raupo, huts, &c.	2·55	1·57	1·09	0·86	0·75
In tents or dwellings with canvas roofs	1·08	1·18	1·32	1·24	1·07
On shipboard .. .. .	0·52	0·48	0·49	0·50	0·48
Camping out .. .. .	0·02	0·03	0·03	0·02	0·06

The number of brick, stone, or concrete houses increased between 1906 and 1911 from 8,359 to 9,650, or at the rate of 15·44 per cent. ; and the wood, iron, or lath-and-plaster houses from 178,551 to 209,760, or at the rate of 17·48 per cent. during the five years, the increase of population having been, as before stated, 13·49 per cent.

The accommodation in the dwellings of the people has improved greatly in the time. This is exhibited by the following comparative table :—

Year.	Number of Dwellings containing					
	One Room (including Tents).	Two Rooms.	Three to Four Rooms.	Five to Six Rooms.	More than Six Rooms.	No. of Rooms unstated.
1891 ..	11,528	11,030	41,934	32,868	24,968	1,523
1896 ..	12,378	11,450	42,711	41,290	32,585	925
1901 ..	13,263	10,462	45,499	52,585	36,542	547
1906 ..	12,558	9,651	47,098	68,390	45,185	1,575
1911 ..	12,281	9,954	54,770	89,275	46,814	2,331
Increase ( + ) or decrease ( - ).						
1891 to 1896 ..	+ 850	+ 420	+ 777	+ 8,422	+ 7,617	- 598
1896 to 1901 ..	+ 885	- 988	+ 2,788	+ 11,295	+ 3,957	- 378
1901 to 1906 ..	- 705	- 811	+ 1,599	+ 15,805	+ 8,643	+ 1,028
1906 to 1911 ..	- 277	+ 303	+ 7,672	+ 20,885	+ 1,629	+ 756

It will be noticed that the increase lies mainly in the houses of five to six rooms, which are more numerous by 20,885 in 1911 than in 1906. The actual number of houses was greatest in this group (89,275), while the houses of three to four rooms numbered 54,770. Of houses of more than six rooms, the number was 46,814, as against 45,185 in 1906 and 36,542 in 1901.

Of the four chief cities, Wellington shows the greatest number of persons to a house up to 1906, for which year Auckland shows an equal average. The northern city had in 1911 a much higher average than any of the other three.

Borough.	Average Number of Persons to every Inhabited Dwelling.				
	1891.	1896.	1901.	1906.	1911.
Auckland .. .. .	5.09	5.16	5.17	5.59	5.47
Wellington .. .. .	5.50	5.55	5.51	5.59	4.96
Christchurch .. .. .	5.41	5.30	5.09	4.86	4.60
Dunedin .. .. .	5.11	5.10	5.06	4.90	4.71

The proportion in Wellington for 1911 is lower than that which obtained at any of the four preceding censuses. At Christchurch and Dunedin the proportions fall regularly from 1891. At Auckland the proportion is highest for 1906 and lowest for 1891.

For the whole Dominion the average number of persons to each inhabited dwelling was 4.66, the lowest since 1871.

The succeeding statement gives the number of inhabited and uninhabited dwellings at each of the five past census dates :—

Year.	Inhabited Dwellings, including Tents.	Uninhabited Dwellings.	Proportion of Dwellings of both Classes to 100 of Population.*	Average Number of Persons to Inhabited Dwelling.	Number of Dwelling-houses being built.
1891	123,851	9,558	21.40	5.06	425
1896	141,339	8,006	21.34	4.98	577
1901	158,898	10,830	22.07	4.86	865
1906	184,457	11,279	22.13	4.82	1,267
1911	215,425	15,234	22.52	4.66	1,508

\* The population on board ship is excluded from the numbers used.

#### UNINHABITED DWELLINGHOUSES.

The number of uninhabited dwellinghouses in 1911 was 15,234 (being in the proportion of 1.52 to each 100 of population), as against 11,279 in 1906, and 10,830 in 1901.

In 1911 the counties (excluding the boroughs) contained 8,817 uninhabited houses, or 1.78 for each 100 of population, and the boroughs contained 6,397, or 1.27 for each 100 of population.

#### HOUSES IN COURSE OF ERECTION.

The number of houses in course of erection at the census of 1911 was 1,508, an increase of 241 on that of the census of 1906.

Of the 1,508 in 1911, 901 were in boroughs and 606 in counties, the remaining 1 being on an adjacent island. No fewer than 501 of those in boroughs belonged to the four chief cities and their suburban boroughs, as below :—

Centre.	Dwellinghouses being built. Census, 1911.				
Auckland and suburban boroughs .. .. .	..	..	..	..	174
Wellington and suburban boroughs .. .. .	..	..	..	..	93
Christchurch and suburban boroughs .. .. .	..	..	..	..	134
Dunedin and suburban boroughs .. .. .	..	..	..	..	100

## AVERAGE WEEKLY RENTS.

The following table shows the average weekly rents paid for dwellings in selected boroughs according to the particulars returned on the Household Schedules:—

AVERAGE WEEKLY RENTS PAID FOR DWELLINGS IN SELECTED BOROUGHS AT THE CENSUS OF APRIL, 1911.

Name of Borough.	Three Rooms.	Four Rooms.	Five Rooms.	Six Rooms.	Seven Rooms.	Eight Rooms.	Nine Rooms.	Ten Rooms.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Whangarei ..	0 7 4-20	0 8 9-11	0 11 1-07	0 12 9-78	0 13 6-50	0 18 3-67	0 17 9-33	1 0 0
Birkenhead ..	0 7 10-55	0 9 7-39	0 11 2-59	0 12 1-37	0 15 3-33	0 17 6	0 19 2	1 0 0
Northcote ..	0 6 0-86	0 9 10	0 12 10-37	0 14 11-61	0 16 4	0 18 9-78	1 6 6	..
Devonport ..	0 8 3-86	0 11 9-15	0 14 11-37	0 17 5-76	0 18 6-20	1 2 3-47	1 3 9-24	1 2 8
Auckland ..	0 8 5-88	0 10 9-94	0 13 5-48	0 16 2-80	0 18 10-51	1 2 4-08	1 4 8-46	1 11 10-32
Grey Lynn ..	0 10 7-64	0 11 6-29	0 14 4-93	0 16 8-74	0 19 0-58	0 19 10	..	..
Newmarket ..	0 9 3-33	0 10 7-33	0 13 1-78	0 16 5-74	0 18 7-03	1 1 5-25	1 17 4-50	1 4 2
Mount Eden ..	0 9 9	0 11 11-91	0 15 0-61	0 17 4-79	0 19 11-64	1 0 10-92	1 2 5-30	1 3 7
Mount Albert ..	0 8 7-86	0 12 4-31	0 14 3-48	0 16 1-64	0 17 11-59	1 2 0-92	1 6 3-20	..
Parnell ..	0 9 8-10	0 10 11-72	0 13 3-28	0 15 7-20	0 19 7-22	1 3 4-96	1 8 7-36	1 10 3-61
Onehunga ..	0 6 0	0 8 11-28	0 10 11-73	0 12 2-89	0 13 2-54	0 16 2-92	0 13 0	1 3 6-33
Waihi ..	0 6 7-78	0 8 6-76	0 9 10-23	0 11 7-42	0 13 5-25	..	..	..
Gisborne ..	0 8 2-77	0 12 0-77	0 14 7-04	0 16 3-14	1 0 1-20	1 0 0-35	1 0 9	1 6 1-77
New Plymouth ..	0 6 6-40	0 9 1-59	0 10 8-62	0 13 7-63	0 16 4-89	0 15 9-96	0 16 8	1 3 0
Napier ..	0 8 10-72	0 11 2-16	0 14 3-67	0 17 10-18	1 0 5-26	1 4 2	1 3 6-86	1 5 9-25
Dannevirke ..	0 6 10-28	0 8 5-38	0 9 8-97	0 12 4-49	0 15 6-26	0 18 9-92	0 14 10-50	1 6 6
Wanganui ..	0 8 2-79	0 9 11-46	0 12 6-80	0 14 10-01	0 17 5-94	0 19 6-49	0 19 5-20	1 5 11-53
Wanganui East ..	0 7 0-83	0 9 4-32	0 10 1-79	0 11 10-95	0 13 3-43	..	..	..
Palmerston North ..	0 8 0-49	0 10 3-12	0 12 6-62	0 14 8-99	0 18 1-16	0 19 3-51	0 18 2-89	1 5 5-80
Masteron ..	0 7 4-45	0 7 11-91	0 10 9-47	0 12 2-84	0 14 5-75	0 15 10-91	0 18 8-56	..
Lower Hutt ..	0 8 1-80	0 11 3-27	0 13 2-64	0 15 5-16	1 3 0-36	1 4 5	..	1 10 2-50
Petone ..	0 8 9-24	0 10 10-92	0 12 6-84	0 13 9-75	0 14 8-05	0 17 7-71	..	1 5 0
Onslow ..	0 9 2-40	0 11 5-05	0 13 1-41	0 16 7-69	1 0 1-20	0 18 9-66	..	..
Wellington ..	0 11 5-83	0 14 4-26	0 17 1-88	1 0 11-58	1 5 1-15	1 9 3-96	1 15 8-99	1 19 5-10
Karori ..	0 12 0	0 11 0-05	0 14 5-05	0 17 5-33	0 17 7-50	1 0 2	..	..
Miramar ..	0 9 11-08	0 11 8-06	0 15 1-13	0 16 2-68	0 15 2-20	1 0 0	..	..
Nelson ..	0 6 8-33	0 8 7-05	0 10 9-95	0 12 5-17	0 14 7-47	0 15 7-12	0 19 10-30	1 0 3-80
Greymouth ..	0 7 1-79	0 10 0-73	0 12 5-29	0 13 4-72	0 16 8-49	0 18 7-50	0 19 4-50	..
Lyttelton ..	0 6 0-91	0 8 3-98	0 9 11-69	0 12 6-20	0 15 3-36	0 15 10-17	0 18 0	..
Christchurch ..	0 7 11-16	0 10 5-97	0 13 2-88	0 15 5-22	0 18 10-48	1 0 8-82	1 2 11-69	1 6 6-75
Woolston ..	0 7 6-60	0 9 9-64	0 12 0-20	0 12 3-30	..	0 16 6	..	..
Spreydon ..	0 7 5-55	0 10 10-93	0 12 8-71	0 15 4-46	0 17 8-29	1 10 0	..	..
New Brighton ..	0 9 3-07	0 11 11	0 13 10-07	0 14 1-49	0 16 1-85	0 15 0	..	..
Sumner ..	0 10 0-67	0 13 11-66	0 16 9-23	0 16 6-33	1 3 10-59	1 6 0	1 0 0	..
Timaru ..	0 7 4-44	0 10 5-17	0 13 8-27	0 17 11-07	1 1 9-32	1 3 5-22	..	1 8 1
Oamaru ..	0 5 6	0 7 11-50	0 10 5-83	0 12 3-61	0 15 4-74	1 0 8-46	0 19 7-50	..
Dunedin ..	0 7 9-29	0 10 6-01	0 13 1-04	0 15 11-21	0 19 1-29	1 4 0-22	1 6 6-50	1 7 8-87
West Harbour ..	0 7 2	0 7 10-55	0 9 0-80	0 12 2-04	0 14 6	1 0 0	..	..
Maori Hill ..	0 7 3-71	0 9 9-43	0 12 9-52	0 12 11-16	0 18 4-25	1 0 7-33	..	1 10 0
Roslyn ..	0 7 2-30	0 9 9-65	0 12 11-73	0 16 10-48	1 1 1-14	0 19 11-71	1 2 0-86	1 8 8
Mornington ..	0 6 11-45	0 9 10	0 12 2-27	0 14 11-77	0 18 9-97	0 19 2-38	1 2 8-75	..
St. Kilda ..	0 8 7-91	0 11 1-53	0 14 2-11	0 16 11-43	0 18 7-06	1 0 5	..	..
Green Island ..	0 5 10-50	0 7 11-33	0 9 9-02	0 10 6	0 9 10	0 13 10-43	..	..
Invercargill ..	0 6 11-92	0 8 8-47	0 11 5-08	0 13 11-02	0 16 4-62	0 19 8-70	1 0 3-81	1 0 5-75
Invercargill South ..	0 5 6	0 8 4-44	0 9 3-29	0 8 6-31	0 12 3-33	0 16 2	..	..
Campbelltown ..	0 5 10-25	0 9 5-58	0 9 11-97	0 11 10-12	0 11 4	0 12 3	1 6 0	..

## PART II.—RELIGIONS OF THE PEOPLE.

Of the various religious denominations, the Church of England has most adherents in the Dominion. They numbered 411,671 at the date of the census; or, including 2,171 Protestants not more specifically described, 413,842 persons, being 41.14 out of every 100 of the population (excluding the unspecified). The Presbyterians numbered 234,662 persons, or 23.33 per cent., and the Roman Catholics came next with 139,191, or, including Catholics not further defined, 140,523, which gives a



proportion of 13·97 per cent. The Methodists were 94,827, or 9·43 in every 100 persons. Of other denominations, the Baptists, of whom there were 20,042 persons, returned 1·99 per cent. of the total population. 35,905 persons, or 3·57 in every 100, objected to state their religious belief.

The numbers and percentages for five censuses are given in tabular form, so as to allow of the degree of increase relatively to the population being observed :—

Denominations.	Number of Adherents] in 1911.	Proportion per Cent. of Population.				
		1891.	1896.	1901.	1906.	1911.
Church of England and Protestants (undefined) .. ..	413,842	40·51	40·27	40·84	41·51	41·14
Presbyterians .. ..	234,662	22·62	22·78	22·87	22·96	23·33
Methodists .. ..	94,827	10·14	10·45	10·86	10·06	9·43
Baptists .. ..	20,042	2·37	2·28	2·08	2·00	1·99
Congregationalists .. ..	8,756	1·07	0·97	0·87	0·83	0·87
Lutherans .. ..	4,477	0·90	0·79	0·63	0·55	0·44
Salvation Army .. ..	9,707	1·50	1·50	1·04	0·95	0·96
Society of Friends .. ..	412	0·05	0·05	0·04	0·04	0·04
Unitarians .. ..	1,316	0·05	0·05	0·06	0·09	0·13
Other Protestants .. ..	20,424	1·82	2·16	2·19	2·07	2·03
Roman Catholics and Catholics (undefined) .. ..	140,523	13·96	14·07	14·23	14·32	13·97
Greek Church .. ..	265	0·01	0·02	0·02	0·03	0·03
Hebrews .. ..	2,128	0·23	0·22	0·21	0·21	0·21
Buddhists, Confucians .. ..	1,501	0·63	0·48	0·30	0·17	0·15
Other denominations .. ..	2,559	0·12	0·16	0·17	0·23	0·25
No denomination .. ..	9,177	1·32	1·22	1·07	1·04	0·90
No religion .. ..	5,529	0·25	0·27	0·14	0·19	0·55
Unspecified .. ..	2,416	*	*	*	*	*
Object to state .. ..	35,905	2·45	2·27	2·38	2·75	3·58
	1,008,468	100·00	100·00	100·00	100·00	100·00

\* Unspecified not taken into account.

Here the proportion belonging to the Church of England is shown to have increased from 40·51 per cent. in 1891 to 41·51 in 1906, but to have declined to 41·14 in 1911. Presbyterians have been about 23 per cent. of the whole for the last 20 years, and the proportion of Methodists has been 9½ per cent. to 10·9 per cent. Baptists declined from 2·37 per cent. in 1891 to 1·99 per cent. in 1911, and Congregationalists from 1·07 per cent. to 0·87 per cent. Lutherans are fewer in proportion to the total at each succeeding census, while the Salvation Army decreased from 1·50 in 1891 and 1896 to 0·96 in 1911.

Roman Catholics and Catholics undefined formed practically 14 per cent. of the people at each of the census years. The proportion of Buddhists and Confucians diminishes with the number of Chinese in the Dominion. In 1891 the percentage of persons objecting to state their religion was 2·45, which fell to 2·27 in 1896, but increased thereafter at each census, until in 1911 it amounted to 3·58 per cent.

A full statement of the particulars of all denominations as at the censuses of 1911 and 1906 is given, with the numerical and centesimal increase or decrease in each case. Amongst 922 returned in 1911 as "Other Protestants," 165 described themselves as "Church of God," 96 as "Central Mission," 66 as "Gospel Mission," 97 as "Christian Scientists," 38 as "Bible Christians," and 25 as "Bible Students," and the remainder variously in very small numbers. The complete descriptions will be found in the census volume.

## NUMBERS FOR EACH DENOMINATION, AND INCREASE.

Religious Denominations.	Census, 1911.			Census, 1906.	Increase or Decrease.	
	Persons.	Males.	Females.	Persons.	Numerical.	Centesimal.
Total population .. .. .	1,008,468	531,910	476,558	888,578	119,890	13.49
Total for specified religions .. .. .	1,006,052	530,323	475,729	886,694	119,358	13.46
Episcopalians—						
Church of England, and Episco- palians not otherwise defined ..	411,671	216,612	195,059	366,828	41,843	12.22
Protestants (undescribed) .. .. .	2,171	1,332	839	1,237	934	75.51
Presbyterians .. .. .	234,662	122,307	112,355	203,597	31,065	15.26
Methodists—						
Methodist Church of Australasia	63,959	31,419	32,540	63,603	356	0.56
Primitive Methodists .. .. .	27,445	13,802	13,643	21,796	5,649	25.92
Methodists (undefined) .. .. .	3,209	1,645	1,564	3,505	-296	-8.45
Others .. .. .	214	123	91	134	80	59.70
Baptists .. .. .	20,042	9,599	10,443	17,747	2,295	12.93
Congregational Independents .. .. .	8,756	4,231	4,525	7,360	1,396	18.97
Lutherans (German Protestants) .. .. .	4,477	2,818	1,659	4,856	-379	-7.80
Unitarians .. .. .	1,316	707	609	789	527	66.79
Society of Friends .. .. .	412	246	166	334	78	23.35
Church of Christ (Christians, Chris- tian Disciples, Disciples of Christ, Disciples) .. .. .	9,187	4,234	4,953	7,061	2,126	30.11
Brethren (Christian Brethren, Ex- clusive Brethren, Open Brethren, Plymouth Brethren) .. .. .	7,865	3,609	4,256	7,901	-36	-0.46
Believers in Christ .. .. .	37	16	21	52	-15	-28.85
Evangelists (Evangelical Union, Evangelical Church, Evangelical Christians, Evangelical Brethren)	25	21	4	42	-17	-40.48
Nonconformists .. .. .	57	41	16	67	-10	-14.93
Salvation Army .. .. .	9,707	4,681	5,026	8,389	1,318	15.71
Christadelphians .. .. .	1,028	486	542	1,059	-31	-2.93
Swedenborgians (New Church, New Jerusalem Church) .. .. .	160	81	79	186	-26	-13.98
Seventh-day Adventists .. .. .	1,113	457	656	990	123	12.42
Students of Truth .. .. .	6	2	4	18	-12	-66.66
Dissenters .. .. .	5	3	2	6	-1	-16.66
Christian Israelites, Israelites	19	12	7	24	-5	-20.83
Other Protestants .. .. .	922	466	456	1,125	-203	-18.04
Catholics—						
Roman Catholics .. .. .	139,191	72,419	66,772	126,109	13,082	10.37
Catholics (undefined) .. .. .	1,332	759	573	886	446	50.34
Greek Church .. .. .	265	178	87	232	33	11.22
Catholic Apostolic .. .. .	336	157	179	381	-45	-11.81
Other Sects—						
Hebrews .. .. .	2,128	1,130	998	1,867	261	13.98
Mormons (Latter-day Saints) .. .. .	365	212	153	279	86	30.82
Spiritualists .. .. .	1,197	593	604	1,054	143	13.57
Buddhists, Pagans, Confucians .. .. .	1,501	1,481	20	1,452	49	3.37
Others .. .. .	661	352	309	356	305	85.67
No Denomination—						
Freethinkers .. .. .	4,238	3,417	821	3,116	1,122	36.01
Agnostics .. .. .	618	511	107	734	-116	-15.80
Deists, Theists .. .. .	32	24	8	38	-6	-15.79
No denomination .. .. .	4,241	2,691	1,550	5,416	-1,175	-21.69
Doubtful .. .. .	48	32	16	34	14	41.18
No Religion—						
No religion .. .. .	5,414	4,004	1,410	1,600	3,814	238.38
Atheists .. .. .	111	99	12	101	10	9.90
Secularists .. .. .	4	4	..	8	-4	-50.00
Object to state .. .. .	35,905	23,310	12,595	24,325	11,580	47.61
Unspecified .. .. .	2,416	1,587	829	1,884	532	28.24

NOTE.—The minus sign ( - ) indicates decrease.

It will be seen by the table that, of the larger Protestant denominations, the Church of England increased from 366,828 to 411,671, or at a rate of 12·22 per cent. ; and Presbyterians from 203,597 to 234,662, or 15·26 per cent.

The Methodist Church of Australasia in New Zealand has remained almost stationary as regards numbers, while the Primitive Methodists show an increase of nearly 26 per cent.

Among the smaller Protestant denominations Unitarians are shown to have increased in the five years by 66·79 per cent., the Church of Christ by 30·11 per cent., and the Society of Friends by 23·35 per cent.

Roman Catholics added 13,082 to their number, being an increase of 10·37 per cent., a rate less than that obtained by the Church of England or the Presbyterian Church.

Hebrews were 1,867 in 1906, and 2,128 in 1911, an increase of 261.

Freethinkers increased from 3,116 in 1906 to 4,238 in 1911, or at the rate of 36 per cent., while those described as of no denomination decreased from 5,416 to 4,241, equal to a rate of 21·69 per cent. Those of no religion numbered 5,414 in 1911 as against only 1,600 in 1906, the increase being at a rate of 238·38 per cent.

#### PROPORTIONS OF SEXES IN THE VARIOUS DENOMINATIONS.

While the number of males is found to be greater than that of females in the Church of England, Presbyterian, Roman Catholics, and sundry other religious denominations, the contrary result is found in the following cases, the proportions per cent. being—

	Males.	Females.
Methodist Church of Australasia .. .. .	49·12	50·88
Baptists .. .. .	47·89	52·11
Congregationalists .. .. .	48·32	51·68
Church of Christ .. .. .	46·09	53·91
Brethren .. .. .	45·89	54·11
Believers in Christ .. .. .	43·25	56·75
Salvation Army .. .. .	48·23	51·77
Seventh-day Adventists .. .. .	41·06	58·94
Christadelphians .. .. .	47·28	52·72
Students of Truth .. .. .	33·33	66·67
Catholic Apostolic .. .. .	46·72	53·28
Spiritualists .. .. .	49·51	50·46

Amongst those persons grouped as of “No denomination,” “No religion,” and “Object to state,” the proportion of females is small, as will be seen by the next figures :—

	Males.	Females.
No Denomination—		
Freethinkers .. .. .	80·63	19·37
Agnostics .. .. .	82·69	17·31
Deists, Theists .. .. .	75·00	25·00
No denomination .. .. .	63·45	36·55
Doubtful .. .. .	66·67	33·33
No Religion—		
No religion .. .. .	73·95	26·05
Atheists .. .. .	89·18	10·82
Secularists .. .. .	100·00	..
Object to state .. .. .	64·92	35·08

## PART III.—BIRTHPLACES OF THE PEOPLE.

## NUMBERS AND PROPORTIONS PER CENT. OF THE POPULATION.

OF the population exclusive of Maoris (1,008,468 persons), all but 779 were described as to birthplace on the census schedules. The number of the New-Zealand-born was 702,779, and of those born in the States comprising the Australian Commonwealth, 50,029, making 752,808 born in Australasia. The New-Zealand-born increase in proportion to the whole with every successive census. In 1886, 51·89 per cent. of the population were returned as having been born in this country; in 1891 the percentage was 58·61; in 1896 it had reached 62·85; in 1901 the proportion was 66·83; in 1906 it had risen to 68·26 per cent., while in 1911 a further increase to 69·74 per cent. is shown, adding to which 4·96 per cent. born in Australia and Tasmania makes 74·70 out of every 100 persons living in New Zealand who were born in Australasia.

The number of persons born in the United Kingdom was 228,684, or 22·69 per cent. of the population, divided as under:—

Born in United Kingdom.	Number of Persons.	Per Cent. of Population.
England .. .. .	133,811	13·28
Wales .. .. .	2,206	0·22
Scotland .. .. .	51,709	5·13
Ireland .. .. .	40,958	4·06
	<hr/>	<hr/>
	228,684	22·69

Besides these there were 5,234 persons born in other British possessions.

Summarizing these results, it is found that 986,726, or 97·92 per cent. of the population, were born in the British possessions, made up as follows:—

Born in	Number of Persons.	Per Cent. of Population.
Australasia .. .. .	752,808	74·70
United Kingdom .. .. .	228,684	22·69
Other British possessions .. .. .	5,234	0·53
	<hr/>	<hr/>
	986,726	97·92

Of the remainder, 19,571 persons, or 1·94 per cent. of the population, were born in foreign countries and 1,392 at sea. As stated above, the birthplaces of 779 persons were not specified.

Of those born in British possessions outside of Australasia (5,234), 1,534 were born in British North America, 1,315 in India and Ceylon, 1,126 in British South Africa, 356 in Fiji, and 212 in British West Indies.

## BORN IN FOREIGN PARTS.

Out of 19,571 persons born abroad 4,015 were born in Germany, 2,611 in China, 2,262 in Denmark and possessions, 2,131 in Austria-Hungary, 1,891 in United States and North America not more specifically defined, 1,518 in Sweden, 1,344 in Norway, 658 in Russia and possessions, 647 in France and possessions, 528 in Switzerland, and 511 in Italy.

The foreign-born population decreases at successive censuses, having fallen from 2·71 of the total population in 1896 to 2·41 in 1901, 2·24 in 1906, and 1·94 in 1911.

## INCREASES AND DECREASES SINCE 1906.

The New-Zealand-born increased from 606,247 in 1906 to 702,779 in 1911, or at the rate of 15·92 per cent., the numerical increase being 96,532 persons. The numbers born in the United Kingdom increased altogether by 19,753 in the quinquennium.



Born in	Persons. 1911.	Increase or Decrease since 1906.	
		Numerical.	Centesimal.
England .. .. .	133,811	17,251	14.80
Wales .. .. .	2,206	62	2.89
Scotland .. .. .	51,709	3,942	8.25
Ireland .. .. .	40,958	-1,502	-3.53

The numbers of the Australian-born are found to have increased for each of the six States. The number born in New South Wales, living in New Zealand, was 13,833 in the year 1911, as against 13,018 in 1906, an increase of 6.26 per cent. There were 19,512 persons in the Dominion in 1906 born in Victoria, but 20,324 at last census, or an increase of 4.16 per cent. for five years. It must be noted, however, that these increases are infinitely less than those for the previous quinquennium, which in the case of those born in New South Wales was at the rate of 102.46 per cent., and of the Victorian-born 55.07 per cent.

Of foreign countries the United States (so defined) and Russia and possessions are the only ones showing increases of over 100 in the numbers born there. Most of the foreign countries, including Germany, Denmark, Austria-Hungary, Sweden, Norway, and France, show decreases.

The following table gives full details, and exhibits under the head of allegiance the number of British and foreign subjects in New Zealand.

BIRTHPLACES.—NUMBERS OF EACH NATIONALITY, AND INCREASE, 1906 TO 1911.

Birthplaces.	Census, 1911.			Census. 1906. Persons.	Increase or Decrease.	
	Persons.	Males.	Females.		Numerical.	Centesimal.
Total population .. .. .	1,008,468	531,910	476,558	888,578	119,890	13.49
Total for specified birthplaces .. .. .	1,007,689	531,442	476,247	888,106	119,583	13.46

BRITISH.

United Kingdom—						
England .. .. .	133,811	78,422	55,389	116,560	17,251	14.80
Wales .. .. .	2,206	1,363	843	2,144	62	2.89
Scotland .. .. .	51,709	30,307	21,402	47,767	3,942	8.25
Ireland .. .. .	40,958	22,582	18,376	42,460	-1,502	-3.53
Australasia and Fiji—						
New Zealand .. .. .	702,779	352,187	350,592	606,247	96,532	15.92
Queensland .. .. .	3,230	1,708	1,522	3,193	37	1.15
New South Wales .. .. .	13,833	7,629	6,204	13,018	815	6.26
Victoria .. .. .	20,324	11,437	8,887	19,512	812	4.16
South Australia .. .. .	2,752	1,563	1,189	2,590	162	6.25
Western Australia .. .. .	585	303	282	460	125	27.17
Tasmania .. .. .	6,567	3,835	2,732	5,479	1,088	19.85
Australian States (not stated) .. .. .	2,738	1,531	1,207	3,004	-266	-8.85
Fiji .. .. .	356	170	186	280	76	27.14

OTHER BRITISH POSSESSIONS.

Gibraltar .. .. .	61	31	30	54	7	12.96
Malta .. .. .	52	34	18	57	-5	-8.87
India and Ceylon .. .. .	1,315	759	556	1,355	-40	-2.95
British South Africa* .. .. .	1,126	558	568	601	525	87.35
St. Helena .. .. .	31	21	10	33	-2	-6.06
British North America, Canada .. .. .	1,534	929	605	1,547	-13	-0.84
West Indies .. .. .	212	148	64	243	-31	-12.75
Others .. .. .	547	341	206	390	157	40.25

FOREIGN.

Austria-Hungary .. .. .	2,131	1,918	213	2,212	-81	-3.66
Belgium .. .. .	116	75	41	126	-10	-7.93
Denmark and Possessions .. .. .	2,262	1,503	759	2,277	-15	-0.65
France and Possessions .. .. .	647	422	225	624	23	3.68
Germany .. .. .	4,015	2,601	1,414	4,174	-159	-3.80
Greece .. .. .	165	146	19	144	21	14.58
Italy .. .. .	511	391	120	574	-63	-10.97

NOTE.—The minus sign ( - ) indicates decrease.

\* Includes Cape of Good Hope (Cape Colony), Natal, Orange River Colony, and Transvaal.

BIRTHPLACES.—NUMBERS OF EACH NATIONALITY, AND INCREASE, 1906 TO 1911—*continued.*

Birthplaces.	Census, 1911.			Census, 1906. Persons.	Increase or Decrease.		
	Persons.	Males.	Females.		Numerical.	Centesimal.	
<b>FOREIGN—<i>continued.</i></b>							
Netherlands and Possessions ..	114	98	16	115	-1	-0.86	
Poland .. ..	113	72	41	131	-18	-13.74	
Portugal and Possessions ..	109	93	16	117	-8	-6.83	
Russia and Possessions ..	658	537	121	484	174	35.95	
Spain and Possessions ..	87	66	21	69	18	26.08	
Sweden .. ..	1,518	1,314	204	1,618	-100	-6.18	
Norway .. ..	1,344	1,004	340	1,396	-52	-3.72	
Switzerland .. ..	528	379	149	464	64	13.79	
Other European Countries ..	55	40	15	46	9	19.56	
China .. ..	2,611	2,554	57	2,602	9	0.34	
Africa .. ..	92	41	51	129	-37	-28.68	
America, North America ..	491	306	185	842	-351	-41.68	
United States of America ..	1,400	963	437	1,156	244	21.10	
Other Foreign Countries ..	604	360	244	567	37	6.52	
At sea .. ..	1,392	702	690	1,245	147	11.80	
Unspecified .. ..	779	467	312	472	307	65.04	
<b>ALLEGIANCE.</b>							
British subjects .. ..	996,418	522,032	474,386	875,722	120,646	13.77	
Foreign subjects .. ..	12,050	9,878	2,172	12,856	-806	-6.26	

NOTE.—The minus sign ( - ) indicates decrease.

## PART IV.—AGES OF THE PEOPLE.

IN connection with this subject it is desirable to consider first the numbers for eight groups of important age-periods which are given below, and compared with those four previous censuses.

Ages.	Numbers, April, 1891.	Increase, 1891 to 1896.		Numbers, April, 1896.	Increase, 1896 to 1901.		
		Numerical.	Centesimal.		Numerical.	Centesimal.	
Under 5 years .. ..	83,204	455	0.55	83,659	3,147	3.76	
5 years and under 10 years ..	86,080	-55	-0.06	86,025	-289	-0.34	
10 .. 15 ..	81,084	4,383	5.40	85,467	-242	-0.28	
15 .. 21 ..	77,808	17,776	22.85	95,584	6,372	6.67	
21 .. 40 ..	167,181	32,080	19.19	199,261	37,777	18.96	
40 .. 55 ..	86,743	5,392	6.22	92,135	7,336	7.96	
55 .. 65 ..	29,248	10,383	35.50	39,631	4,863	12.27	
65 years and upwards ..	14,342	6,414	44.72	20,756	10,597	51.06	
Unspecified .. ..	968	-126	-13.02	842	-202	-23.99	
All ages .. ..	626,658	76,702	12.24	703,360	69,359	9.86	
Ages.	Numbers, March, 1901.	Increase, 1901 to 1906.		Numbers, April, 1906.	Increase, 1906 to 1911.		Numbers, April, 1911.
		Numerical.	Centesimal.		Numerical.	Centesimal.	
Under 5 years .. ..	86,806	15,939	18.36	102,745	15,164	14.76	117,909
5 years and under 10 years ..	85,736	4,552	5.31	90,288	15,719	17.41	106,007
10 .. 15 ..	85,225	1,533	1.80	86,758	4,655	5.36	91,413
15 .. 21 ..	101,956	2,989	2.93	104,945	1,101	1.05	106,046
21 .. 40 ..	237,038	62,732	26.46	299,770	45,691	15.24	345,461
40 .. 55 ..	99,471	16,236	16.32	115,707	24,523	21.19	140,230
55 .. 65 ..	44,494	2,342	5.26	46,836	5,500	11.74	52,336
65 years and upwards ..	31,353	9,435	30.09	40,788	6,912	16.95	47,700
Unspecified .. ..	640	101	15.78	741	625	84.35	1,366
All ages .. ..	772,719	115,859	14.99	888,578	119,890	13.49	1,008,468

In 1896 the population under five years had risen from 83,204 persons (in 1891) to 83,659, a gain of only 455, or 0·55 per cent., while the population at the group 5-10 had actually decreased from 86,080 to 86,025.

By 1901 the children under five had increased to 86,806, being 3,147 or 3·76 per cent. more than in 1896, but previous diminutions caused decrease in those from five to ten, and also ten to fifteen.

The effect of the deficiencies had been overcome by 1906, when the census showed 102,745 children under five, being an increase of 15,939, or 18·36 per cent. on the number in 1901. The number at the group 5 to 10 was 90,288, or an increase of 4,552 in the quinquennium, and at the 10 to 15 the number was 86,758, an increase of 1,553, or 1·8 per cent. Thus the minus sign had been eliminated in regard to the three groups comprising the population under fifteen years of age.

The census of 1911 shows even better results for the three groups taken as a whole, the increase on 1906 being at the rate of 12·70 per cent.

The group 15 to 21 years still suffers from losses in the previous periods, an increase of only 1,101 over the number for 1906 being exhibited, or 1·05 per cent. The number in this group was 106,046 in 1911.

The 21 to 40 group is a most important one, the population at these ages being no longer "dependents" but "producers" or "breadwinners." Here are observed 299,770 persons in 1906, and 345,461 in 1911, the increase for the five years being 45,691, or 15·24 per cent. Between 1901 and 1906 the increase was 26·46 per cent., in the previous period 18·96 per cent., and for 1891-96 19·19 per cent. It will be seen that during each of the four quinquennia under review the increase of this age-group has been above the average. This is no doubt largely due to the fact that a considerable proportion of the immigrants coming to the Dominion are between the ages of 21 and 40.

Again, at 40 to 55 there are 140,230 persons, an increase of 21·19 per cent. since 1906, against increases of 16·32, 7·96, and 6·22 per cent. for the three preceding quinquennia.

The numbers at the groups 55 to 65 and 65 and over, at which periods the population is again becoming of a "dependent" character, do not show such big increases at the census of 1911 as at earlier censuses. Between 1891 and 1896 these two groups increased at rates of 35·50 per cent. and 44·72 per cent. respectively, while between 1906 and 1911 the rates of increase were only 11·74 per cent. and 16·95 per cent.

There is a remarkable increase in the number of "unspecified" at the census of 1911 as compared with 1906, the numbers being 1,366 and 741 respectively.

The number of children under one year, and the total population at all ages, according to the results of three censuses, was,—

Census,	1901	1906	1911	Children under One Year.	Total Population (all Ages).
..	..	..	..	18,381	772,719
..	..	..	..	22,289	888,578
..	..	..	..	24,340	1,008,468

Thus, in 1901, with a population of 772,719 persons, there were 18,381 children under one year, against 24,340 children of that age in 1911 to a population of 1,008,468 persons.

The births registered in 1900 were 19,546, against 25,984 in 1910, and the birth-rate, which was 25·60 per 1,000 of the population in the former year, had risen to 26·17 in the latter.

Deducting 1,760 (the number of deaths of children under one year registered in 1910) from 25,984 (the number of births for that year) leaves 24,224, or within 116 of the living children under one year at the time of the last census.



The number of persons at specified ages under 21 years in April, 1911, was 421,375, and over 21 years 585,727, besides 1,366 unspecified as to age, but nearly all adults (101 under and 1,265 over 21 years).

Comparison of the population under and over 21 years for 1891, 1896, 1901, 1906, and 1911 shows that the number over 21 years is increasing in proportion to the population of all ages.

PROPORTIONS PER CENT. OF PERSONS—ALL SPECIFIED AGES.

	1891.	1896.	1901.	1906.	1911.
Under 21 years .. ..	52.46	49.94	46.59	43.33	41.84
Over 21 years .. ..	47.54	50.06	53.41	56.67	58.16
	100.00	100.00	100.00	100.00	100.00

The numbers of the people of either sex in the eight age-groups previously referred to, and the increase for each since 1906 are shown :—

Ages.	MALES.		Increase, 1906 to 1911.	
	Census.		Numerical.	Centesimal.
	1906.	1911.		
Under 5 years .. ..	52,499	59,975	7,476	14.24
5 years and under 10 years .. ..	45,826	53,844	8,018	17.50
10 .. 15 .. ..	43,834	46,421	2,587	5.90
15 .. 21 .. ..	53,360	53,653	293	0.55
21 .. 40 .. ..	159,687	184,399	24,712	15.48
40 .. 55 .. ..	64,211	75,702	11,491	17.90
55 .. 65 .. ..	26,436	29,502	3,066	11.60
65 years and upwards .. ..	24,654	27,573	2,919	11.84
Unspecified .. ..	501	841	340	67.86
	471,008	531,910	60,902	12.93

Ages.	FEMALES.		Increase, 1906 to 1911.	
	Census.		Numerical.	Centesimal.
	1906.	1911.		
Under 5 years .. ..	50,246	57,934	7,688	15.30
5 years and under 10 years .. ..	44,462	52,163	7,701	17.32
10 .. 15 .. ..	42,924	44,992	2,068	4.82
15 .. 21 .. ..	51,585	52,393	808	1.57
21 .. 40 .. ..	140,083	161,062	20,979	14.98
40 .. 55 .. ..	51,496	64,528	13,032	25.31
55 .. 65 .. ..	20,400	22,834	2,434	11.93
65 years and upwards .. ..	16,134	20,127	3,993	24.75
Unspecified .. ..	240	525	285	118.75
	417,570	476,558	58,988	14.13

The males under 21 years in 1911 were 213,952, and over 21 years 317,958. The females under 21 numbered 207,524, and over 21, 269,034. The proportions per cent. of population over 21 years of age of each sex are higher for 1911 than for 1906. It is worthy of note also that at each of the two censuses the proportion of females under 21 was higher than that of males.

PROPORTION PER CENT.—SPECIFIED AGES.

	Males.		Females.	
	1906.	1911.	1906.	1911.
	Under 21 years .. ..	41.55	40.29	45.33
Over 21 years .. ..	58.45	59.71	54.67	56.42
	100.00	100.00	100.00	100.00



Of the proportions per cent. at various ages, those for the period 0-5 years (childhood) exhibit a decrease in respect of each sex according to the figures for the censuses of 1896 as compared with 1891, and 1901 as compared with 1896. The figures for 1906 are slightly higher than those for 1901, and those for 1911 still higher. The explanation of the higher proportions at the census of 1911 is undoubtedly the fact that the infantile death-rate has been lowered considerably of recent years, as, although the birth-rate for the quinquennium 1906-10 was higher than for either of the two immediately preceding quinquennia, the low general death-rate of the Dominion would tend to counteract the effect of this by increasing the length of the average life, which would mean a greater number of people at the more advanced ages.

PROPORTION OF PERSONS UNDER FIVE YEARS PER CENT. OF POPULATION.

	1891.	1896.	1901.	1906.	1911.
Persons .. ..	13.30	11.91	11.24	11.57	11.70
Males .. ..	12.72	11.45	10.93	11.16	11.30
Females .. ..	13.95	12.42	11.59	12.04	12.16

At 5 to 15 years, the school-going period, the proportions to the total of all ages are lower in 1911 than in 1906, 1901, 1896, and 1891. The decline is seen to be constant and fairly regular. There is, however, a less fall between 1906 and 1911 than in any other of the five-yearly periods shown.

PROPORTIONS OF PERSONS 5-15 YEARS PER CENT. OF POPULATION.

	1891.	1896.	1901.	1906.	1911.
Persons .. ..	26.72	24.42	22.14	19.94	19.61
Males .. ..	25.36	23.36	21.30	19.05	18.88
Females .. ..	28.25	25.59	23.06	20.93	20.41

At 15 to 21 years the proportions rose up between 1891 and 1896, but regular decreases are shown during each of the subsequent quinquennia.

PROPORTIONS OF PERSONS 15-21 YEARS PER CENT. OF POPULATION.

	1891.	1896.	1901.	1906.	1911.
Persons .. ..	12.44	13.61	13.21	11.82	10.53
Males .. ..	11.61	12.91	12.59	11.34	10.10
Females .. ..	13.37	14.38	13.90	12.36	11.01

The proportions of those at the period 21-40 years still continue to increase steadily, which is worthy of note, these persons being within the "supporting ages," and a valuable element in the population.

PROPORTIONS OF PERSONS 21-40 YEARS PER CENT. OF POPULATION.

	1891.	1896.	1901.	1906.	1911.
Persons .. ..	26.72	28.36	30.70	33.76	34.30
Males .. ..	26.67	27.94	30.06	33.94	34.72
Females .. ..	26.78	28.84	31.41	33.57	33.83

The numbers at this important period rise on the male side from 88,577 in 1891 to 103,613 in 1896, 121,939 in 1901, 159,687 in 1906, and 184,399 in 1911; and also increase at a high rate on the female side, being 78,604, 95,648, 115,099, 140,083, and 161,062 for those years respectively. It is manifestly desirable to show a strong population of producers in contradistinction to "dependants," considered in relation to powers of earning.

While there is a slight fall in the proportions at the group 40-55 between 1891 and 1906, the census of 1911 shows a higher proportion than at any of the four

preceding enumerations. On the other hand, the proportion at the group 55-65, which rose at each succeeding census between 1891 and 1906, shows a slight decrease in 1911.

The proportion at ages 65 and over still continues to advance, the progression in case of the aged people at this period being especially important to notice. Figures for twelve census years, extending from 1864 to 1911 are given accordingly.

PERSONS 65 YEARS AND UPWARDS PER CENT. OF POPULATION.

1864	..	0.63	1878	..	1.29	1896	..	2.95
1867	..	0.86	1881	..	1.41	1901	..	4.06
1871	..	1.08	1886	..	1.81	1906	..	4.60
1874	..	1.22	1891	..	2.29	1911	..	4.74

The numbers in April, 1911, at the age-periods most often in request may be classified thus: Infancy and extreme youth (under 5 years)—males, 59,975; females, 57,934: School age (5 to 15 years)—males, 100,265; females, 97,155: Women of the reproductive ages (15 to 45)—240,714: The athletic age (21 to 40 years)—males, 184,399; females, 161,062: The militia age (17 to 55 years)—males only, 296,099: The elderly period of life (55 to 65 years)—males, 29,502; females, 22,834: Old age (65 years and upwards)—males, 27,573; females, 20,127.

FULL DETAILS OF AGES.

A table is appended to this portion of the Report showing the number of persons at each year of age as taken from the census schedules. A glance at this table will show that many people, either through ignorance, carelessness, or disregard of truth and accuracy, have set down their ages as at the nearest decennial or quinquennial period (30, 35, 40, &c.). To ascertain the true number living at each year of age, the total numbers in certain groups of ages should be distributed proportionately over the single years.

The numbers and proportions at each period of five years are probably nearly correct, and are stated beneath. These numbers diminish in a regular progression.

NUMBERS AND PROPORTIONS AT QUINQUENNIAL PERIODS OF AGE.

	Numbers.			Proportion per Cent.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
Under 5 years .. ..	117,909	59,975	57,934	11.73	11.34	12.17
5 years and under 10 years ..	106,007	53,844	52,163	10.55	10.19	10.96
10 .. 15 .. ..	91,413	46,421	44,992	9.10	8.78	9.45
15 .. 20 .. ..	88,458	44,798	43,660	8.80	8.47	9.17
20 .. 25 .. ..	95,816	49,692	46,124	9.52	9.37	9.69
25 .. 30 .. ..	102,214	54,694	47,520	10.15	10.30	9.98
30 .. 35 .. ..	92,124	49,410	42,714	9.15	9.30	8.97
35 .. 40 .. ..	72,895	39,458	33,437	7.23	7.42	7.02
40 .. 45 .. ..	58,457	31,198	27,259	5.79	5.85	5.73
45 .. 50 .. ..	44,910	24,214	20,696	4.45	4.54	4.35
50 .. 55 .. ..	36,863	20,290	16,573	3.64	3.79	3.48
55 .. 60 .. ..	29,295	16,686	12,609	2.89	3.11	2.65
60 .. 65 .. ..	23,041	12,816	10,225	2.27	2.38	2.15
65 .. 70 .. ..	19,642	10,935	8,707	1.94	2.04	1.83
70 .. 75 .. ..	14,721	8,691	6,030	1.46	1.63	1.27
75 .. 80 .. ..	8,472	5,212	3,260	0.84	0.98	0.69
80 .. 85 .. ..	3,483	2,038	1,445	0.35	0.38	0.30
85 years and upwards .. ..	1,382	697	685	0.14	0.13	0.14
Total specified .. ..	1,007,102	531,069	476,033	100.00	100.00	100.00
Unspecified .. ..	1,366	841	525	..	..	..
Total population .. ..	1,008,468	531,910	476,558	100.00	100.00	100.00

The proportions of the sexes at each quinquennial period of age are shown hereunder :—

PROPORTION OF THE SEXES AT EACH QUINQUENNIAL AGE-PERIOD.

Ages.	Proportion of Sexes in every 100 Persons living at each Age-period.		Ages.	Proportion of Sexes in every 100 Persons living at each Age-period.	
	Males.	Females.		Males.	Females.
Under 5 years	50.87	49.13	45 years and under 50 years	53.68	46.32
5 years and under 10 years	50.79	49.21	50	54.70	45.30
10	50.78	49.22	55	56.60	43.40
15	50.63	49.37	60	55.20	44.80
20	51.79	48.21	65	55.35	44.65
25	53.39	46.61	70	58.81	41.19
30	53.51	46.49	75	61.35	38.65
35	53.98	46.02	80	58.44	41.56
40	53.15	46.85	85	50.43	49.57
45			85 years and upwards		

At the first four of these the males and females are nearly equal in number, though the male element slightly preponderates, but at 20 to 25 and onwards the difference widens, until at 75 to 80 the proportions are 61.35 and 38.65 respectively. At 85 and upwards the proportions are again nearly equal, there being 50.43 males and 49.57 females in every 100 persons.

The numbers at each year of age were as follow ; but, as previously pointed out, the clusters at the quinquennial periods show that these are not by any means absolutely correct :—

POPULATION AT EACH YEAR OF AGE.

[Numbers as compiled from Returns.]

Ages.	Including Chinese.			Chinese.			Excluding Chinese.		
	Persons.	M.	F.	Persons.	M.	F.	Persons.	M.	F.
Total population	1,008,468	531,910	476,558	2,630	2,542	88	1,005,838	529,368	476,470
Total specified ages	1,007,102	531,069	476,033	2,604	2,516	88	1,004,498	528,553	475,945
Under 1 year	24,340	12,610	11,730	12	3	9	24,328	12,607	11,721
1 year	22,800	11,597	11,203	6	1	5	22,794	11,596	11,198
2 years	24,477	12,346	12,131	16	5	11	24,461	12,341	12,120
3	23,671	12,047	11,624	9	5	4	23,662	12,042	11,620
4	22,621	11,375	11,246	5	2	3	22,616	11,373	11,243
5	22,713	11,476	11,237	5	2	3	22,708	11,474	11,234
6	22,047	11,246	10,801	4	2	2	22,043	11,244	10,799
7	21,394	10,862	10,532	3	2	1	21,391	10,860	10,531
8	20,017	10,119	9,898	4	1	3	20,013	10,118	9,895
9	19,836	10,141	9,695	1	1	..	19,835	10,140	9,695
10	19,412	9,863	9,549	2	2	..	19,410	9,861	9,549
11	18,206	9,340	8,866	2	2	..	18,204	9,338	8,866
12	18,188	9,214	8,974	1	1	..	18,187	9,213	8,974
13	17,573	8,879	8,694	1	1	..	17,572	8,878	8,694
14	18,034	9,125	8,909	2	1	1	18,032	9,124	8,908
15	17,344	8,728	8,616	1	1	..	17,343	8,727	8,616
16	17,775	8,927	8,848	4	3	1	17,771	8,924	8,847
17	17,519	8,918	8,601	9	9	..	17,510	8,909	8,601
18	17,720	9,028	8,692	7	7	..	17,713	9,021	8,692
19	18,100	9,197	8,903	5	5	..	18,095	9,192	8,903
20	17,588	8,855	8,733	28	26	2	17,560	8,829	8,731
21	19,084	10,055	9,029	32	29	3	19,052	10,026	9,026
22	19,262	9,953	9,309	39	35	4	19,223	9,918	9,305
23	19,858	10,319	9,539	32	31	1	19,826	10,288	9,538
24	20,024	10,510	9,514	55	51	1	19,969	10,459	9,510
25	20,724	11,053	9,671	75	73	2	20,649	10,980	9,669
26	20,947	11,148	9,799	68	64	4	20,879	11,084	9,795
27	19,950	10,631	9,319	42	41	1	19,908	10,590	9,318



POPULATION AT EACH YEAR OF AGE—*continued.*

Ages.	Including Chinese.			Chinese.			Excluding Chinese.		
	Persons.	M.	F.	Persons.	M.	F.	Persons.	M.	F.
28 years	21,241	11,498	9,743	70	67	3	21,171	11,431	9,740
29	19,352	10,364	8,988	33	33	..	19,319	10,331	8,988
30	22,119	11,845	10,274	79	78	1	22,040	11,767	10,273
31	17,508	9,307	8,201	37	36	1	17,471	9,271	8,200
32	18,767	10,172	8,595	64	61	3	18,703	10,111	8,592
33	16,986	9,119	7,867	27	27	..	16,959	9,092	7,867
34	16,744	8,967	7,777	53	50	3	16,691	8,917	7,774
35	16,586	9,065	7,521	58	56	2	16,528	9,009	7,519
36	15,384	8,325	7,059	69	67	2	15,315	8,258	7,057
37	13,176	7,029	6,147	43	43	..	13,133	6,986	6,147
38	14,877	8,101	6,776	49	49	..	14,828	8,052	6,776
39	12,872	6,938	5,934	25	24	1	12,847	6,914	5,933
40	15,280	8,028	7,252	106	103	3	15,174	7,925	7,249
41	10,670	5,830	4,840	33	32	1	10,637	5,798	4,839
42	12,301	6,697	5,604	70	70	..	12,231	6,627	5,604
43	10,406	5,527	4,879	37	37	..	10,369	5,490	4,879
44	9,800	5,116	4,684	37	37	..	9,763	5,079	4,684
45	10,980	6,073	4,907	86	86	..	10,894	5,987	4,907
46	8,850	4,737	4,113	33	33	..	8,817	4,704	4,113
47	8,465	4,504	3,961	26	26	..	8,439	4,478	3,961
48	8,818	4,696	4,122	51	50	1	8,767	4,646	4,121
49	7,797	4,204	3,593	41	40	1	7,756	4,164	3,592
50	9,911	5,352	4,559	105	105	..	9,806	5,247	4,559
51	6,189	3,420	2,769	36	36	..	6,153	3,384	2,769
52	7,482	4,193	3,289	53	53	..	7,429	4,140	3,289
53	6,522	3,586	2,936	33	33	..	6,489	3,553	2,936
54	6,759	3,739	3,020	50	50	..	6,709	3,689	3,020
55	6,588	3,782	2,806	60	60	..	6,528	3,722	2,806
56	6,386	3,672	2,714	59	59	..	6,327	3,613	2,714
57	5,553	3,203	2,350	46	44	2	5,507	3,159	2,348
58	5,785	3,232	2,553	46	46	..	5,739	3,186	2,553
59	4,983	2,797	2,186	39	39	..	4,944	2,758	2,186
60	6,261	3,450	2,811	65	65	..	6,196	3,385	2,811
61	3,880	2,217	1,663	39	39	..	3,841	2,178	1,663
62	4,505	2,499	2,006	51	51	..	4,454	2,448	2,006
63	4,251	2,345	1,906	34	34	..	4,217	2,311	1,906
64	4,144	2,305	1,839	28	28	..	4,116	2,277	1,839
65	4,592	2,471	2,121	45	45	..	4,547	2,426	2,121
66	3,925	2,128	1,797	27	27	..	3,898	2,101	1,797
67	3,880	2,172	1,708	29	29	..	3,851	2,143	1,708
68	3,846	2,172	1,674	22	22	..	3,824	2,150	1,674
69	3,399	1,992	1,407	17	17	..	3,382	1,975	1,407
70	4,154	2,367	1,787	34	34	..	4,120	2,333	1,787
71	2,645	1,593	1,052	13	13	..	2,632	1,580	1,052
72	2,944	1,767	1,177	16	16	..	2,928	1,751	1,177
73	2,615	1,529	1,086	12	12	..	2,603	1,517	1,086
74	2,363	1,435	928	5	5	..	2,358	1,430	928
75	2,283	1,394	889	15	15	..	2,268	1,379	889
76	1,958	1,197	761	7	7	..	1,951	1,190	761
77	1,634	1,021	613	5	5	..	1,629	1,016	613
78	1,515	914	601	5	5	..	1,510	909	601
79	1,082	686	396	5	5	..	1,077	681	396
80	1,138	666	472	2	2	..	1,136	664	472
81	730	440	290	2	2	..	728	438	290
82	659	363	296	1	1	..	658	362	296
83	497	288	209	1	1	..	496	287	209
84	459	281	178	..	..	..	459	281	178
85	345	181	164	..	..	..	345	181	164
86	265	127	138	..	..	..	265	127	138



POPULATION AT EACH YEAR OF AGE—*continued.*

Ages.	Including Chinese.			Chinese.			Excluding Chinese.		
	Persons.	M.	F.	Persons.	M.	F.	Persons.	M.	F.
87 Years .. ..	193	103	90	..	..	..	193	103	90
88 " .. ..	135	67	68	..	..	..	135	67	68
89 " .. ..	134	69	65	..	..	..	134	69	65
90 " .. ..	92	36	56	..	..	..	92	36	56
91 " .. ..	66	35	31	..	..	..	66	35	31
92 " .. ..	45	18	27	..	..	..	45	18	27
93 " .. ..	33	17	16	..	..	..	33	17	16
94 " .. ..	24	14	10	..	..	..	24	14	10
95 " .. ..	14	6	8	..	..	..	14	6	8
96 " .. ..	17	8	9	..	..	..	17	8	9
97 " .. ..	6	5	1	..	..	..	6	5	1
98 " .. ..	5	4	1	..	..	..	5	4	1
99 " .. ..	1	1	..	..	..	..	1	1	..
100 " .. ..	5	4	1	..	..	..	5	4	1
101 " .. ..	1	1	..	..	..	..	1	1	..
102 " .. ..	..	..	..	..	..	..	..	..	..
103 " .. ..	..	..	..	..	..	..	..	..	..
104 " .. ..	..	..	..	..	..	..	..	..	..
105 " .. ..	..	..	..	..	..	..	..	..	..
106 " .. ..	..	..	..	..	..	..	..	..	..
107 " .. ..	..	..	..	..	..	..	..	..	..
108 " .. ..	..	..	..	..	..	..	..	..	..
109 " .. ..	1	1	..	..	..	..	1	1	..
Unspecified age under 21	101	59	42	..	..	..	101	59	42
Unspecified age over 21	1,265	782	483	26	26	..	1,239	756	483

In addition, to the above the sexes and ages are given below of the twenty-seven New-Zealanders before referred to. As previously explained, they were at sea on the census night, and were enumerated on ships passing through Colombo, but were not included in the census of Ceylon or any other country. Their schedules were received in New Zealand subsequent to the compilation of the census tables and too late for inclusion therein.

Males, 18.—One each at ages 2, 18, 21, 22, 23, 24, 27, 29, 31, 32, 35, 45, and 57; two at age 26; and three at age 25.

Females, 9.—One each at ages 18, 20, 25, 26, and 42; and two each at ages 31 and 39.

## AGES AND LENGTH OF RESIDENCE.

For a person not born in New Zealand, the householder was required to state on the census schedule the length of his or her residence in years, and, from the information thus obtained, a table has been compiled showing the length of residence in the Dominion of all persons aged 55 and upwards, and from this the following figures, which will no doubt be found interesting, are taken:—

On the 2nd April, 1911, there were in New Zealand 41,990 persons of 65 years of age and upwards who had been twenty-five years and over resident in the Dominion, and at the same time no fewer than,—

3,734 persons 64 years of age and over, resident 24 years and upwards.					
3,806 " 63 " " " " 23 " "					
4,015 " 62 " " " " 22 " "					
3,433 " 61 " " " " 21 " "					
5,524 " 60 " " " " 20 " "					
4,398 " 59 " " " " 19 " "					
5,143 " 58 " " " " 18 " "					
4,976 " 57 " " " " 17 " "					
5,634 " 56 " " " " 16 " "					

Aliens are included in the foregoing figures, but Maoris are excluded.

Of the New-Zealand-born, 1,577 had reached or passed the age of 65 years at the census of 1911, an increase of 1,186 on the number in 1906 (391).

There were also at the census of 1911, 6,293 New-Zealand-born at ages 55 to 64 inclusive, made up as follows:—

Age.	No. of Persons.	Age.	No. of Persons.
55 .. ..	1,045	60 .. ..	665
56 .. ..	878	61 .. ..	376
57 .. ..	763	62 .. ..	472
58 .. ..	758	63 .. ..	399
59 .. ..	564	64 .. ..	373

#### PART V.—CONJUGAL CONDITION OF THE PEOPLE.

OF 529,368 males, exclusive of Chinese, 340,978 were returned as unmarried, 172,154 as husbands, 14,261 as widowers, and 575 as divorced, while 1,400 were unspecified as to conjugal condition.

These figures show a proportion of 64·58 per cent. of males to have been unmarried, 32·61 as husbands, 2·70 as widowers, and 0·11 as divorced, or, eliminating all males under 14 years, who were necessarily unmarried, 50·37 per cent. not married, 45·70 per cent. husbands, 3·78 widowers, and 0·15 per cent. divorced.

Of females, numbering altogether 476,470, there were 278,356 unmarried, 171,247 wives, 25,794 widows, 411 divorced, and 662 not specified as to condition. Or, represented proportionately, of females at all ages, 58·50 per cent. were not married, 36·00 were wives, 5·42 widows, and 0·08 divorced. Shutting off those under 14 years, the proportions stand as 40·11 unmarried, 51·95 wives, 7·82 widows, and 0·12 divorced.

The proportions for successive census periods exhibit on the male side a rise in the percentage of the married men and a steady increase in regard to widowers since the year 1878. On the female side the percentage of the unmarried rose with regularity until the year 1891, while the married diminished. The reverse has been the case at the past three census periods. The percentage of widows increased steadily. Chinese are excluded from the calculations.

Year.	Males.			Females.		
	Unmarried.	Married.	Widowed.	Unmarried.	Married.	Widowed.
1878 ..	70·09	28·06	1·85	62·59	34·32	3·09
1881 ..	70·39	27·73	1·88	63·64	33·05	3·31
1886 ..	70·35	27·61	2·04	64·59	31·74	3·67
1891 ..	70·02	27·61	2·37	64·90	30·94	4·11
1896 ..	69·48	27·97	2·55	64·37	31·10	4·53
1901 ..	67·90	29·45	2·65	62·94	32·17	4·89
1906 ..	66·52	30·78	2·70	60·57	34·24	5·19
1911 ..	64·69	32·61	2·70	58·59	35·99	5·42

The proportions at different age-periods show, for males, that the unmarried decrease from 99·82 per cent. at the period 17–20 to 64·29 per cent. at the period 25–30 years. At 30–35 years the husbands, who were only 35·20 per cent. at the previous age-period, exceeded the unmarried, the proportions being—husbands

58·62, unmarried 40·17, widowers 1·06, and divorced 0·15 per cent. At 80 years and upwards the widowers were in the highest proportion.

Of the females, 99·70 per cent. were spinsters at the period 14–18 years; thence onward the proportion diminished and the wives and widows increased, until at 25–30 years the wives were in the highest proportion—*i.e.*, 58·60 per cent., against 40·58 of unmarried females, 0·71 of widows, and 0·11 of divorced. At 70–75 years the widows had increased so as to exceed the wives, being 53·38 per cent., against 42·24, while the spinsters had diminished to 4·33 per cent. At 85 and upwards the widows were 83·92 per cent. of the whole number of females.

The numbers and proportions according to conjugal condition for each age-period are exhibited in full detail:—

## NUMBERS LIVING.

		<i>Males.</i>					
Ages.		Total.	Unmarried.	Husbands.	Widowers.	Divorced.	Not stated.
All ages	..	529,368	340,978	172,154	14,261	575	1,400
Specified ages	..	528,553	340,572	171,936	14,222	573	1,250
14 years and upwards..		377,468	189,487	171,936	14,222	573	1,250
Under 14 years	..	151,085	151,085	..	..	..	..
14 years to 15 years	..	9,124	9,123	1	..	..	..
15 .. 16	..	8,727	8,727	..	..	..	..
16 .. 17	..	8,924	8,923	1	..	..	..
17 .. 18	..	8,909	8,902	1	..	..	6
18 .. 19	..	9,021	8,991	15	..	..	15
19 .. 20	..	9,192	9,132	32	..	..	28
20 .. 21	..	8,829	8,681	108	1	..	39
21 .. 25	..	40,691	36,574	3,821	29	3	264
25 .. 30	..	54,416	34,816	19,059	250	27	264
30 .. 35	..	49,158	19,670	28,704	518	71	195
35 .. 40	..	39,219	11,127	27,148	748	87	109
40 .. 45	..	30,919	6,884	23,026	838	86	85
45 .. 50	..	23,979	4,688	18,239	940	67	45
50 .. 55	..	20,013	3,671	15,044	1,158	90	50
55 .. 60	..	16,438	2,704	12,236	1,415	48	35
60 .. 65	..	12,599	2,037	8,980	1,502	45	35
65 .. 70	..	10,795	1,841	7,008	1,897	22	27
70 .. 75	..	8,611	1,524	4,989	2,053	17	28
75 .. 80	..	5,175	973	2,525	1,653	7	17
80 .. 85	..	2,032	376	796	852	1	7
85 years and upwards..		697	123	203	368	2	1
Unspecified	..	815	406	218	39	2	150

		<i>Females.</i>					
Ages.		Total.	Unmarried.	Wives.	Widows.	Divorced.	Not stated.
All ages	..	476,470	278,356	171,247	25,794	411	662
Specified ages	..	475,945	278,185	170,989	25,725	411	635
14 years and upwards..		329,806	132,046	170,989	25,725	411	635
Under 14 years	..	146,139	146,139	..	..	..	..
14 years to 15 years	..	8,908	8,908	..	..	..	..
15 .. 16	..	8,612	8,612	3	..	..	1
16 .. 17	..	8,847	8,817	26	..	..	1

## NUMBERS LIVING—continued.

## Females—continued.

Ages.	Total.	Unmarried.	Wives.	Widows.	Divorced.	Not stated.
17 years to 18 years ..	8,601	8,512	76	..	..	13
18 " 19 " ..	8,692	8,421	254	2	..	15
19 " 20 " ..	8,903	8,266	609	3	..	25
20 " 21 " ..	8,731	7,577	1,111	3	..	40
21 " 25 " ..	37,379	25,409	11,718	69	11	172
25 " 30 " ..	47,510	19,225	27,762	336	52	135
30 " 35 " ..	42,706	10,897	30,992	697	63	57
35 " 40 " ..	33,432	6,765	25,466	1,082	81	35
40 " 45 " ..	27,255	4,226	21,338	1,580	62	49
45 " 50 " ..	20,694	2,581	15,974	2,056	58	25
50 " 55 " ..	16,573	1,521	12,300	2,706	34	12
55 " 60 " ..	12,607	832	8,780	2,964	19	12
60 " 65 " ..	10,225	544	6,276	3,376	14	15
65 " 70 " ..	8,707	440	4,404	3,851	4	8
70 " 75 " ..	6,030	261	2,544	3,215	3	7
75 " 80 " ..	3,260	132	1,018	2,102	3	5
80 " 85 " ..	1,445	67	262	1,109	3	4
85 years and upwards..	685	33	76	574	1	1
Unspecified ..	525	171	258	69	..	27

## PROPORTIONS TO EVERY 100 LIVING AT EACH QUINQUENNIAL AGE-PERIOD.

Ages.	Males.				Females.			
	Unmarried.	Husbands.	Widows.	Divorced.	Unmarried.	Wives.	Widows.	Divorced.
All ages ..	64·58	32·61	2·70	0·11	58·50	36·00	5·42	0·08
Specified ages ..	64·58	32·61	2·70	0·11	58·53	35·98	5·41	0·08
14 years and upwards..	50·37	45·70	3·78	0·15	40·11	51·95	7·82	0·12
Under 14 years ..	..	..	..	..	..	..	..	..
14 years to 15 years ..	99·99	0·01	..	..	..	..	..	..
15 " 16 " ..	..	..	..	..	99·97	0·03	..	..
16 " 17 " ..	99·99	0·01	..	..	99·71	0·29	..	..
17 " 18 " ..	99·99	0·01	..	..	99·12	0·88	..	..
18 " 19 " ..	99·83	0·17	..	..	97·05	2·93	0·02	..
19 " 20 " ..	99·65	0·35	..	..	93·11	6·86	0·03	..
20 " 21 " ..	98·76	1·23	0·01	..	87·18	12·78	0·04	..
21 " 25 " ..	90·47	9·45	0·07	0·01	68·29	31·49	0·19	0·03
25 " 30 " ..	64·29	35·20	0·46	0·05	40·58	58·60	0·71	0·11
30 " 35 " ..	40·17	58·62	1·06	0·15	25·55	72·67	1·63	0·15
35 " 40 " ..	28·45	69·41	1·92	0·22	20·26	76·25	3·24	0·25
40 " 45 " ..	22·32	74·68	2·72	0·28	15·53	78·43	5·81	0·23
45 " 50 " ..	19·59	76·20	3·93	0·28	12·49	77·28	9·95	0·28
50 " 55 " ..	18·39	75·36	5·80	0·45	9·19	74·27	16·34	0·20
55 " 60 " ..	16·48	74·60	8·63	0·29	6·61	69·71	23·53	0·15
60 " 65 " ..	16·21	71·47	11·96	0·36	5·33	61·47	33·06	0·14
65 " 70 " ..	17·10	65·08	17·62	0·20	5·06	50·63	44·27	0·04
70 " 75 " ..	17·75	58·13	23·92	0·20	4·33	42·24	53·38	0·05
75 " 80 " ..	18·86	48·95	32·05	0·14	4·06	31·27	64·58	0·09
80 " 85 " ..	18·57	39·31	42·07	0·05	4·65	18·18	76·96	0·21
85 years and upwards..	17·67	29·17	52·87	0·29	4·82	11·11	83·92	0·15

The proportion of married women under 20 years of age is still steadily diminishing, while the proportion from 35 to 45 years has an increasing tendency. Women in New Zealand are therefore not now marrying at such early ages as they did in former years. The process brings the relative proportions closer to those that obtain in England.



## PROPORTIONS FOR 100 MARRIED WOMEN AT THE AGES 15 TO 45.

Ages.	1878.	1881.	1886.	1891.	1896.	1901.	1906.	1911.
Under 20 years .. ..	2.45	2.16	1.81	1.19	1.12	0.98	0.94	0.81
20 and under 35 years ..	61.90	60.53	60.03	60.12	59.57	59.94	60.29	59.98
35 „ 45 „ ..	35.65	37.31	38.16	38.69	36.31	39.08	38.77	39.21
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## CONJUGAL CONDITION OF CHINESE.

Of 2,542 male Chinese living in the Dominion, 74 were stated as married and 8 widowed. The instruction on the census schedule was that Chinese not having wives in the Dominion or any Australian State should be returned as unmarried. Of 88 Chinese females, 36 were returned as married and 3 as widowed, 41 of the rest being young people under 14 years of age.

## UNMARRIED MALES AND FEMALES.

Of 341,145 unmarried males of specified ages, 136,262 were over 20 years of age, and, of 278,596 unmarried females, 123,549 were found to be over 15 years; the excess of males over females was therefore 12,713. Accepting the above as the marriageable ages, the number of unmarried males to every 100 unmarried females was 110.

In the numbers given above are included 575 divorced men and 411 divorced women, all over 20 years of age.

## NUMBER OF BACHELORS AND DIVORCED MEN AGED 20 YEARS AND UPWARDS TO EVERY 100 OF SPINSTERS AND DIVORCED WOMEN AGED 15 AND UPWARDS.

Census 1874 .. ..	238	Census 1896 .. ..	98
„ 1878 .. ..	191	„ 1901 .. ..	97
„ 1881 .. ..	162	„ 1906 .. ..	108
„ 1886 .. ..	123	„ 1911 .. ..	110
„ 1891 .. ..	105		

## HUSBANDS AND WIVES.

The number of husbands was 172,154, and of wives 171,247, giving an excess of husbands over wives amounting to 907. This excess of husbands is probably owing to the arrival from abroad recently of married man who did not bring their wives with them. There were 100 wives to every 100.53 husbands in the Dominion, as against 100 to 100.75 at the census of 1906. The tendency is towards an equalization of the numbers of husbands and wives.

## WIDOWERS AND WIDOWS.

The widowers numbered 14,261, and the widows 25,794, being a proportion of 55 widowers to every 100 widows. At the census of 1906 the proportion was 58 to every 100 widows.

## DURATION OF MARRIAGE AND NUMBER OF CHILDREN.

At the census of 1911 information was collected for the first time as to duration of marriage, respective ages of husband and wife, and number of children, living and dead, born to the marriage. The first of the following tables shows the duration of marriage, number of married women, proportion per cent. of these without and with children, and the average number of children, counting (a) all married women and (b) married women with children only.

Duration of Marriage.	Total Number of Married Women.	Married Women.				Average Number of Children to the Marriage, counting all Married Women.			Average Number of Children to the Marriage, counting Married Women with Children only.		
		Married Women without Children.		Married Women with Children.		Born.	Living.	Dead.	Born.	Living.	Dead.
		Number.	Proportion per Cent.	Number.	Proportion per Cent.						
Under 1 year .. .. .	5,902	5,110	86.58	792	13.42	0.137	0.130	0.007	1.021	0.967	0.054
1 year and under 2 years ..	7,362	3,678	49.96	3,684	50.04	0.521	0.490	0.031	1.042	0.980	0.062
2 years and under 3 .. .. .	8,305	2,349	28.28	5,956	71.72	0.876	0.820	0.056	1.250	1.170	0.080
3 .. .. .	8,139	1,815	22.30	6,324	77.70	1.227	1.145	0.082	1.579	1.474	0.105
4 .. .. .	7,992	1,456	18.22	6,536	81.78	1.544	1.425	0.119	1.888	1.743	0.145
5 .. .. .	7,368	1,184	16.07	6,184	83.93	1.821	1.678	0.143	2.169	1.999	0.170
6 .. .. .	7,047	1,033	14.66	6,014	85.34	2.078	1.909	0.169	2.435	2.237	0.198
7 .. .. .	6,878	985	14.32	5,893	85.68	2.317	2.133	0.184	2.704	2.489	0.215
8 .. .. .	6,423	808	12.58	5,615	87.42	2.556	2.328	0.228	2.923	2.663	0.260
9 .. .. .	5,940	703	11.83	5,237	88.17	2.818	2.569	0.249	3.197	2.914	0.283
10 .. .. .	6,475	893	13.79	5,582	86.21	2.874	2.590	0.284	3.334	3.004	0.330
11 .. .. .	5,354	582	10.87	4,772	89.13	3.227	2.910	0.317	3.620	3.264	0.356
12 .. .. .	5,014	547	10.91	4,467	89.09	3.285	2.966	0.319	3.687	3.329	0.358
13 .. .. .	4,571	450	9.84	4,121	90.16	3.577	3.209	0.368	3.967	3.559	0.408
14 .. .. .	4,529	494	10.91	4,035	89.09	3.635	3.259	0.376	4.080	3.658	0.422
15 .. .. .	4,020	447	11.12	3,573	88.88	3.813	3.385	0.428	4.290	3.809	0.481
16 .. .. .	3,721	396	10.64	3,325	89.36	3.963	3.543	0.420	4.435	3.965	0.470
17 .. .. .	3,655	333	9.11	3,322	90.89	4.121	3.673	0.448	4.535	4.041	0.494
18 .. .. .	3,499	319	9.12	3,180	90.88	4.305	3.831	0.474	4.737	4.215	0.522
19 .. .. .	3,203	260	8.12	2,943	91.88	4.482	3.977	0.505	4.893	4.341	0.552
20 .. .. .	3,698	403	10.90	3,295	89.10	4.589	4.038	0.551	5.150	4.532	0.618
21 .. .. .	2,732	229	8.38	2,503	91.62	4.755	4.199	0.556	5.190	4.583	0.607
22 .. .. .	2,837	223	7.86	2,614	92.14	5.012	4.404	0.608	5.439	4.779	0.660
23 .. .. .	2,743	217	7.91	2,526	92.09	5.234	4.552	0.682	5.683	4.943	0.740
24 .. .. .	2,599	221	8.50	2,378	91.50	5.174	4.491	0.683	5.655	4.908	0.747
25 .. .. .	2,721	246	9.04	2,475	90.96	5.237	4.552	0.685	5.757	5.004	0.753
26 .. .. .	2,480	183	7.38	2,297	92.62	5.593	4.842	0.751	6.038	5.227	0.811
27 .. .. .	2,319	202	8.71	2,117	91.29	5.561	4.800	0.761	6.091	5.257	0.834
28 .. .. .	2,326	171	7.35	2,155	92.65	5.816	4.985	0.831	6.277	5.380	0.897
29 .. .. .	1,951	148	7.59	1,803	92.41	6.018	5.193	0.825	6.512	5.619	0.893
30 .. .. .	2,417	219	9.06	2,198	90.94	6.012	5.118	0.894	6.610	5.627	0.983
31 .. .. .	1,624	115	7.08	1,509	92.92	6.414	5.414	1.000	6.903	5.827	1.076
32 .. .. .	1,914	137	7.16	1,777	92.84	6.484	5.531	0.953	6.983	5.957	1.026
33 .. .. .	1,742	141	8.09	1,601	91.91	6.618	5.586	1.032	7.201	6.078	1.123
34 .. .. .	1,603	99	6.18	1,504	93.82	6.832	5.711	1.121	7.282	6.087	1.195
35 .. .. .	1,736	137	7.89	1,599	92.11	6.754	5.559	1.195	7.333	6.035	1.298
36 .. .. .	1,685	120	7.12	1,565	92.88	6.936	5.692	1.244	7.467	6.128	1.339
37 .. .. .	1,423	111	7.80	1,312	92.20	7.155	5.923	1.232	7.760	6.424	1.336
38 .. .. .	1,261	88	6.98	1,173	93.02	7.174	5.805	1.369	7.712	6.240	1.472
39 .. .. .	1,026	57	5.55	969	94.45	7.362	5.875	1.487	7.794	6.220	1.574
40 .. .. .	1,435	130	9.06	1,305	90.94	6.931	5.497	1.434	7.621	6.044	1.577
41 .. .. .	840	58	6.90	782	93.10	7.737	6.182	1.555	8.310	6.640	1.670
42 .. .. .	823	43	5.22	780	94.78	7.725	6.235	1.490	8.151	6.578	1.573
43 .. .. .	755	57	7.55	698	92.45	7.673	6.167	1.506	8.299	6.670	1.629
44 .. .. .	672	53	7.89	619	92.11	7.604	6.009	1.595	8.255	6.523	1.732
45 .. .. .	816	65	7.96	751	92.04	7.583	5.841	1.742	8.239	6.346	1.893
46 .. .. .	586	40	6.83	546	93.17	7.568	5.725	1.843	8.122	6.144	1.978
47 .. .. .	599	44	7.35	555	92.65	8.067	6.214	1.853	8.706	6.706	2.000
48 .. .. .	496	29	5.85	467	94.15	8.252	7.548	0.704	8.764	8.017	0.747
49 .. .. .	399	25	6.27	374	93.73	8.321	6.198	2.123	8.877	6.612	2.265
50 .. .. .	437	29	6.64	408	93.36	7.659	5.865	1.794	8.203	6.282	1.921
51 .. .. .	221	18	8.14	203	91.86	8.072	5.859	2.213	8.788	6.379	2.409
52 .. .. .	232	21	9.05	211	90.95	7.866	5.758	2.108	8.649	6.332	2.317
53 .. .. .	168	8	4.76	160	95.24	8.345	6.125	2.220	8.762	6.431	2.331
54 .. .. .	140	7	5.00	133	95.00	8.850	6.321	2.529	9.315	6.654	2.661
55 .. .. .	106	3	2.83	103	97.17	8.651	6.028	2.623	8.903	6.204	2.699
56 years and over .. .. .	323	26	8.05	297	91.95	8.111	5.622	2.489	8.821	6.114	2.707
Not stated .. .. .	4,001	2,526	63.13	1,475	36.87	1.683	1.438	0.245	4.565	3.900	0.665
Total .. .. .	171,283	30,491	17.80	140,792	82.20	3.480	3.024	0.456	4.233	3.679	0.554

The next table shows for each year of duration of marriage the number of married women, and the number of children born to the existing marriage. Detailed tables showing similar information for married women at various ages are published in the census volume.

CONJUGAL CONDITION.—SUMMARY SHOWING DURATION OF MARRIAGE AND CHILDREN BORN.

Note.—In the column "Not stated" are entered all married women who apparently had had no children, but omitted to state so on the Schedule. In the column "None" are entered those who stated definitely they had had no children born to the marriage.

Years Married.	Number of Married Women to whom the Number of Children stated at Head of Column were born.													Total Children.					
	Number.	Not Stated.	None.	1	2	3	4	5	6	7	8	9	10	11	12	13 or over.	Living.	Dead.	Total.
Under 1 year	5,902	3,364	1,746	778	11	3	1	1	..	..	..	..	..	..	..	766	43	809	
1 year and under 2 years	7,362	2,371	1,307	3,535	146	1	1	1	..	..	..	..	..	..	..	3,611	228	3,839	
2 years and under 3	8,305	1,522	827	4,546	1,338	66	5	1	..	..	..	..	..	..	..	6,972	473	7,445	
3	8,139	1,138	677	3,112	2,800	380	27	5	..	..	..	..	..	..	..	9,319	666	9,985	
4	7,992	906	530	2,262	2,921	1,192	145	15	1	..	..	..	..	..	..	11,391	930	12,321	
5	7,368	742	442	1,602	2,519	1,559	439	53	9	2	1	..	..	..	..	12,362	1,052	13,414	
6	7,047	655	378	1,292	2,004	1,779	741	156	32	6	4	..	..	..	..	13,456	1,191	14,647	
7	6,878	623	362	1,047	1,693	1,670	1,046	336	82	15	4	..	..	..	..	14,671	1,265	15,936	
8	6,423	501	307	900	1,458	1,455	1,075	513	149	52	9	2	..	..	..	14,951	1,463	16,414	
9	5,940	426	277	698	1,190	1,285	1,021	664	282	70	21	6	..	..	..	15,259	1,482	16,741	
10	6,475	568	325	740	1,225	1,230	1,081	744	358	136	43	14	1	3	..	16,769	1,842	18,611	
11	5,354	357	225	553	894	1,009	882	702	433	193	65	19	13	6	3	..	15,578	1,700	17,278
12	5,014	351	196	525	825	890	802	459	199	86	24	9	9	3	1	..	14,872	1,598	16,470
13	4,571	283	167	439	623	787	762	589	454	268	120	56	13	4	5	1	14,669	1,681	16,350
14	4,529	314	180	410	673	695	681	575	434	288	182	53	27	9	4	4	14,762	1,703	16,465
15	4,020	269	178	363	477	641	572	523	405	269	146	102	52	13	7	3	13,609	1,721	15,330
16	3,721	248	148	311	458	540	552	470	349	267	194	87	51	29	10	7	13,184	1,561	14,745
17	3,655	217	116	294	463	545	537	417	354	286	177	129	72	31	10	7	13,424	1,640	15,064
18	3,499	203	116	230	415	476	506	458	356	274	204	122	79	40	13	7	13,404	1,659	15,063
19	3,203	164	96	261	333	419	459	384	327	253	191	147	86	50	19	14	12,738	1,618	14,356
20	3,698	259	144	250	366	467	464	425	357	289	237	163	136	59	39	43	14,933	2,036	16,969
21	2,732	157	72	180	254	365	352	320	271	243	185	137	94	53	24	25	11,471	1,519	12,990
22	2,837	136	87	165	265	343	351	354	313	251	200	125	136	60	46	35	12,493	1,726	14,219
23	2,743	155	62	161	259	300	324	302	274	263	199	164	115	66	60	59	12,486	1,870	14,356
24	2,599	142	79	131	229	280	324	320	268	212	190	142	92	75	48	67	11,673	1,775	13,448
25	2,721	130	95	143	226	292	314	301	298	231	194	148	127	88	44	69	12,385	1,865	14,250
26	2,480	118	65	113	176	239	259	295	296	234	208	141	123	89	59	65	12,007	1,862	13,869
27	2,319	120	82	122	147	212	245	254	252	228	197	149	116	76	36	73	11,430	1,765	12,895
28	2,326	115	56	106	139	189	257	266	252	239	198	173	127	78	51	80	11,595	1,933	13,528
29	1,951	101	47	62	110	167	197	216	199	211	178	134	109	91	54	75	10,132	1,699	11,831
30	9,300	476	235	324	442	618	775	980	916	950	869	761	626	472	348	508	50,634	9,294	59,838
35	7,131	325	188	230	266	332	471	567	691	730	700	731	612	442	333	513	41,019	9,176	50,195
40	4,525	208	133	146	130	186	226	310	397	397	466	466	401	307	288	404	26,906	6,800	33,706
45	2,896	135	68	67	79	84	120	188	233	262	306	284	304	242	206	318	18,060	4,808	22,868
50 years and over	1,627	69	43	39	47	53	67	78	115	122	196	174	172	132	108	212	9,563	3,571	13,134
Not stated	4,001	2,137	389	309	223	182	145	121	117	97	67	77	35	31	26	45	5,753	981	6,734
Totals	171,283	20,025	10,466	26,446	25,804	20,901	16,225	12,546	9,733	7,537	6,037	4,730	3,796	2,545	1,857	2,635	518,007	78,039	596,046



In connection with the foregoing table the following statement showing the number of plural births registered in the Dominion during each of the past ten years may be of interest :—

Year.						Cases of Twins.	Cases of Triplets.	Total Cases of Plural Birth.
1902	..	..	..	..	..	220	2	222
1903	..	..	..	..	..	222	1	223
1904	..	..	..	..	..	241	1	242
1905	..	..	..	..	..	242	3	245
1906	..	..	..	..	..	211	4	215
1907	..	..	..	..	..	244	..	244
1908	..	..	..	..	..	284	2	286
1909	..	..	..	..	..	265	1	266
1910	..	..	..	..	..	288	2	290
1911	..	..	..	..	..	300	2	302

#### MARRIAGE AND BIRTH RATES IN AUSTRALASIA.

It was remarked in the report on the census of 1896 that the marriage rate in New Zealand, from being the highest in Australasia, had fallen to be one of the lowest, and that the same process had been going on in regard to birth rates. The lapse of years places New Zealand in a much better position as regards marriage, the rate being higher than in Queensland, Victoria, Western Australia, and Tasmania.

##### MARRIAGE RATES PER 1,000 OF POPULATION.

	1874.	1886.	1891.	1895.	1900.	1905.	1910.
Queensland ..	8.62	8.67	7.18	6.23	6.88	6.00	8.06
New South Wales ..	7.70	7.99	7.39	6.35	7.38	7.46	8.76
Victoria ..	6.33	7.84	7.69	6.00	6.96	7.28	7.98
South Australia ..	8.00	6.24	7.31	5.88	6.50	7.14	9.17
Western Australia ..	6.96	7.98	8.00	6.83	10.27	8.61	7.77
Tasmania ..	6.83	7.26	6.63	5.32	7.71	7.40	7.82
New Zealand ..	8.81	5.99	6.04	5.94	7.67	8.28	8.30

In the year 1895 New Zealand had the lowest birth rate of Australasia, excepting Western Australia; but in 1905 the rate was higher than in New South Wales, Victoria, Queensland, or South Australia. In 1910, however, and again in 1911 the New Zealand rate was lower than that of any of the Australian States with the exception of Victoria.

##### BIRTH RATES PER 1,000 OF POPULATION.

	1895.	1900.	1905.	1910.	1911.
Queensland ..	32.85	30.21	25.76	27.33	27.65
New South Wales ..	30.66	27.43	26.85	27.83	28.75
Victoria ..	28.57	25.82	24.96	24.51	24.84
South Australia ..	30.23	25.78	24.36	26.38	26.89
Western Australia ..	25.62	31.46	30.74	27.99	28.21
Tasmania ..	30.10	28.25	28.50	29.25	28.57
New Zealand ..	26.78	25.60	27.22	26.17	25.97

#### PART VI.—EDUCATION OF THE PEOPLE.

THE replies given by householders to the inquiry showed that in every 100 persons living (excluding Chinese) 83.78 per cent. could read and write, 0.86 could read only, and 15.36 were unable to read. The proportion per cent. unable to read fell from 23.72 in 1878 to 21.19 in 1886, to 16.51 in 1896, to 15.27 in 1901, and further to 14.90 in 1906. As stated above, the proportion in 1911 was 15.36, a slight increase on the figures for 1906, due no doubt to the fact that there was a higher percentage of children under five years of age in 1911 than in 1906. Of those who could read only, the proportion diminished at each census since 1878 (in which year it was 6.76 per cent. of the total population), till in 1911 it stood at 0.86 per cent. The following shows the percentages, distinguishing the sexes at each census period :—



	Write and Read.			Read only.			Cannot Read.		
	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.
1878 ..	69.52	72.11	66.33	6.76	5.91	7.80	23.72	21.98	25.87
1881 ..	71.32	73.31	68.94	5.63	5.01	6.39	23.05	21.68	24.67
1886 ..	74.01	75.40	72.41	4.80	4.36	5.31	21.19	20.24	22.28
1891 ..	77.27	77.97	76.48	3.97	3.74	4.24	18.76	18.29	19.28
1896 ..	80.60	81.06	80.09	2.89	2.71	3.08	16.51	16.23	16.83
1901 ..	82.78	83.08	82.44	1.95	1.81	2.10	15.27	15.11	15.46
1906 ..	83.50	84.03	82.91	1.60	1.48	1.73	14.90	14.49	15.36
1911 ..	83.78	84.30	83.20	0.86	0.78	0.95	15.36	14.92	15.85

Besides the improvement in the degree of education shown above, which is observed in respect of females as well as males, it will be noticed that whereas the difference in the percentage able to read and write is very considerably in favour of the male sex for the year 1878, the proportions approximate more closely at each successive census year until in 1911 there are found to have been 83.20 per cent. of the female sex who could read and write, against 84.30 per cent. of the males. The education of the females, taking as a standard the knowledge of reading and writing, is thus nearly equal to that of the males. But with a system of free and compulsory education this would be expected in time, and the census results have no longer the degree of importance or interest they had years ago.

It is in considering the proportions of the population at different age-periods that the improvement in education is even more clearly proved, as seen by reference to the next table:—

PROPORTIONS TO EVERY 100 AT EACH QUINQUENNIAL AGE-PERIOD, CENSUS 1911.

Ages.	Persons.			Males.			Females.		
	Read and Write.	Read only.	Cannot Read.	Read and Write.	Read only.	Cannot Read.	Read and Write.	Read only.	Cannot Read.
All ages .. ..	83.70	0.86	15.36	84.30	0.78	14.92	83.20	0.95	15.85
Specified ages .. ..	83.77	0.86	15.37	84.29	0.78	14.93	83.20	0.94	15.86
Specified ages above 5 years	95.02	0.96	4.02	95.19	0.87	3.94	94.82	1.08	4.10
Under 5 years .. ..	0.01	0.02	99.97	0.01	0.04	99.95	0.01	0.01	99.98
5 years to 10 years .. ..	68.05	4.31	27.64	67.20	4.50	28.30	68.92	4.12	26.96
10 .. 15 .. ..	99.51	0.15	0.34	99.42	0.19	0.39	99.60	0.10	0.30
15 .. 20 .. ..	99.69	0.05	0.26	99.60	0.06	0.34	99.78	0.03	0.19
20 .. 25 .. ..	99.68	0.07	0.25	99.63	0.09	0.28	99.72	0.05	0.23
25 .. 30 .. ..	99.67	0.06	0.27	99.68	0.07	0.25	99.66	0.05	0.29
30 .. 35 .. ..	99.53	0.12	0.35	99.55	0.13	0.32	99.51	0.11	0.38
35 .. 40 .. ..	99.33	0.17	0.50	99.30	0.19	0.51	99.36	0.16	0.48
40 .. 45 .. ..	99.11	0.23	0.66	99.15	0.24	0.61	99.07	0.21	0.72
45 .. 50 .. ..	98.43	0.45	1.12	98.53	0.43	1.04	98.32	0.48	1.20
50 .. 55 .. ..	97.48	0.88	1.64	97.84	0.69	1.47	97.04	1.12	1.84
55 .. 60 .. ..	96.19	1.49	2.32	97.26	0.90	1.84	94.80	2.25	2.95
60 .. 65 .. ..	94.92	2.19	2.89	96.11	1.44	2.45	93.45	3.12	3.43
65 .. 70 .. ..	92.30	3.39	4.31	94.19	2.03	3.78	89.96	5.06	4.98
70 .. 75 .. ..	91.03	4.07	4.90	93.08	2.83	4.09	88.11	5.84	6.05
75 .. 80 .. ..	88.77	5.06	6.17	91.11	3.35	5.54	85.05	7.77	7.18
80 and upwards .. ..	85.22	6.65	8.13	87.29	4.40	8.31	82.58	9.52	7.90
Unspecified ages under 21	43.21	1.23	55.56	41.31	2.17	56.52	45.71	..	54.29
Unspecified ages over 21 ..	94.36	1.64	4.00	94.25	1.71	4.04	94.52	1.53	3.95

Here it is found that in 1911, of persons at the age-period of 10-15 years, 99.51 per cent. were able to read and write, whilst 0.15 per cent. could merely read, and 0.34 per cent. were unable to read. At the period 15-20 the proportions are 99.69 per cent., 0.05 per cent., and 0.26 per cent. respectively. From 15-20 years the proportion of those who could not read increased slowly with each succeeding quinquennial period of age until at 40-45 years it stood at 0.66 per cent. From

45 onwards the increase was more rapid, the proportion advancing to 2·89 at 60–65 years, 4·90 at 70–75, and 8·13 at 80 and upwards. Of the 101 persons under 21, whose exact ages were unspecified in the census schedules, 55·56 per cent. were unable to read or write, and it is therefore safe to assume that at least 50 per cent. of the number were under 5 years of age. The proportion of persons who could read but not write increased from 0·05 per cent. at 15–20 years to 2·19 per cent. at the period 60–65, and again to 6·65 at 80 and upwards. The better education of the people at the earlier ages is thus exhibited. The numbers upon which the above proportions are based are,—

Ages.	NUMBERS (EXCLUDING CHINESE).											
	Persons.				Males.				Females.			
	Read and Write.	Read only.	Cannot Read.	Education unknown.	Read and Write.	Read only.	Cannot Read.	Education unknown.	Read and Write.	Read only.	Cannot Read.	Education unknown.
All ages .. .. .	835,322	8,549	153,139	8,828	442,047	4,083	78,220	5,018	393,275	4,466	74,919	3,810
Specified ages .. .	834,249	8,530	153,050	8,669	441,421	4,071	78,168	4,893	392,828	4,459	74,882	3,776
Specified ages above 5 years .. .	834,237	8,503	35,244	8,653	441,413	4,051	18,247	4,883	392,824	4,452	16,997	3,770
Under 5 years .. .	12	27	117,806	16	8	20	59,921	10	4	7	57,885	6
5 years to 10 years .. .	69,614	4,413	28,278	3,685	34,905	2,336	14,703	1,892	34,709	2,077	13,575	1,793
10 .. 15 .. .	90,315	133	314	643	45,787	86	182	359	44,528	47	132	284
15 .. 20 .. .	87,878	40	233	281	44,440	28	149	156	43,438	12	84	125
20 .. 25 .. .	94,997	68	240	325	49,149	44	137	190	45,848	24	103	135
25 .. 30 .. .	101,185	60	273	408	53,993	37	137	249	47,192	23	136	159
30 .. 35 .. .	90,948	109	318	489	48,655	62	157	284	42,293	47	161	205
35 .. 40 .. .	71,692	127	358	474	38,661	75	198	285	33,031	52	160	189
40 .. 45 .. .	57,220	129	383	442	30,370	72	188	289	26,850	57	195	153
45 .. 50 .. .	43,594	200	494	385	23,397	102	248	232	20,197	98	246	153
50 .. 55 .. .	35,311	321	593	361	19,367	137	290	219	15,944	184	303	142
55 .. 60 .. .	27,659	428	667	291	15,817	147	299	175	11,842	281	368	116
60 .. 65 .. .	21,422	495	652	255	11,942	179	304	174	9,480	316	348	81
65 .. 70 .. .	17,798	653	831	220	10,043	217	402	133	7,755	436	429	87
70 .. 75 .. .	13,139	588	707	207	7,894	240	347	130	5,245	348	360	77
75 .. 80 .. .	7,388	421	514	112	4,651	171	283	70	2,737	250	231	42
80 and upwards .. .	4,077	318	389	75	2,342	118	223	46	1,735	200	166	29
Unspecified ages under 21 .. .	35	1	45	20	19	1	26	13	16	..	19	7
Unspecified ages over 21 .. .	1,038	18	44	139	607	11	26	112	431	7	18	27

Statistics showing the proportion of persons married in different years and who signed the register with a mark, corroborate the census results as to advance in education. In the year 1881 32·04 males and 57·98 females per 1,000 of either sex were found to be illiterate, as being not able to sign their names. These proportions fell to 13·93 males per 1,000 and 16·82 females per 1,000 of that sex in 1891, and again to 4·59 and 6·23 in 1901; while in 1911 the rates were as low as 1·13 per 1,000 of bridegrooms and 2·38 per 1,000 of brides.

A table is next given to show particulars in respect of the various principal religious denominations, and of marriages by Registrars:—

Denomination.	PERSONS IN EVERY 1,000 MARRIED WHO SIGNED BY MARK.			
	1881.		1911.	
	M.	F.	M.	F.
Church of England .. .. .	16·59	27·15	0·44	0·89
Presbyterians .. .. .	10·25	29·61	..	0·43
Wesleyans and other Methodists .. .	32·41	41·79	..	..
Roman Catholics .. .. .	117·78	133·33	..	2·09
Other denominations .. .. .	10·36	20·72	..	..
By Registrars .. .. .	39·22	93·51	6·13	10·90
Totals .. .. .	32·04	57·98	1·13	2·38

In all the preceding proportions and numbers the Chinese have been excluded.

## ATTENDANCE AT SCHOOL.

An inquiry was made as to the number of children attending schools of various kinds, besides those receiving tuition at home. While information is always obtainable from the Education Department as to the children attending public schools, the number at private schools can only be got by means of the census, or by special applications made for the purpose to the proprietors, which is done once a year. The census figures serve to check the returns received from private schools: while for tuition at home there is no other source of information.

The compiled tables give, for April, 1911:—

	Total.	Boys.	Girls.
At Government primary schools .. .. .	154,152	80,546	73,606
At college, high, grammar, or private schools .. .. .	33,465	16,105	17,360
Being taught at home .. .. .	4,848	2,057	2,791

Comparison with former censuses shows increasing numbers at the schools, but latterly a decline in the home tuition. The figures at last seven successive censuses are,—

	At Government Primary Schools.	At College, High, Grammar, or Private Schools.	Receiving Tuition at Home.
April, 1881 .. .. .	87,811	13,538	7,348
March, 1886 .. .. .	110,644	14,948	7,567
April, 1891 .. .. .	124,063	17,047	8,178
April, 1896 .. .. .	133,364	17,600	6,352
March, 1901 .. .. .	132,911	19,837	5,055
April, 1906 .. .. .	135,934	24,686	4,591
April, 1911 .. .. .	154,152	33,465	4,848

Under the heading “At College, High, Grammar, or Private Schools” are included those attending university colleges, secondary schools, and technical classes. In 1911 the number receiving instruction at university colleges was 1,625 (1,087 males and 538 females), and at secondary schools 9,298 (4,652 males and 4,646 females). In addition, 1,003 males and 2,102 females were attending private secondary schools. The number of pupils attending technical classes was returned as 4,098 (2,612 males and 1,486 females), while 291 males and 278 females were at private technical schools.

As to attendance at Sunday-schools, a comparison can only be made if the teachers be included with the scholars. Proceeding on these lines, a large development is found since 1878:—

## ATTENDING SUNDAY-SCHOOLS (INCLUDING TEACHERS).

Census Year.	Totals.	Males.	Females.
1878 .. .. .	62,273	30,707	31,566
1886 .. .. .	99,884	48,509	51,375
1896 .. .. .	116,045	54,063	61,982
1901 .. .. .	118,412	54,834	63,578
1906 .. .. .	119,479	56,328	63,151
1911 .. .. .	142,196	63,256	78,940

The number of scholars at the Sunday-schools in 1911 was 130,136, of whom 58,805 were boys and 71,331 girls. The teachers were 12,060 of both sexes, 4,451 being males and 7,609 females.



## PART VII.—INFIRMITY.

At former censuses information has been obtained as to "sickness" and "accident," as well as "infirmity." In 1911, however, the inquiry under this head was limited to "infirmity," the information asked for on the schedule being as to whether any person named in the schedule was (1) totally blind, (2) deaf-and-dumb, or (3) imbecile or feeble-minded.

It is found that of the total population (1,008,468) 5,301 persons, or one in every 190, were suffering from one of the specified infirmities. Those returned as blind numbered 482, and as deaf-and-dumb, 301, while lunatics amounted to 3,741, and feeble-minded to 777.

The proportions of persons, and of males and females separately, suffering from one of the specified infirmities are shown according to age-periods in the following statement:—

Ages.	PROPORTIONS PER 10,000 LIVING.				
	Specified Infirmities.				
	Total.	Deaf-and-dumb.	Blind.	Lunatics.	Feeble-minded.
		<i>Persons.</i>			
All ages .. ..	52·56	2·98	4·78	37·10	7·70
Specified ages ..	51·94	2·99	4·77	36·56	7·62
Under 5 years ..	1·36	0·51	0·42	0·26	0·17
5 years to 10 years ..	11·98	4·90	1·04	3·02	3·02
10 .. 15 .. ..	21·00	6·89	0·98	3·50	9·63
15 .. 20 .. ..	24·76	4·52	2·60	7·35	10·29
20 .. 25 .. ..	29·54	3·03	1·57	15·65	9·29
25 .. 30 .. ..	36·30	2·45	1·86	24·95	7·04
30 .. 35 .. ..	48·63	1·41	2·06	38·97	6·19
35 .. 40 .. ..	61·87	1·92	2·19	52·41	5·35
40 .. 45 .. ..	86·04	2·39	3·25	74·41	5·99
45 .. 50 .. ..	100·42	3·34	4·23	86·62	6·23
50 .. 55 .. ..	121·26	2·71	8·68	102·27	7·60
55 .. 60 .. ..	125·27	2·73	9·21	108·21	5·12
60 .. 65 .. ..	151·47	1·30	9·55	125·86	14·76
65 .. 70 .. ..	150·70	2·55	25·46	106·40	16·29
70 .. 75 .. ..	213·30	1·36	47·55	140·61	23·78
75 .. 80 .. ..	252·59	1·18	75·54	129·84	46·03
80 and upwards ..	376·16	2·06	123·33	143·88	106·89
		<i>Males.</i>			
All ages .. ..	57·36	2·89	5·25	41·27	7·95
Specified ages ..	56·41	2·90	5·23	40·45	7·83
Under 5 years ..	1·33	0·33	0·33	0·50	0·17
5 years to 10 years ..	13·00	5·38	0·56	3·16	3·90
10 .. 15 .. ..	21·75	6·89	1·07	3·88	9·91
15 .. 20 .. ..	30·36	3·80	3·35	9·60	13·61
20 .. 25 .. ..	31·39	3·02	1·81	15·49	11·07
25 .. 30 .. ..	38·94	2·38	2·56	27·24	6·76
30 .. 35 .. ..	52·82	1·42	1·82	43·92	5·66
35 .. 40 .. ..	66·91	2·53	2·03	57·28	5·07
40 .. 45 .. ..	94·88	1·92	3·85	86·22	2·89
45 .. 50 .. ..	101·18	3·30	5·37	87·14	5·37
50 .. 55 .. ..	119·76	2·46	10·84	103·01	3·45
55 .. 60 .. ..	121·06	2·40	9·59	104·28	4·79
60 .. 65 .. ..	165·42	0·78	8·58	140·45	15·61
65 .. 70 .. ..	157·29	2·74	32·01	106·99	15·55
70 .. 75 .. ..	204·81	..	36·82	144·98	23·01
75 .. 80 .. ..	257·09	1·91	80·58	130·47	44·13
80 and upwards ..	383·91	3·65	109·69	160·88	109·69



PROPORTIONS PER 10,000 LIVING—*continued.*

Ages.	Specified Infirmities.				
	Total.	Deaf-and-dumb.	Blind.	Lunatics.	Feeble-minded.
<i>Females.</i>					
All ages .. ..	47.21	3.08	1.26	32.44	7.43
Specified ages .. ..	16.95	3.09	4.24	32.23	7.39
Under 5 years .. ..	1.38	0.69	0.52	..	0.17
5 years to 10 years .. ..	10.92	4.41	1.53	2.87	2.11
10 .. 15 .. ..	20.23	6.89	0.89	3.11	9.34
15 .. 20 .. ..	19.01	5.27	1.83	5.04	6.87
20 .. 25 .. ..	27.53	3.03	1.30	15.83	7.37
25 .. 30 .. ..	33.25	2.52	1.05	22.31	7.37
30 .. 35 .. ..	43.78	1.41	2.34	33.24	6.79
35 .. 40 .. ..	55.93	1.20	2.39	46.66	5.68
40 .. 45 .. ..	75.94	2.93	2.57	60.90	9.54
45 .. 50 .. ..	99.54	3.38	2.90	86.01	7.25
50 .. 55 .. ..	123.09	3.02	6.03	101.37	12.67
55 .. 60 .. ..	130.86	3.17	8.73	113.41	5.55
60 .. 65 .. ..	133.98	1.95	10.76	107.58	13.69
65 .. 70 .. ..	142.41	2.29	17.23	105.66	17.23
70 .. 75 .. ..	225.54	3.32	63.02	134.33	24.87
75 .. 80 .. ..	245.39	..	67.48	128.83	49.08
80 and upwards .. ..	366.20	..	140.84	122.07	103.29

Females slightly exceed the males in the proportions of deaf-and-dumb and of feeble-minded ; but it will be seen that the rates for blindness and lunacy are considerably higher in the males than in the females.

The numbers on which the above proportions are based are as shown below :—

Ages.	Total Population.	Specified Infirmities.				
		Total.	Deaf-and-dumb.	Blind.	Lunatics.	Feeble-minded.
<i>Persons.</i>						
All ages .. ..	1,008,468	5,301	301	482	3,741	777
Specified ages .. ..	1,007,102	5,231	301	480	3,682	768
Under 5 years .. ..	117,909	16	6	5	3	2
5 years to 10 years .. ..	106,007	127	52	11	32	32
10 .. 15 .. ..	91,413	192	63	9	32	88
15 .. 20 .. ..	88,458	219	10	23	65	91
20 .. 25 .. ..	95,816	283	29	15	150	89
25 .. 30 .. ..	102,214	371	25	19	255	72
30 .. 35 .. ..	92,124	448	13	19	359	57
35 .. 40 .. ..	72,895	451	14	16	382	39
40 .. 45 .. ..	58,157	503	14	19	435	35
45 .. 50 .. ..	44,910	451	15	19	389	28
50 .. 55 .. ..	36,863	447	10	32	377	28
55 .. 60 .. ..	29,295	367	8	27	317	15
60 .. 65 .. ..	23,041	349	3	22	290	34
65 .. 70 .. ..	19,612	296	5	50	209	32
70 .. 75 .. ..	14,721	314	2	70	207	35
75 .. 80 .. ..	8,472	214	4	64	110	39
80 and upwards .. ..	4,865	183	4	60	70	52
Unspecified .. ..	1,366	70	..	2	59	9

Ages.	Total Population.	Specified Infirmities.				
		Total.	Deaf-and- dumb.	Blind.	Lunatics.	Feeble- minded.
<i>Males.</i>						
All ages .. ..	531,910	3,051	154	279	2,195	423
Specified ages .. ..	531,069	2,996	154	278	2,148	416
Under 5 years .. ..	59,975	8	2	2	3	1
5 years to 10 years .. ..	53,844	70	29	3	17	21
10 .. 15 .. ..	46,421	101	32	5	18	46
15 .. 20 .. ..	44,798	136	17	15	43	61
20 .. 25 .. ..	49,692	156	15	9	77	55
25 .. 30 .. ..	54,694	213	13	14	149	37
30 .. 35 .. ..	49,410	261	7	9	217	28
35 .. 40 .. ..	39,458	264	10	8	226	20
40 .. 45 .. ..	31,198	296	6	12	269	9
45 .. 50 .. ..	24,214	215	8	13	211	13
50 .. 55 .. ..	20,290	243	5	22	209	7
55 .. 60 .. ..	16,686	202	4	16	174	8
60 .. 65 .. ..	12,816	212	1	11	180	20
65 .. 70 .. ..	10,935	172	3	35	117	17
70 .. 75 .. ..	8,691	178	..	32	126	20
75 .. 80 .. ..	5,212	134	1	42	68	23
80 and upwards .. ..	2,735	105	1	30	44	30
Unspecified .. ..	841	55	..	1	47	7
<i>Females.</i>						
All ages .. ..	476,558	2,250	147	203	1,546	354
Specified ages .. ..	476,033	2,235	147	202	1,534	352
Under 5 years .. ..	57,934	8	4	3	..	1
5 years to 10 years .. ..	52,163	57	23	8	15	11
10 .. 15 .. ..	44,992	91	31	4	14	42
15 .. 20 .. ..	43,660	83	23	8	22	30
20 .. 25 .. ..	46,124	127	14	6	73	34
25 .. 30 .. ..	47,520	158	12	5	106	35
30 .. 35 .. ..	42,714	187	6	10	142	29
35 .. 40 .. ..	33,437	187	4	8	156	19
40 .. 45 .. ..	27,259	207	8	7	166	26
45 .. 50 .. ..	20,696	206	7	6	178	15
50 .. 55 .. ..	16,573	204	5	10	168	21
55 .. 60 .. ..	12,609	165	4	11	143	7
60 .. 65 .. ..	10,225	137	2	11	110	14
65 .. 70 .. ..	8,707	124	2	15	92	15
70 .. 75 .. ..	6,030	136	2	38	81	15
75 .. 80 .. ..	3,260	80	..	22	42	16
80 and upwards .. ..	2,130	78	..	30	26	22
Unspecified .. ..	525	15	..	1	12	2

## DEAF-AND-DUMB.

There were 301 persons—154 males and 147 females—returned as deaf-and-dumb, or dumb only: of these, 98 were inmates of the Sumner Institution, and 3 were inmates of Industrial Schools, leaving 200 deaf-mutes who were living at home or in some other private residence. The total shows a proportion of 2.98 persons per 10,000 living, against 3.03 ascertained in 1906. Taking the sexes separately, it is found that the proportion per 10,000 of males has fallen in the



In 1911 deaf-mutes were found to exist in Australasia in the following proportions :—

DEAF-MUTEISM IN AUSTRALASIA, 1911.

New South Wales	had 1 deaf-mute in every	2,573 persons.
Victoria	„ 1	„ 2,459
Queensland	„ 1	„ 2,357
South Australia	„ 1	„ 1,661
Western Australia	„ 1	„ 3,712
Tasmania	„ 1	„ 1,951
New Zealand	„ 1	„ 3,350

It will be seen that with the exception of Western Australia, New Zealand had a lower rate of deaf-muteism than any of the States of the Australian Commonwealth.

BLIND.

There were 279 males and 203 females, making a total of 482 persons, returned as blind at the census of 1911, an increase of 28 on the number for 1906. The proportions in every 10,000 of population show a continuous rise at successive censuses until 1901, when the rate was 5·87. The census of 1906 shows a decrease as compared with 1901, and in 1911 a further decrease is apparent. From the following statement, showing the proportions per 10,000 at each census since 1874, it will be seen that there is in New Zealand more blindness amongst males than amongst females.

PROPORTIONS OF BLIND TO EVERY 10,000 PEOPLE.

	Persons.	Males.	Females.
1874 .. .. .	2·34	2·45	2·18
1878 .. .. .	2·56	2·42	2·73
1881 .. .. .	2·82	2·93	2·68
1886 .. .. .	3·22	3·65	2·70
1891 .. .. .	4·37	4·91	3·74
1896 .. .. .	4·90	5·69	4·01
1901 .. .. .	5·87	7·32	4·26
1906 .. .. .	5·11	6·11	3·98
1911 .. .. .	4·78	5·25	4·26

The number of the blind in quinquennial periods of age is stated for each sex. Of 279 males, 90 were under and 188 upwards of 50 years old. Of 203 females, 65 were under 50, and 137 over that age. One male and one female were unspecified as to age.

NUMBERS OF THE BLIND AT AGE-PERIODS.

	Persons.	M.	F.		Persons.	M.	F.
All ages.. ..	482	279	203	40 years to 45 years	19	12	7
				45 „ 50 „	19	13	6
Under 5 years ..	5	2	3	50 „ 55 „	32	22	10
5 years to 10 years	11	3	8	55 „ 60 „	27	16	11
10 „ 15 „	9	5	4	60 „ 65 „	22	11	11
15 „ 20 „	23	15	8	65 „ 70 „	50	35	15
20 „ 25 „	15	9	6	70 „ 75 „	70	32	38
25 „ 30 „	19	14	5	75 „ 80 „	64	42	22
30 „ 35 „	19	9	10	80 and upwards ..	60	30	30
35 „ 40 „	16	8	8	Unspecified ..	2	1	1

Of the total number of the blind, 482 persons, there were 56 in regard to whom nothing as to occupation was stated on the household schedule ; 76 were returned as engaged in domestic duties, 121 as of no occupation, 19 as dairy-farmers, 11 as proprietors of houses, 11 as basketmakers, 10 as piano-tuners, 20 as pensioners, and



the rest (158) of various occupations in small numbers each. A complete statement is added, in regard to which it must be remarked that many of the occupations are evidently the past occupations of persons whom blindness has prevented from continuing to work at their usual calling.

## OCCUPATIONS (PAST OR PRESENT) OF THE BLIND.

	M.				F.					
	Persons.		Persons.		M.		F.			
	Under 20.	Over 20.	Under 20.	Over 20.	Under 20.	Over 20.	Under 20.	Over 20.		
Legislative Councillor ..	1	1	..	..	Ropeworker ..	3	3	..	..	
Clerk in holy orders ..	1	1	..	..	Matmaker ..	6	6	..	..	
Surgeon ..	1	1	..	..	Baker ..	1	1	..	..	
Sculptor ..	1	1	..	..	Cordial-manufacturer ..	1	1	..	..	
Organist and music-teacher	1	1	..	..	Wool-cleaner ..	1	1	..	..	
Street musician ..	6	6	..	..	Blacksmith ..	1	1	..	..	
Dealer ..	1	1	..	..	Carpenter ..	2	2	..	..	
Capitalist ..	4	1	..	3	Stonemason ..	1	1	..	..	
Proprietor of houses ..	11	9	..	2	Plumber ..	1	1	..	..	
Canvasser ..	1	1	..	..	Mill hand ..	1	1	..	..	
Paper-runner ..	1	1	..	..	Labourer ..	9	9	..	..	
Proprietor fancy - goods	..	..	..	1	Gardener ..	1	1	..	..	
business ..	1	..	..	1	Ploughman ..	1	1	..	..	
Fishmonger ..	1	1	..	..	Farm-labourer ..	7	7	..	..	
Dairy-assistant ..	1	..	..	1	Dairy-farmer ..	19	18	..	1	
Fruiterer ..	2	2	..	..	Sheep-farmer ..	2	2	..	..	
Tea-dealer ..	1	1	..	..	Shepherd ..	1	1	..	..	
Tobacconist ..	1	1	..	..	Fisherman ..	1	1	..	..	
Timber-merchant ..	1	1	..	..	Bush contractor ..	1	1	..	..	
Storekeeper ..	3	3	..	..	Bushman ..	2	2	..	..	
Commercial traveller ..	1	1	..	..	Gold-miner ..	3	3	..	..	
Collector ..	1	1	..	..	Gum-digger ..	1	1	..	..	
Express-driver ..	1	1	..	..	Independent means ..	5	..	..	5	
Master mariner ..	3	3	..	..	No occupation ..	121	69	1	51	
Seaman ..	2	2	..	..	Invalid ..	1	1	..	..	
Marine engineer ..	1	1	..	..	Annuitant ..	9	8	..	1	
Book-printer ..	1	..	1	..	Gentleman ..	1	1	..	..	
Piano-tuner ..	10	1	9	..	Imperial Army pensioner ..	2	2	..	..	
Basketmaker ..	11	1	10	..	Peusioner ..	18	13	..	5	
Upholsterer ..	1	1	..	..	Domestic duties ..	76	1	..	75	
Boxmaker ..	4	4	..	..	Child, Government school	1	..	1	..	
Watchmaker ..	1	1	..	..	Child, cannot read and write	12	5	..	7	
Carriage-builder ..	1	1	..	..	Charitable aid ..	29	3	13	13	
Shipwright ..	1	1	..	..	Occupation not stated ..	56	18	19	19	
Boilermaker ..	1	1	..	..	Boardinghouse-keeper ..	3	1	..	2	
Bootmaker ..	1	1	..	..						
Dressmaker ..	1	..	..	1	Totals ..	182	25	251	23	180

## LUNACY.

The lunatics enumerated were 3,741 persons, 2,195 males and 1,546 females, nearly all of whom were inmates of the mental hospitals in the Dominion. Departmental returns for the 31st December, 1910, show 3,670 persons (including 42 Maoris) as the total number of inmates.

Comparison with the results of previous censuses shows a continually increasing proportion of lunatics to the population in respect of either sex, and that there is considerably more lunacy among the male element than the female.

## LUNATICS.—PROPORTIONS PER 10,000 OF POPULATION.

					Persons.	Males.	Females.
Census	1874	..	..	..	19.93	23.28	15.48
..	1878	..	..	..	20.85	25.07	15.54
..	1881	..	..	..	22.86	27.30	17.43
..	1886	..	..	..	26.50	31.03	21.18
..	1891	..	..	..	27.82	31.28	23.92
..	1896	..	..	..	31.13	35.70	26.02
..	1901	..	..	..	34.47	39.23	29.19
..	1906	..	..	..	35.40	39.64	30.63
..	1911	..	..	..	37.10	41.27	32.44

The number of males who were lunatics was highest at the period 40–45 years, while the number of females was greatest at 45–50 years, as will be seen from the following statement :—

## LUNATICS.—NUMBERS AT QUINQUENNIAL AGE-PERIODS.

Ages.	Persons.	M.	F.	Ages.	Persons.	M.	F.
All ages	3,741	2,195	1,546	40 years to 45 years	435	269	166
Under 5 years	3	3	..	45 „ 50 „	389	211	178
5 years to 10 years	32	17	15	50 „ 55 „	377	209	168
10 „ 15 „	32	18	14	55 „ 60 „	317	174	143
15 „ 20 „	65	43	22	60 „ 65 „	290	180	110
20 „ 25 „	150	77	73	65 „ 70 „	209	117	92
25 „ 30 „	255	149	106	70 „ 75 „	207	126	81
30 „ 35 „	359	217	142	75 „ 80 „	110	68	42
35 „ 40 „	382	226	156	80 years and upwards	70	44	26
				Unspecified	59	47	12

The proportion of lunatics per 10,000 males living at the above age-periods was only 9.60 at 15–20 years, but had advanced to 86.22 at 40–45 years, to 140.45 at 60–65, and reached its maximum (160.88) at 80 years and upwards. In the case of females, the proportion rose to a maximum of 134.33 at 70–75 years.

At the end of 1910 3.65 in every 1,000 persons (exclusive of Maoris) in New Zealand were inmates of mental hospitals. This proportion is slightly higher than that obtaining in the Australian Commonwealth, though lower than the rates of New South Wales, Victoria, and Queensland.

## LUNACY IN AUSTRALASIA, 1910.

	Rate per 1,000 of Population.
New South Wales	3.74
Victoria	4.03
Queensland	3.77
South Australia	2.57
Western Australia	2.87
Tasmania	2.61
Australian Commonwealth	3.62
New Zealand	3.65

In addition to those described in the census schedules as lunatics, 777 persons (423 males and 354 females) were returned as feeble-minded. The numbers of feeble-minded were highest at the ages 10 to 15, 15 to 20, and 20 to 25, being 88, 91, and 89 respectively.

## PART VIII.—OCCUPATIONS OF THE PEOPLE.

## THE CLASSIFICATION.

THE classification of occupations used at the census of 1906 was again followed in 1911, all persons being placed in one of eight classes. The full description of the arrangement of occupations in these eight classes is as follows:—

## DEFINITION OF PRINCIPAL CLASSES.

## SECTION A.—BREADWINNERS.

- I. PROFESSIONAL.—Embracing all persons, not otherwise classed, mainly engaged in the government and defence of the country, and in satisfying the moral, intellectual, and social wants of its inhabitants.
- II. DOMESTIC.—Embracing all persons engaged in the supply of board and lodging, and in rendering personal services for which remuneration is usually paid.
- III. COMMERCIAL.—Embracing all persons directly connected with the hire, sale, transfer, distribution, storage, and security of property and materials.
- IV. TRANSPORT AND COMMUNICATION.—Embracing all persons engaged in the transport of persons or goods, or in effecting communications.
- V. INDUSTRIAL.—Embracing all persons, not otherwise classed, who are principally engaged in various works of utility, or in specialities connected with the manufacture, construction, modification, or alteration of materials so as to render them more available for the various uses of man, but excluding, as far as possible, all who are mainly or solely engaged in the service of commercial interchange.
- VI. AGRICULTURAL, PASTORAL, MINERAL, AND OTHER PRIMARY PRODUCERS.—Embracing all persons mainly engaged in the cultivation or acquisition of food products, and in obtaining other raw materials from natural sources.
- VII. INDEFINITE.—Embracing all persons who derive incomes from services rendered, but the direction of which services cannot be exactly determined.

## SECTION B.—DEPENDENTS: NON-BREADWINNERS.

- VIII. DEPENDENTS.—Embracing all persons dependent upon relatives or natural guardians, including wives, children, and others not otherwise engaged in pursuits for which remuneration is paid; and all persons dependent upon private charity, or whose support is a burden on the public revenue.

The old classification of Dr. Farr, in use prior to 1891, purported to divide the population so as to distinguish the commercial from the industrial class: but, in allotting the various occupations to the different classes, the principle adopted was that of grouping all workers and dealers in different matters together according to the material *dealt in* or *worked upon*, and placing the whole in the industrial class. Thus the dealers, who are really commercial, went to swell the number of the industrial at the expense of the commercial class. General labourers were cast out of the industrial into the indefinite class, merely because the material on which they worked was not stated, &c. The classification used in 1891 and 1896, while

preserving Farr's professional class nearly intact, transfers, among other changes, a large number of women and children from the domestic to the dependent class, and completes the commercial class by including "trade" among the *agorici* of Farr. The industrial class now consists of part of what was assigned to it by Farr, but includes general labourers. Miners and other primary producers are placed with the agricultural and pastoral class, as being engaged in obtaining raw materials from natural sources. The indefinite class is greatly reduced in number, and the class styled "dependent" introduced. "Employers" are distinguished from "employed"—a division first attempted in New Zealand at the suggestion of Mr. E. J. von Dadelszen on the occasion of the census of 1886, and renewed in 1891, 1896, 1901, and 1906. The importance of affording the means of distinguishing persons in business from wage-earners is obvious, besides being absolutely essential to an improved classification of occupations.

It will be noticed that in the professional class are included persons described as "officers of Government"; but the numbers given under this heading in the subsequent tables do not represent the whole number employed by the Government, the principle adopted having been to complete the other groups where the scheme of classification required it, rather than to show completely all persons paid by Government. Thus, Postal and Telegraph officers are classified in Class IV, "Transport and Communication." Railway employees are similarly dealt with. The full statement of persons paid by Government but not included in Order I would comprise some or all of the following: Persons connected with charitable or benevolent institutions, education, insurance, railways, harbours, lighthouses, post and telegraph, and mining, also civil engineers, electricians, surveyors and assistants, architects and draughtsmen, printers and binders in the Government Printing Office, and artisans in Government railway workshops. It is highly important that persons making use of the tabulated results of the information as to occupations should be aware of and bear in mind the above facts.

The numbers under "Commercial" and "Industrial" include all persons whose occupations were sufficiently defined to enable them to be classified in connection with the business or industry in which they are engaged. Many, chiefly those whose employment was of a nature of unskilled clerical assistance, while entering "clerk" under the heading "Occupation," did not state in what trade or industry they were employed. These, of course, could not be allotted to any special industry. Those engaged as agents or assistants in any occupation belonging to Classes III to VII have been, generally speaking, included with the principals. All persons stated as both manufacturers and dealers or sellers have been classed as makers only, under Class V. Persons out of employment are included under their ordinary or former occupations. Inmates of mental hospitals, industrial schools, and refuges, together with all persons in gaols, have been classed not according to their ordinary occupations, but in Class VIII, as part of the dependent population.

The difficulty of tabulating the occupations of the people shown in the census is certainly lessened by the introduction of the card system; but there remains an unsatisfactoriness in the work on account of the different ways in which people return themselves when their occupation is virtually the same, and the number of instances in which unskilled labour is not defined as having to do with the industry on which it is temporarily employed. These causes prevent the published results from being what they ought to be, even with perfect care in the compilation-work. The basis of such work is often enough faulty or incomplete, and it is impossible to remedy the defect. One man may be a "carter at brewery," and returns himself



accordingly. Another omits the words "at brewery," and thus the total number of persons employed in the brewing business becomes deficient. As continual instances of these irregularities are found, it arises that the census industrial statistics often differ materially as to "hands employed" from the results brought out under the head of "Occupation" in regard to labourers and others attached to various industries.

The numbers being brought out for no fewer than seven groups of ages will afford evidence of what occupations the rising generation is mostly taking to.

#### NUMBERS AND PROPORTIONS IN THE CLASSES.

The population, specified as to occupation, is divided into two sections:—

	Total.	Males.	Females.
Breadwinners .. .. .	454,117	363,856	90,261
Dependents, or non-breadwinners .. .. .	554,051	167,823	386,228
Occupation not stated .. .. .	300	231	69

The dependent population consists chiefly of wives, relatives, and others employed in household duties but unpaid, children, persons supported by charity, &c. Its proportion to the whole increases with the process going on of equalization in numbers of the sexes.

The male breadwinners were more than twice as numerous as the male dependents, who were mostly under fifteen years of age: but the female dependents were nearly five times as many as the breadwinners of that sex.

Breadwinners are divided into the seven classes previously alluded to:—

*Primary Producers.*—Males, 123,099; females, 7,482: This class includes persons engaged in agricultural and pastoral pursuits, fishing, and mining.

Males, 23·15, females, 1·57 per cent. of population of either sex.

*Industrial.*—Males, 113,684; females, 19,871; persons engaged in manufacture or other processes where materials are employed combined.

Males 21·38, females 4·17 per cent.

*Commercial.*—Males, 52,994; females, 12,768.

The commercial group forms 9·97 per cent. of the male and 2·68 per cent. of the female population.

*Transport and Communication.*—Males, 35,212; females, 1,221; persons engaged in the transport of passengers and goods, and in effecting communication.

Males 6·62, females 0·26 per cent.

*Professional.*—Males, 19,796; females, 12,920. These are persons, not otherwise classed, engaged in Government, defence, law and order, or ministering to religion, charity, health, education, art, science, or amusement.

Males 3·72, females 2·71 per cent.

*Domestic* (but directly earning money).—Males, 10,891; females, 33,376: persons supplying board and lodging, or personal services for which payment is rendered.

Males 2·05, females 7·00 per cent.

*Indefinite.*—Males, 8,180; females, 2,623: persons living on incomes earned in the past, or indefinitely described.

Males, 1·54, females 0·55 per cent.

The population of each class, and the proportion per cent. of the total population, are tabulated below:—

Occupation.	Numbers.			Proportion per Cent.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
Total population .. ..	1,008,468	531,910	476,558	100·00	100·00	100·00
<i>Section A.—Breadwinners.</i>						
Class I. Professional .. ..	32,716	19,796	12,920	3·25	3·72	2·71
.. II. Domestic .. ..	44,267	10,891	33,376	4·39	2·05	7·00
.. III. Commercial—						
Sub-class A. Property and Finance	9,940	8,687	1,253	0·99	1·64	0·26
Sub-class B. Trade ..	54,926	43,412	11,514	5·45	8·16	2·42
Sub-class C. Storage ..	896	895	1	0·09	0·17	0·00
.. IV. Transport and Communication	36,433	35,212	1,221	3·61	6·62	0·26
.. V. Industrial .. ..	133,555	113,684	19,871	13·25	21·38	4·17
.. VI. Agricultural, Pastoral, and other Primary Producers—						
Sub-class A. Agricultural	54,738	52,426	2,312	5·43	9·86	0·48
Sub-class B. Pastoral ..	55,287	50,148	5,139	5·48	9·43	1·08
Sub-class C. Mineral ..	14,775	14,767	8	1·47	2·78	0·00
Sub-class D. Other Primary Producers	5,781	5,758	23	0·57	1·08	0·01
.. VII. Indefinite .. ..	10,803	8,180	2,623	1·07	1·54	0·55
<i>Section B.—Non-breadwinners (Dependents).</i>						
Class VIII. Dependents—						
Sub-class A. Dependent on natural guardians	543,229	161,720	381,509	53·88	30·42	80·07
Sub-class B. Dependent upon the State, or upon public or private support	10,822	6,103	4,719	1·07	1·15	0·99
Occupations not stated .. ..	300	231	69	..	..	..

No less than 31·57 per cent. of the male population are shown to be dependent, and 81·06 per cent. of the females. These consist of 161,720 males and 381,509 females dependent upon natural guardians; and 6,103 males and 4,719 females dependent upon the State, or upon public or private support. The greater number of those dependent upon natural guardians are scholars and students. There are also a large number of dependent relatives who were not stated to be performing domestic duties, and, of females, many persons performing domestic duties for which remuneration is not paid.

In the next table the number of breadwinners of either sex in each class of occupation, and the proportions per cent. to the total of breadwinners, is given :—

Occupation.	Numbers.			Proportion per Cent.		
	Persons.	Males.	Females.	Persons.	Males.	Females.
Total breadwinners .. ..	454,117	363,856	90,261	100·00	100·00	100·00
Class I. Professional .. ..	32,716	19,796	12,920	7·20	5·44	14·31
.. II. Domestic .. ..	44,267	10,891	33,376	9·75	2·99	36·98
.. III. Commercial—						
Sub-class A. Property and Finance	9,940	8,687	1,253	2·19	2·39	1·39
Sub-class B. Trade ..	51,926	43,412	11,514	12·10	11·93	12·76
Sub-class C. Storage ..	896	895	1	0·20	0·25	0·00
.. IV. Transport and Communication	36,433	35,212	1,221	8·02	9·68	1·35
.. V. Industrial .. ..	133,555	113,684	19,871	29·41	31·24	22·01
.. VI. Agricultural, Pastoral, and other Primary Producers—						
Sub-class A. Agricultural	54,738	52,426	2,312	12·05	14·41	2·56
Sub-class B. Pastoral ..	55,287	50,148	5,139	12·18	13·78	5·69
Sub-class C. Mineral ..	14,775	14,767	8	3·25	4·06	0·01
Sub-class D. Other Primary Producers	5,781	5,758	23	1·27	1·58	0·03
.. VII. Indefinite .. ..	10,803	8,180	2,623	2·38	2·25	2·91

#### EMPLOYERS AND EMPLOYED.

The breadwinners of the Dominion are also classified according to the grade of their occupations, by which means the entire population can be brought under six heads :—

	Males.	Per Cent. of Breadwinners.	Females.	Per Cent. of Breadwinners.
Employers .. ..	43,927	12·07	2,766	3·07
Independent workers .. ..	56,708	15·58	9,659	10·70
Wage-earners .. ..	231,653	63·67	64,264	71·20
Unemployed .. ..	7,152	1·97	1,203	1·33
Relatives assisting, and not specified ..	24,416	6·71	12,369	13·70
Breadwinners .. ..	363,856	100·00	90,261	100·00
Dependents .. ..	167,823	..	386,228	..
Not stated .. ..	231	..	69	..
Totals .. ..	531,910	..	476,558	..

The proportion of the male breadwinners who are employers (12·07 per cent.) is slightly lower than it was in 1906 (12·81 per cent.). On the female side the proportion of employers was 3·07 per cent., as against 3·10 in 1906. Male wage-earners, employed or unemployed, were 65·64 per cent., against 65·52 per cent. in 1906. Female wage-earners, whether in work or not, were 72·53 per cent. in 1911, against 75·57 per cent. in 1906.

## THE UNEMPLOYED.

The unemployed male population in New Zealand in April, 1911, formed only 1·97 per cent. of the breadwinners, as against 2·53 per cent. returned at the census of 1906.

Of the unemployed (males), which totalled 7,152,—

1,607 are found in Order 24 (741 agricultural, 293 pastoral, 473 mining, gold, coal, &c., 76 bushmen, and 24 fishermen and others).

950 in Order 23 : Industrial workers imperfectly defined (chiefly general labourers).

869 in Order 21 : House building, road and railway-works labourers, &c.

379 in Order 3 : Engaged in board and lodging and rendering personal services.

535 in Order 14 : Road, railway, tram, or sea and river traffic.

604 in Order 15 : Manufacturers of books, tools, implements, furniture, building materials, &c.

194 in Order 16 : Manufacturing textile fabrics, dress, &c.

298 in Order 2 : Ministering to religion, charity, health, education, &c.

152 in Order 19 : Manufacturing earthenware, jewellery, and workers in metals.

297 in Order 7 : Dealing in food, drinks, narcotics, and stimulants.

209 in Order 17 : Workers in animal food, drinks, narcotics, stimulants, &c.

The balance being fairly evenly distributed over the remaining Orders of Occupations.

Of the regular agricultural workers for wages, only thirty-five in every thousand were found to be unemployed.

Generally, the results of the investigation into the occupation of the people agree with the result of the inquiry into the development of manufactures and works, which is given further on in this report (Appendix A). It is found in regard to industries that spring directly from land settlement, such as butter and cheese making, meat-freezing, and sawing of timber, the development since 1906 was considerable. The exact number of persons unemployed belonging to each specific occupation will be found in the census volume, p. 453.

It is a matter for congratulation that the total number of unemployed in 1911 was found to be only 8,355, against 9,561 in 1906, when the population of the Dominion was much smaller.

## GRADES OF OCCUPATIONS.

The numbers and proportions of persons of each sex in the different classes of occupation, divided according to grade—*i.e.*, employers, independent workers, wage-earners, unemployed, and relatives assisting, are given in the two following statements :—



OCCUPATIONS—EMPLOYERS AND EMPLOYED.

Occupations.	Males.						Females.					
	Employers.	In Business on own Account but not employing other Persons.	Working for Wages or Salary.	Wage-earners un-employed.	Relatives assisting but not receiving Wages, and Others unclassified.	Total Males.	Employers.	In Business on own Account but not employing other Persons.	Working for Wages or Salary.	Wage-earners un-employed.	Relatives assisting but not receiving Wages, and Others unclassified.	Total Females.
<i>Section A.—Breadwinners.</i>												
I. Professional .. ..	2,168	2,354	14,617	345	312	19,796	209	2,238	9,493	277	703	12,920
II. Domestic .. ..	1,921	1,090	7,357	379	144	10,891	858	2,105	27,017	381	3,015	33,376
<i>III. Commercial—</i>												
A. Property and Finance .. ..	896	3,010	4,327	199	255	8,687	47	823	317	..	66	1,253
B. Trade .. ..	6,740	6,078	29,124	1,014	456	43,412	360	1,156	9,011	208	779	11,514
C. Storage .. ..	..	..	874	21	..	895	..	..	1	..	..	1
<i>IV. Transport and Communication .. ..</i>												
V. Industrial .. ..	10,944	7,909	91,127	3,052	652	113,684	569	2,173	16,625	335	169	19,871
<i>VI. Primary Producers—</i>												
A. Agricultural .. ..	9,387	13,893	21,574	741	6,831	52,426	335	360	119	..	1,498	2,312
B. Pastoral .. ..	9,886	14,902	17,865	293	7,202	50,148	376	786	476	..	3,501	5,139
C. Mineral .. ..	372	3,910	9,867	473	145	14,767	1	..	7	..	..	8
D. Other Primary Producers .. ..	349	1,461	3,718	100	130	5,758	..	18	4	1	..	23
VII. Indefinite .. ..	..	..	..	..	8,180	8,180	..	..	..	..	2,623	2,623
Totals .. ..	43,927	56,708	231,653	7,152	24,416	363,856	2,766	9,659	64,264	1,203	12,369	90,261
<i>Section B.—Dependents (Non-breadwinners).</i>												
<i>VIII. Dependents—</i>												
A. On Natural Guardians .. ..	..	..	..	..	..	161,720	..	..	..	..	..	381,509
B. On the State or Public Charity .. ..	..	..	..	..	..	6,103	..	..	..	..	..	4,719
Not stated .. ..	..	..	..	..	..	231	..	..	..	..	..	69
Totals .. ..	..	..	..	..	..	531,910	..	..	..	..	..	476,558

OCCUPATIONS.—PROPORTION OF EMPLOYERS AND EMPLOYED IN EACH CLASS.

Occupations.	Males.						Females.					
	Employers.	In Business on own Account but not employing other Persons.	Working for Wages or Salary.	Wage-earners un-employed.	Relatives assisting but not receiving Wages, and Others unclassified.	Total Males.	Employers.	In Business on own Account but not employing other Persons.	Working for Wages or Salary.	Wage-earners un-employed.	Relatives assisting but not receiving Wages, and Others unclassified.	Total Females.
<i>Section A.—Breadwinners.</i>												
I. Professional .. ..	10-95	11-89	73-84	1-74	1-58	100-00	1-62	17-32	73-48	2-14	5-44	100-00
II. Domestic .. ..	17-64	10-01	67-55	3-48	1-32	100-00	2-57	6-31	80-95	1-14	9-03	100-00
<i>III. Commercial—</i>												
A. Property and Finance .. ..	10-31	34-65	49-81	2-29	2-94	100-00	3-75	65-68	25-30	..	5-27	100-00
B. Trade .. ..	15-52	14-00	67-09	2-34	1-05	100-00	3-13	10-04	78-26	1-81	6-76	100-00
C. Storage .. ..	..	..	97-65	2-35	..	100-00	..	..	100-00	..	..	100-00
<i>IV. Transport and communication .. ..</i>												
V. Industrial .. ..	3-59	5-97	83-62	1-51	0-31	100-00	0-90	..	97-79	0-08	1-23	100-00
<i>VI. Primary Producers—</i>												
A. Agricultural .. ..	17-91	26-50	41-15	1-41	13-03	100-00	14-49	15-57	5-15	..	64-79	100-00
B. Pastoral .. ..	19-71	29-72	35-63	0-58	14-36	100-00	7-32	15-29	9-26	..	68-13	100-00
C. Mineral .. ..	2-52	26-48	66-82	3-20	0-98	100-00	12-50	..	87-50	..	..	100-00
D. Other Primary Producers .. ..	6-06	25-37	64-57	1-74	2-26	100-00	..	78-26	17-39	4-35	..	100-00
VII. Indefinite .. ..	..	..	..	..	100-00	100-00	..	..	..	..	100-00	100-00
Totals .. ..	12-07	15-58	63-67	1-97	6-71	100-00	3-07	10-70	71-20	1-33	13-70	100-00

The classes are divided into twenty-seven orders, which again are divided into 111 sub-orders. The items of the sub-orders are the specific occupations. In the succeeding tables each specific occupation is given according to the classification, and explanatory notes showing the unskilled assistance and other particulars included with the numbers for the various industries, &c. The totals of the orders and sub-orders precede the figures for the items contained in each sub-order.

An alphabetical arrangement of specific occupations shown in the census is added at the end of this report.

CLASS 1.—PROFESSIONAL.

ORDER 1.—PERSONS engaged in GOVERNMENT (not otherwise classed), DEFENCE, LAW, and PROTECTION.

1.15 per cent. of total male population.

0.10 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Officers of General Government (not otherwise classed)	252	1,473	1,725	19	159	178	1,903
2. Officers of local Government .. ..	41	589	630	5	29	34	664
3. Persons ministering to defence .. ..	11	489	500	..	..	..	500
4. Persons ministering to law and order ..	410	2,858	3,268	77	200	277	3,545
Totals, Order 1, 1911 .. ..	714	5,409	6,123	101	388	489	6,612
Totals, Order 1, 1906 .. ..	493	4,386	4,879	48	203	251	5,130

The first sub-order consists of persons occupied in connection with Government whom it was not necessary to allot to other classes in carrying out the principle of classification. Hence the total number does not by any means represent the full number of persons employed by Government. It is a residue left after completing other groups—for instance, that of transport and communication, to which is carried the number of persons engaged in railways, telegraph, telephone, and postal service, although the employees in these services are paid by Government. Similarly with officers of local bodies, but to a less extent.

It has been asked why the full number of persons employed by Government is not given. But the classification is not intended to show any such result, and the census is not the proper source from which to look for such information. It could not be given by means of the census, for the word "Government" is constantly omitted by the householders in describing occupations. When the total number of persons employed by Government is wanted, it is found necessary to have a special return compiled from departmental sources, distinguishing "permanent" from "temporary" employment.

The full details of the specific occupations in the order are given. In Sub-order 4 the barristers and solicitors will be found to number 950, against 785 in 1906. Law clerks increased from 848 to 1,183 in five years, and law students from 84 to 109.

Occupations.	Persons.	Males.	Females.
<b>CLASS I.—PROFESSIONAL.</b>			
<i>Order 1.—Persons engaged in Government, Defence, Law, and Protection (not otherwise classed).</i>			
<b>Sub-order 1.—General Government.</b>			
The Governor and suite .. .. .	2	2	..
Officer of Government Department (exclusive of officers specially classified). (See note above.) .. .. .	1,872	1,694	178
Others (including persons holding Ministerial or political office whose ordinary occupation was not stated) .. .. .	29	29	..
<b>Sub-order 2.—Local Government.</b>			
Officer of local body or Municipal Council .. .. .	664	630	34
<b>Sub-order 3.—Defence.</b>			
Officer of Defence Department .. .. .	63	63	..
Army officer in actual service .. .. .	63	63	..
Army non-commissioned, warrant officer, private .. .. .	325	325	..
Naval officer in actual service .. .. .	5	5	..
Naval petty, warrant officer, marine .. .. .	20	20	..
Others (including Volunteer whose ordinary occupation was not stated) (1) .. .. .	24	24	..
<b>Sub-order 4.—Law and Order</b>			
Officer of Law Department .. .. .	34	34	..
Judge (Chief Justice, and Judges of Supreme, District, and Native Land Courts) .. .. .	13	13	..
Law-court officer, clerk (Supreme, District, Magistrate, and Native Land Courts official) .. .. .	121	120	1
Magistrate .. .. .	27	27	..
Sheriff's officer, bailiff .. .. .	41	41	..
Barrister, solicitor .. .. .	950	947	3
Law clerk (not articulated) .. .. .	1,183	982	201
Law student, articulated clerk .. .. .	109	108	1
Others connected with the law (2) .. .. .	71	14	57
Police : principal officer .. .. .	18	18	..
Police : subordinate officer, policeman, detective .. .. .	807	805	2
Penal : principal officer .. .. .	11	11	..
Penal : subordinate officer, warder (3) .. .. .	147	136	11
Others (4) .. .. .	13	12	1

(1) Defence storekeeper .. .. .	M.	F.	Justice of the Peace .. .. .	M.	F.	Inspector Cruelty to Animals .. .. .	M.	F.
Drill-instructor .. .. .	3	0	Law agent .. .. .	2	0	Member Arbitration Court .. .. .	3	0
Magazine-keeper .. .. .	1	0	Typist .. .. .	1	0	Private detective .. .. .	1	0
Military student .. .. .	1	0	(3) Subordinate officer .. .. .	4	57	Secretary, Society for Protection of Woman and Children .. .. .	7	0
Range-keeper .. .. .	4	0	Matron .. .. .	134	0			
Volunteer .. .. .	9	0	Prisons officer .. .. .	0	11			
(2) Accountant .. .. .	7	0	(4) Finger-print Expert .. .. .	2	0			
				1	0			

ORDER 2.—PERSONS ministering to RELIGION, CHARITY, HEALTH, EDUCATION, ART, SCIENCE, and AMUSEMENTS.

2.57 per cent. of total male population.

2.61 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons ministering to religion ..	9	1,613	1,652	8	408	416	2,068
2. Persons ministering to charity (exclusive of hospitals) .. ..	..	68	68	19	293	312	380
3. Persons ministering to health ..	382	2,900	3,282	166	4,259	4,425	7,707
4. Persons connected with literature ..	42	663	705	3	45	48	753
5. Persons connected with science ..	15	133	148	..	3	3	151
6. Persons engaged in civil and mechanical engineering, architecture, and surveying .. .. .	226	2,237	2,463	9	28	37	2,500
7. Persons connected with education ..	312	2,402	2,714	928	4,218	5,146	7,860
8. Persons connected with fine arts ..	37	678	715	85	374	459	1,174
9. Persons connected with music ..	5	476	481	154	1,311	1,465	1,946
10. Persons connected with amusements ..	187	1,258	1,445	20	100	120	1,565
Totals, Order 2, 1911 .. ..	1,215	12,458	13,673	1,392	11,039	12,431	26,104
Totals, Order 2, 1906 .. ..	1,016	10,683	11,699	1,058	9,211	10,269	21,968

In Sub-order 1 the number of the clergy is given as 1,149. In 1906 the number returned was 1,034. Besides the regular clergy, there were 60 Mormon missionaries and 256 Salvation Army officers, of whom 138 were females; also 53 evangelists, 141 missionaries (42 women), 10 preachers, and 29 women classed as irregular clergy. The number of the clergy on the list of officiating ministers under the Marriage Act, July, 1911, is 1,382, and the denominations to which they belong are as under:—

Denomination.	No.	Denomination.	No.
Church of England .. ..	409	Church of Christ .. ..	28
Presbyterian Church of New Zealand ..	314	Free Methodist Church of New Zealand ..	4
Roman Catholic Church .. ..	218	Salvation Army .. ..	27
Methodist Church of Australasia in New Zealand .. ..	210	Catholic Apostolic Church .. ..	4
Congregational Independents .. ..	30	Unitarian .. ..	3
Baptists .. ..	42	Brethren .. ..	6
Primitive Methodist Connexion .. ..	53	Latter-day Saints .. ..	3
Lutheran Church .. ..	10	Others .. ..	15
Hebrew Congregations .. ..	6	Total .. ..	1,382

There were 75 theological students, 64 church officers, such as sextons and others, 180 members of religious orders not ministering to charity or education; and 51 others complete the group.

Included in Sub-order 3 are 692 medical practitioners, against 601 returned in 1906. Medical students numbered 79. There were 166 persons who are grouped in the detailed tables as irregular medical practitioners, including, among others, 30 herbalists and 4 assistants, 47 medical galvanists, 3 homœopathists, and 44 masseurs. Dentists numbered 1,098 (including apprentices), against 912 in 1906. Pharmaceutical chemists and assistants were 1,085, against 959 at the previous census. The number of midwives, monthly nurses, and sick-nurses was 2,542, and of veterinary surgeons 91.



The full details in this order are.—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Religion.			
Clergymen .. .. .	1,149	1,149	..
Irregular clergy (5) .. .. .	549	331	218
Theological student .. .. .	75	75	..
Church officer, vergier .. .. .	64	60	4
Member of religious order not classified as ministering to charity or education .. .. .	180	8	172
Others (6) .. .. .	51	29	22
Sub-order 2.—Charity (exclusive of Hospitals).			
Officer of Department of charity .. .. .	8	7	1
Officer of charitable or benevolent institution .. .. .	124	25	99
Subordinate officer or servant, charitable or benevolent institution.. .. .	188	36	152
Sister of charity .. .. .	60	..	60
Sub-order 3.—Health.			
Officer of Health Department .. .. .	44	42	2
Sanitary inspector, inspector of nuisances .. .. .	53	53	..
Medical Practitioner .. .. .	692	663	29
Medical student .. .. .	79	73	6
Irregular medical practitioner (7) .. .. .	166	83	83
Dentist (8) .. .. .	1,098	760	338
Relative assisting .. .. .	21	17	4
Pharmaceutical chemist, druggist (9) .. .. .	1,085	1,034	51
Relative assisting .. .. .	7	5	2
Hospital nurse .. .. .	811	4	807
Hospital officer or attendant (not elsewhere described) (10) .. .. .	1,001	437	564
Midwife, accoucheuse.. .. .	523	..	523
Sick nurse (not in hospital), also nurse (so stated) .. .. .	2,019	11	2,008
Veterinary surgeon .. .. .	91	91	..
Others (11) .. .. .	17	9	8
Sub-order 4.—Literature.			
Author, editor, journalist .. .. .	577	538	39
Reporter .. .. .	123	121	2
Literary amanuensis .. .. .	5	1	4
Others (12) .. .. .	48	45	3
Sub-order 5.—Science.			
Officer of scientific Department of State .. .. .	41	38	3
Analytical chemist .. .. .	27	27	..
Assayer, metallurgist .. .. .	57	57	..
Geologist, mineralogist .. .. .	11	11	..
Naturalist, Biologist, Botanist .. .. .	7	7	..
Others (13) .. .. .	8	8	..
Sub-order 6.—Civil and Mechanical Engineering, Architecture, and Surveying.			
Civil engineer (14) .. .. .	483	476	7
Directing or consulting engineer, clerk .. .. .	388	380	8
Surveyor (15) .. .. .	996	991	5
Architect (16) .. .. .	457	444	13
Relative assisting .. .. .	11	11	..
Draughtsman .. .. .	160	156	4
Others (17) .. .. .	5	5	..

  

	M.	F.		M.	F.		M.	F.
(5) Evangelist .. .. .	49	4	Clerk .. .. .	2	12	Mental Hospital messenger	6	0
Missionary .. .. .	99	42	(9) Chemist and druggist .. .. .	528	5	warder attendant	269	211
Irregular clergy .. .. .	0	29	Apprentice .. .. .	127	1	(11) Eye specialist .. .. .	7	0
Missionary Mormon .. .. .	59	1	Assistant .. .. .	330	37	Manicurist .. .. .	0	8
Preacher .. .. .	6	4	Clerk .. .. .	16	7	Pathologist .. .. .	2	0
Salvation Army officer .. .. .	118	138	Dispenser .. .. .	2	1	(12) Interpreter .. .. .	27	3
(6) Diocesan clerk .. .. .	3	0	Manager .. .. .	2	0	Native interpreter .. .. .	18	0
Deaconess .. .. .	0	17	Messenger .. .. .	26	0	(13) Astronomer .. .. .	1	0
Colporteur .. .. .	0	4	Salesman, saleswoman .. .. .	3	0	Archaeologist .. .. .	1	0
No-license advocate .. .. .	12	0	(10) Hospital officer or attendant (not elsewhere described) .. .. .	21	3	Museum assistant .. .. .	5	0
Secretary, Y.M.C.A. .. .. .	13	0	Hospital clerk .. .. .	6	5	Secretary to explorer .. .. .	1	0
Boys' Institute .. .. .	1	0	" cook .. .. .	5	75	(14) Civil engineer .. .. .	392	0
Temperance lecturer .. .. .	0	1	" dispenser .. .. .	1	1	Assistant, clerk, cadet, typist .. .. .	72	5
(7) Irregular medical practitioner .. .. .	16	15	" dresser .. .. .	1	0	Draughtsman .. .. .	7	1
Herbalist .. .. .	27	3	" matron, attendant, servant .. .. .	39	257	Relative assisting .. .. .	5	0
assistant .. .. .	1	3	porter .. .. .	44	0	(15) Surveyor .. .. .	334	0
Homeopathist .. .. .	3	0	" secretary .. .. .	14	1	Surveyors' assistant, clerk .. .. .	657	5
Medical galvanist and assistant .. .. .	19	28	" steward .. .. .	2	0	(16) Architect .. .. .	297	0
Masseur, masseuse .. .. .	16	28	" warder .. .. .	15	0	Architect's assistant .. .. .	70	3
Skin specialist .. .. .	1	6	Mental Hospital clerk, book-keeper, accountant .. .. .	9	2	" apprentice .. .. .	43	0
(8) Dentist .. .. .	583	18	Mental Hospital cook, baker .. .. .	5	9	" clerk .. .. .	34	10
Apprentice .. .. .	63	112				(17) Cadet draughtsman .. .. .	4	0
Assistant .. .. .	112	94				Naval architect .. .. .	1	0
Nurse .. .. .	0	102						

Occupations.	Persons.	Males.	Females.
Sub-order 7.—Education.			
Officer of Education Department (18) .. .. .	157	136	21
University professor, demonstrator, lecturer, &c. .. .. .	69	57	12
Professor, lecturer, teacher, college, grammar, high school .. .. .	227	96	131
Schoolmaster, schoolmistress, teacher, State school (19) .. .. .	2,008	878	1,130
Schoolmaster, schoolmistress, teacher, denominational school .. .. .	400	38	362
Schoolmaster, schoolmistress, teacher, private school .. .. .	277	28	249
Schoolmaster, schoolmistress, teacher, school undefined .. .. .	3,979	1,238	2,741
Tutor, governess .. .. .	289	22	267
Technical college lecturer, teacher .. .. .	145	85	60
Teacher of languages or other accomplishments (not art or music).. .. .	104	36	68
Others (20) .. .. .	205	100	105
Sub-order 8.—Fine Arts.			
Artist, painter, art student .. .. .	365	167	198
Sculptor .. .. .	22	22	..
Engraver (art only) .. .. .	38	38	..
Photographer, retoucher (21) .. .. .	730	478	252
Relative assisting .. .. .	13	4	9
Others: Poster writer .. .. .	6	6	..
Sub-order 9.—Music.			
Musician, vocalist, student of music .. .. .	303	207	96
Music, professor, teacher, &c. .. .. .	1,636	267	1,369
Others (22) .. .. .	7	7	..
Sub-order 10.—Amusements.			
Actor, actress, circus performer .. .. .	192	118	74
Theatre, circus, hall proprietor, lessee, manager, doorkeeper, ticket-taker .. .. .	327	302	25
Racecourse ranger, caretaker, secretary, labourer .. .. .	73	73	..
Jockey .. .. .	392	392	..
Cricket-ground, bowling-green, caretaker, professional player .. .. .	93	93	..
Billiard-table proprietor, keeper, marker .. .. .	336	336	..
Zoological gardens, menagerie, keeper, attendant, &c. .. .. .	4	4	..
Botanical gardens, park, caretaker, worker .. .. .	39	39	..
Others (23) .. .. .	109	88	21

	M.	F.		M.	F.		M.	F.
(18) Education Department officer .. .. .	10	3	Library assistant .. .. .	9	0	(23) Aviator .. .. .	1	0
Education Department cadet .. .. .	9	1	School manager .. .. .	8	6	Boxing-instructor .. .. .	1	0
Education Department clerk .. .. .	53	17	" matron .. .. .	0	17	Clairvoyant .. .. .	0	2
Inspector of Schools .. .. .	47	0	Teacher, School of Mines .. .. .	11	0	Hall custodian .. .. .	6	0
Secretary, Education Board .. .. .	17	0	" of navigation .. .. .	2	0	Pugilist .. .. .	1	0
(19) Schoolmaster, schoolmistress .. .. .	743	862	Truant officer .. .. .	4	0	Palmist .. .. .	0	1
Probationer .. .. .	25	33	Physical instructor .. .. .	6	0	Huntsman .. .. .	10	0
Pupil-teacher .. .. .	110	235	(21) Photographer, retoucher .. .. .	421	79	Phrenologist .. .. .	2	3
(20) College clerks .. .. .	3	0	" apprentice .. .. .	2	0	Physical instructor .. .. .	9	9
Clerk, correspondence school .. .. .	4	8	" assistant .. .. .	48	167	Professional athlete .. .. .	17	0
Librarian .. .. .	46	74	" canvasser .. .. .	7	0	Rowing-shed caretaker .. .. .	8	0
Library caretaker .. .. .	11	0	clerk .. .. .	0	6	Skating-rink employee .. .. .	19	1
			(22) Street musician .. .. .	6	0	Shooting-gallery proprietor .. .. .	3	0
			Secretary, musical society .. .. .	1	0	Tourist-guide .. .. .	11	5

CLASS II.—DOMESTIC.

ORDER 3.—PERSONS engaged in the SUPPLY of BOARD and LODGING, and in rendering PERSONAL SERVICE for which Remuneration is usually paid.

2.05 per cent. of total male population.

7.00 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in the supply of board and lodging .. .. .	265	5,452	5,717	1,823	10,231	12,054	17,771
2. Persons engaged in domestic service and in attendance .. .. .	581	4,593	5,174	5,437	15,885	21,322	26,496
Totals, Order 3, 1911 .. .. .	846	10,045	10,891	7,260	26,116	33,376	44,267
Totals, Order 3, 1906 .. .. .	1,015	8,578	9,593	8,272	21,938	30,210	39,803

Details of occupations in the foregoing sub-orders are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Board and Lodging.			
Hotelkeeper, innkeeper .. .. .	1,373	1,207	166
Relative assisting .. .. .	1,195	64	1,131
Servants (24) .. .. .	5,896	2,660	3,236
Coffee palace, restaurant, tea-room, eating-house keeper .. .. .	311	171	140
Relative assisting .. .. .	74	3	71
Servants .. .. .	605	107	498
Board and lodginghouse keeper .. .. .	3,070	648	2,422
Relative assisting .. .. .	1,837	52	1,785
Servants .. .. .	2,597	450	2,147
Clubhouse manager, secretary, steward, servant .. .. .	293	259	34
Others (25) .. .. .	520	96	424
Sub-order 2.—Domestic Service and Attendance.			
Servants' registry-office keeper .. .. .	26	1	25
House servants .. .. .	19,399	604	18,795
Personal attendants .. .. .	29	19	10
Nurse (domestic), nursemaid .. .. .	486	..	486
Paid companion .. .. .	616	..	616
Coachman, groom .. .. .	763	763	..
Gardener .. .. .	1,358	1,358	..
Relative assisting .. .. .	10	10	..
Bath proprietor, attendant .. .. .	55	34	21
Porter, gatekeeper .. .. .	35	35	..
Office caretaker, attendant .. .. .	436	395	41
Relative assisting .. .. .	1	1	..
Charwoman, office-cleaner .. .. .	344	45	299
Hairdresser, barber .. .. .	1,302	1,216	86
Relative assisting .. .. .	5	5	..
Mangler, laundry-keeper, laundryman, washerwoman .. .. .	1,366	454	912
Relative assisting .. .. .	22	4	18
Shoeblick .. .. .	6	6	..
Others: Watchman undefined (224), infant home-keeper (13) .. .. .	237	224	13

	M.	F.		M.	F.		M.	F.
(24) Hotel servant .. .. .	1,460	2,153	Hotel cook .. .. .	576	490	Waiter, waitress (undefined)	42	422
„ clerk .. .. .	52	42	Barmaid, barman .. .. .	500	543	Sailors' Home servant .. .. .	27	0
„ manager .. .. .	72	8	(25) Caterer .. .. .	27	0	Matron, Y.M.C.A. .. .. .	0	2

The total number of persons engaged in or connected with the sale or manufacture of wine, beer, spirits, cordials, &c., is found to be returned as under:—

	Males.	Females.	Persons.
Hotelkeeper .. .. .	1,207	166	1,373
Relative assisting .. .. .	64	1,131	1,195
Manager, clerk .. .. .	124	50	174
Hotel servant .. .. .	2,036	2,643	4,679
Manager, secretary, steward, servant, of club-house .. .. .	259	34	293
Barman, barmaid .. .. .	500	543	1,043
Wine, spirits, ale, merchant .. .. .	64	1	65
Assistant .. .. .	23	..	23
Clerk, book-keeper, accountant, traveller, storeman, carter .. .. .	137	..	137
Cordial, &c., merchant, salesman .. .. .	2	..	2
Brewer, bottler .. .. .	119	1	120
Manager, clerk, traveller .. .. .	135	6	141
Relative assisting, apprentice .. .. .	1	..	1
Cellarman, assistant, carter, &c. .. .. .	581	1	582
Maltster and assistants .. .. .	121	..	121
Wine-maker, bottler .. .. .	8	..	8
Cordial, &c., maker .. .. .	260	4	264
Clerk, book-keeper, traveller, assistant .. .. .	372	10	382
Relative assisting .. .. .	12	1	13
Totals .. .. .	6,025	4,591	10,616

## CLASS III.—COMMERCIAL.

## SUB-CLASS A.—PROPERTY AND FINANCE.

ORDER 4.—PERSONS performing Offices in connection with the EXCHANGE, VALUATION, INSURANCE, LEASE, LOAN, or CUSTODY of MONEY, HOUSES, LAND, or PROPERTY-RIGHTS.

1.63 per cent. of total male population.  
0.26 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons performing offices in connection with banking and finance .. ..	444	2,747	3,191	19	229	248	3,439
2. Persons performing offices in connection with insurance and valuation .. ..	335	2,057	2,392	52	128	180	2,572
3. Persons performing offices in connection with land and household property .. ..	78	3,004	3,082	41	782	823	3,905
4. Persons performing offices in connection with property-rights not otherwise classed .. .. .	2	20	22	1	1	2	24
Totals, Order 4, 1911 .. .. .	859	7,828	8,687	113	1,140	1,253	9,940
Totals, Order 4, 1906 .. .. .	703	5,667	6,370	48	815	863	7,233

Details of the sub-orders are,—

Occupations.	Persons.	Males.	Females.					
Sub-order 1.—Banking and Finance.								
Bank director, banker .. .. .	34	34	..					
Bank-manager, officer, clerk .. .. .	1,848	1,842	6					
Building-society, savings-institute director, manager, officer, clerk .. ..	29	25	4					
Share and stock broker, dealer, jobber, speculator, mining agent, clerk to broker, &c. .. .. .	267	245	22					
Money broker, financier, capitalist (26) .. .. .	965	755	210					
Pawnbroker, loan-office keeper .. .. .	31	29	2					
Public accountant, auditor .. .. .	258	254	4					
Others (27) .. .. .	7	7	..					
Sub-order 2.—Insurance and Valuation.								
Manager, officer, (director, agent of insurance company (28) .. .. .	1,637	1,509	128					
Actuary, average-stater, adjuster .. .. .	8	8	..					
Underwriter, marine surveyor .. .. .	25	25	..					
Auctioneer, appraiser, valuator (29) .. .. .	775	731	44					
Friendly, benefit society officer .. .. .	19	13	6					
Official Assignee .. .. .	6	4	2					
Fire-brigade officer, fireman .. .. .	102	102	..					
Sub-order 3.—Land and Household Property.								
Land proprietor, speculator .. .. .	1,089	857	232					
Land estate agent, broker (30) .. .. .	1,156	1,059	97					
Others connected with dealings in land .. .. .	57	57	..					
House proprietor, property owner .. .. .	1,555	1,063	492					
House agent, rent-collector .. .. .	48	46	2					
Sub-order 4.—Property Rights not otherwise classed.								
Patentee, owner of trade-mark, &c. .. .. .	3	3	..					
Patents, trade-marks, agent .. .. .	13	11	2					
Others connected with various property rights and transfers .. .. .	8	8	..					
(26) Moneybroker, financier, capitalist .. .. .	M. 695	F. 206	(28) Manager, director, agent .. .. .	M. 701	F. 0	Accountant, clerk .. .. .	M. 254	F. 42
Accountant, loan company .. .. .	14	0	Accountant .. .. .	47	0	Assistant .. .. .	46	2
Financial agent .. .. .	32	1	Cadet .. .. .	11	1	Manager .. .. .	8	0
Manager, secretary, financial company .. .. .	14	3	Canvasser, traveller .. .. .	45	8	Salesman .. .. .	7	0
(27) Audit clerk .. .. .	2	0	Clerk .. .. .	691	119	Storeman .. .. .	56	0
Agent of capitalist .. .. .	1	0	Messenger .. .. .	6	0	(30) Land and estate agent, broker .. .. .	878	2
Director of trusts .. .. .	1	0	Secretary .. .. .	8	0	Book-keeper, clerk .. .. .	174	95
Liquidator .. .. .	3	0	(29) Auctioneer, appraiser, valuator .. .. .	360	0	Native-land agent .. .. .	7	0



## SUB-CLASS B.—TRADE.

These, it must be remembered, are dealers only, not makers. The exclusion of the latter, and compliance with the rule of grouping persons stated to be both manufacturers and dealers, as makers, under Class V, leaves some very small numbers, such as watch and clock dealers, 344, in Sub-order 7; while the watch and clock makers number 569 in Class V.

## ORDER 5.—PERSONS dealing in ART or MECHANIC PRODUCTIONS in which Matters of various Kinds are employed in Combination.

0.70 per cent. of total male population.

0.19 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons dealing in books, publications, and advertising .. .. .	262	700	962	93	220	313	1,275
2. Persons dealing in musical instruments .. .. .	21	202	223	12	50	62	285
3. Persons dealing in prints, pictures, and art materials .. .. .	3	70	73	1	11	15	88
4. Persons dealing in ornaments, minor art products, and small wares .. .. .	21	161	182	43	124	167	349
5. Persons dealing in equipment for sports and games .. .. .	1	8	9	..	..	..	9
6. Persons dealing in designs, medals, type, and dies .. .. .	..	3	3	..	..	..	3
7. Persons dealing in watches, clocks, jewellery, platedware, and scientific instruments .. .. .	16	250	266	16	62	78	344
8. Persons dealing in surgical instruments and appliances .. .. .	2	10	12	..	1	4	13
9. Persons dealing in arms and explosives .. .. .	..	8	8	..	..	..	8
10. Persons dealing in machines, tools, and implements .. .. .	11	348	359	16	23	39	398
11. Persons dealing in carriages and vehicles .. .. .	59	319	378	11	35	46	424
12. Persons dealing in harness, saddlery, and leatherware .. .. .	6	88	94	7	6	13	107
13. Persons dealing in ships, boats, and marine stores .. .. .	3	52	55	..	1	1	56
14. Persons dealing in building-materials and house-fittings .. .. .	21	177	198	11	13	24	222
15. Persons dealing in furniture .. .. .	22	330	352	9	57	66	418
16. Persons dealing in chemicals and by-products .. .. .	30	142	172	2	10	12	184
17. Persons dealing in paper and paper-makers' materials .. .. .	83	299	382	25	16	41	423
Totals, Order 5, 1911 .. .. .	561	3,167	3,728	249	659	908	4,636
Totals, Order 5, 1906 .. .. .	190	2,240	2,730	127	358	485	3,215

Details of the sub-orders are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Books, Publications, and Advertising.			
Bookseller, book-cavasser (31)	663	395	268
Relative assisting .. .. .	16	2	14
Advertising agent, bill-poster, bill-distributor .. .. .	115	115	..
News agent, newspaper vendor (32)	463	432	31
Relative assisting .. .. .	12	12	..
Others (33)	6	6	..
Sub-order 2.—Musical Instruments.			
Musical-instrument importer, seller (34)	181	131	50
Music-seller .. .. .	104	92	12
Sub-order 3.—Prints, Pictures, and Art Materials.			
Picture dealer .. .. .	24	22	2
Art, photographic requisites importer, dealer .. .. .	55	43	12
Others: Stamp dealer, assistant .. .. .	9	8	1
Sub-order 4.—Ornaments, Minor Art Products, and Small Wares.			
Basketware, wickerware dealer .. .. .	2	1	1
Fancy-goods dealer (35)	325	171	154
Relative assisting .. .. .	11	1	10
Toys and minor arts products dealer .. .. .	5	3	2
Others: Dealer, curio .. .. .	6	6	..
Sub-order 5.—Equipment for Sports and Games.			
Sporting requisites dealer .. .. .	9	9	..
Sub-order 6.—Designs, Medals, Type, and Dies.			
Designs, patterns, modals, type, and dies dealer .. .. .	3	3	..
Sub-order 7.—Watches, Clocks, Jewellery, Platedware, and Scientific Instruments.			
Jewellery importer, dealer (36)	337	263	74
Relative assisting .. .. .	5	1	4
Scientific instruments importer, dealer .. .. .	1	1	..
Electroplate-wares importer, dealer .. .. .	1	1	..
Sub-order 8.—Surgical Instruments and Appliances.			
Surgical instruments and appliances dealer .. .. .	9	9	..
Dental requisites importer and dealer .. .. .	4	3	1
Sub-order 9.—Arms, Ammunition, and Explosives.			
Arms, explosive dealer .. .. .	8	8	..
Sub-order 10.—Machines, Tools, and Implements.			
Agricultural machinery, implement dealer (37)	69	64	5
Sewing-machine importer, dealer (38)	146	124	22
Other machines, tools, implement dealer (39)	183	171	12
Sub-order 11.—Carriages and Vehicles.			
Carriage, wagon, cart dealer .. .. .	5	5	..
Bicycle, perambulator importer, dealer, agent .. .. .	382	336	46
Coachmakers' sundries dealer .. .. .	1	1	..
Others (40)	36	36	..

(31) Bookseller, book-cavasser	M. 220	F. 49	Traveller .. .. .	M. 13	F. 0	(38) Sewing-machines importer, dealer .. .. .	M. 5	F. 0
Apprentice .. .. .	9	1	Relative assisting .. .. .	1	0	Sewing-machine agent .. .. .	53	0
Assistant .. .. .	125	197	(35) Fancy-goods dealer .. .. .	69	27	.. clerk .. .. .	7	5
Clerk .. .. .	14	21	Assistant .. .. .	21	106	.. manager .. .. .	12	0
Shop-boy .. .. .	7	0	Clerk .. .. .	9	4	.. traveller .. .. .	..	..
Traveller .. .. .	20	0	Salesman, saleswoman .. .. .	22	17	.. and col- lector .. .. .	41	3
(32) News agent, newspaper vendor .. .. .	251	11	Storeman .. .. .	5	0	.. shop-as- sistant .. .. .	6	14
Clerk .. .. .	11	20	Traveller .. .. .	45	3	(39) Dealer in other machines .. .. .	117	6
News-boy .. .. .	170	0	(36) Jewellery importer, dealer	153	21	Agent, machinery .. .. .	31	0
(33) Agent, tract society .. .. .	3	0	Assistant .. .. .	35	38	Salesman .. .. .	6	0
Proprietor circulating li- brary .. .. .	3	0	Clerk .. .. .	0	15	Traveller .. .. .	11	0
(34) Musical-instrument im- porter, seller .. .. .	70	4	Salesman, saleswoman .. .. .	34	0	Clerk .. .. .	6	6
Clerk .. .. .	17	16	Traveller .. .. .	41	0	(40) Motor-car dealer .. .. .	18	0
Manager .. .. .	5	0	(37) Agricultural machinery, im- plement dealer .. .. .	54	0	.. agent .. .. .	6	0
Salesman, saleswoman .. .. .	25	30	Clerk .. .. .	3	5	.. salesman .. .. .	10	0
			Traveller .. .. .	7	0	.. traveller .. .. .	2	0

Occupations.	Persons.	Males.	Females.
Sub-order 12.—Harness, Saddlery, and Leatherware.			
Saddlery, harness importer, dealer (41) .. .. .	43	36	7
Saddlers' ironmonger .. .. .	10	10	..
Leather and grindery merchant, dealer .. .. .	54	48	6
Sub-order 13.—Ships, Boats, and their Equipment, and Marine Stores.			
Ships and boats dealer, broker .. .. .	3	3	..
Ship-chandler .. .. .	53	52	1
Sub-order 14.—Building Materials and House-fittings.			
Materials for houses and buildings dealer .. .. .	12	12	..
Oil and colour man, glass, paperhangings dealer (42) .. .. .	210	186	24
Sub-order 15.—Furniture.			
Furniture dealer (43) .. .. .	374	320	54
Second-hand furniture dealer, broker .. .. .	44	32	12
Sub-order 16.—Chemicals and By-products.			
Chemical materials (not drugs) dealer .. .. .	13	9	4
Wholesale druggist (44) .. .. .	159	153	6
Others (45) .. .. .	12	10	2
Sub-order 17.—Paper, Papermakers' Materials, Stationery.			
Paper merchant, importer .. .. .	30	29	1
Stationer (46) .. .. .	411	345	66
Relative assisting .. .. .	7	3	4
Rag, waste-paper dealer .. .. .	5	5	..

	M.	F.		M.	F.		M.	F.
(41) Saddlery, harness dealer ..	7	0	(43) Furniture dealer ..	103	10	Traveller .. ..	44	0
"    "    clerk ..	2	7	Clerk .. ..	31	14	Carter .. ..	3	0
"    "    salesman ..	18	0	Salesman, saleswoman ..	121	30	(45) Agent for sheep-dip ..	6	0
"    "    traveller ..	9	0	Storeman .. ..	21	0	Patent medicine canvasser ..	4	2
(42) Oil and colour dealer ..	55	0	Assistant .. ..	20	0	(46) Stationer .. ..	148	9
"    "    clerk ..	29	16	Traveller .. ..	9	0	Apprentice .. ..	2	0
"    "    salesman ..	..	..	Carter .. ..	10	0	Assistant .. ..	134	46
"    "    saleswoman ..	65	8	(44) Wholesale druggist ..	20	0	Clerk, typist .. ..	30	11
"    "    storeman ..	14	0	Assistant .. ..	48	2	Manager .. ..	4	0
"    "    carter ..	4	0	Clerk .. ..	26	4	Storeman .. ..	5	0
"    "    traveller ..	19	0	Storeman .. ..	12	0	Traveller .. ..	22	0

### ORDER 6.—PERSONS engaged in the SALE, HIRE, or EXCHANGE of TEXTILE FABRICS and DRESS, and of FIBROUS MATERIALS.

1.26 per cent. of total male population.

0.69 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in the sale, hire, or exchange of textile fabrics .. .. .	1,353	4,179	5,532	983	1,987	2,970	8,502
2. Persons engaged in the sale, hire, or exchange of dress .. .. .	139	1,010	1,149	80	256	336	1,485
3. Persons engaged in the sale, hire, or exchange of fibrous materials .. .. .	..	7	7	..	1	1	8
Totals, Order 6, 1911 .. .. .	1,492	5,196	6,688	1,063	2,244	3,307	9,995
Totals, Order 6, 1906 .. .. .	1,411	4,194	5,605	737	1,591	2,328	7,933

Details for the sub-orders are,

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Textile Fabrics.			
Wholesale draper (47) .. .. .	2,250	2,090	160
Draper, woollen-draper (48) .. .. .	6,161	3,412	2,749
Relative assisting .. .. .	77	17	60
Silk mercer, dealer .. .. .	14	13	1
Sub-order 2.—Dress.			
Clothier, outfitter (49) .. .. .	281	257	24
Men's mercer, hatter, hosier, haberdasher (50) .. .. .	237	224	13
Millinery dealer .. .. .	87	5	82
Shoe, boot dealer (51) .. .. .	777	594	183
Relative assisting .. .. .	11	5	6
Fur rug dealer .. .. .	3	3	..
Second-hand clothes dealer .. .. .	88	61	27
Others : Corset canvasser .. .. .	1	..	1
Sub-order 3.—Fibrous Materials.			
Rope, cord dealer .. .. .	2	1	1
Tent, tarpaulin dealer .. .. .	1	1	..
Bag, sack importer, dealer .. .. .	4	4	..
Others : Flax merchant .. .. .	1	1	..

	M.	F.		M.	F.		M.	F.
(47) Agent, soft-goods .. .. .	21	1	Assistant .. .. .	2,027	2,121	Errand-boy .. .. .	1	0
Assistant in warehouse .. .. .	316	25	Apprentice .. .. .	56	35	Salesman, saleswoman .. .. .	25	4
Apprentice, soft-goods ware- house .. .. .	44	0	Boy .. .. .	87	0	(50) Mercer .. .. .	91	2
Clerk, typist .. .. .	262	98	Carter .. .. .	29	0	Assistant .. .. .	126	11
Carter .. .. .	8	0	Clerk, typiste .. .. .	172	398	Manager .. .. .	4	0
Manager .. .. .	74	1	Manager .. .. .	85	3	Traveller .. .. .	3	0
Packer .. .. .	51	0	Porter .. .. .	32	0	(51) Shoe, boot dealer .. .. .	265	12
Salesman, saleswoman .. .. .	421	35	Shopwalker .. .. .	2	0	Clerk .. .. .	14	17
Storeman .. .. .	85	0	Traveller .. .. .	154	10	Errand-boy .. .. .	10	0
Traveller .. .. .	252	0	(49) Clothier, outfitter, &c. .. .. .	119	9	Manager .. .. .	27	1
Warehouseman (undefined) .. .. .	556	0	Apprentice .. .. .	2	0	Salesman, saleswoman .. .. .	247	152
(48) Draper, woollen-draper .. .. .	768	182	Clerk .. .. .	0	6	Traveller .. .. .	31	1
			Assistant .. .. .	110	5			

### ORDER 7. — PERSONS engaged in dealing in FOOD, DRINKS, NARCOTICS, and STIMULANTS.

2.34 per cent. of total male population.

0.34 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in dealing in animal food	865	5,156	6,021	64	143	207	6,228
2. Persons engaged in dealing in vegetable food .. .. .	183	2,084	2,267	195	712	907	3,174
3. Persons engaged in dealing in groceries, drinks, narcotics, and stimulants .. .. .	867	3,274	4,141	145	340	485	4,626
Totals, Order 7, 1911 .. .. .	1,915	10,514	12,429	404	1,195	1,599	14,028
Totals, Order 7, 1906 .. .. .	1,904	8,989	10,893	238	936	1,174	12,067



## Details for the sub-orders are.—

Occupations.		Persons.	Males.	Females.
Sub-order 1.—Animal Food.				
Milk-seller (52)	.. .. .	806	756	50
Relative assisting	.. .. .	40	23	17
Cheesemonger, dairy-produce dealer	.. .. .	54	54	..
Butcher (53)	.. .. .	4,548	4,467	81
Relative assisting	.. .. .	102	78	24
Provision merchant, dealer	.. .. .	169	159	10
Poulterer, game dealer	.. .. .	53	53	..
Fishmonger, oyster dealer (54)	.. .. .	456	431	25
Sub-order 2.—Vegetable Food.				
Flour, grain merchant, dealer (55)	.. .. .	881	855	26
Relative assisting	.. .. .	2	2	..
Confectioner, pastry dealer (56)	.. .. .	922	434	488
Relative assisting	.. .. .	49	1	48
Greengrocer, fruiterer, potato dealer (57)	.. .. .	1,242	955	287
Relative assisting	.. .. .	78	20	58
Sub-order 3.—Groceries, Drinks, Narcotics, and Stimulants.				
Wine and spirit merchant, wine-shop keeper (58)	.. .. .	225	224	1
Cordial, aerated-water seller	.. .. .	2	2	..
Cocoa, coffee dealer	.. .. .	15	14	1
Grocer, tea dealer (59)	.. .. .	4,112	3,710	402
Relative assisting	.. .. .	61	15	46
Tobacconist (60)	.. .. .	203	173	30
Relative assisting	.. .. .	8	3	5

  

	M.	F.		M.	F.		M.	F.
(52) Milk-seller	338	20	Flour-clerk, typiste	166	26	Assistant	23	0
Assistant	285	24	.. engine-driver	3	0	Clerk	49	0
Clerk	0	6	.. labourer	142	0	Storeman	34	0
Driver, milk-cart	133	0	.. salesman	54	0	Traveller	54	0
(53) Butcher	2,719	8	.. sampler	14	0	(59) Grocer, tea dealer	658	105
Apprentice	56	0	.. storeman	184	0	Grocer's assistant	1,760	83
Boy	60	0	.. store manager	7	0	.. clerk	178	184
Carter	84	0	.. traveller	23	0	.. carter	492	0
Clerk, book-keeper	76	62	(56) Confectionery, pastry dealer	348	168	.. delivery-boy	11	0
Labourer	221	0	.. Clerk	6	9	.. manager	32	0
Pork-butcher	95	11	.. Driver	13	0	.. messenger	20	0
Rider-out	55	0	.. Shopman, shopwoman	67	311	.. shopman	291	0
Salesman, shopman	1,101	0	(57) Greengrocer, fruiterer	709	170	.. traveller	107	0
(54) Fishmonger, oyster dealer	311	18	.. Assistant	115	117	.. Tea agent, broker	36	0
Assistant	107	5	.. Carter	19	0	.. packer, sorter	75	29
Carter	4	0	.. Clerk	16	0	.. wrapper	6	0
Clerk	9	2	.. Shop-boy	2	0	.. traveller	44	1
(55) Flour-merchant	174	0	.. Storeman	10	0	(60) Tobacconist	135	12
.. agent	8	0	.. Vegetable-hawker	84	0	.. Clerk	3	0
.. assistant	30	0	(58) Wine and spirit merchant	64	1	.. Salesman, saleswoman	35	18
.. carrier	56	0						

## ORDER 8.—PERSONS engaged in dealing in and treating ANIMALS, and dealing in ANIMAL AND VEGETABLE SUBSTANCES (excluding Dealers in Food).

0.77 per cent. of total male population.

0.03 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in dealing in and treating living animals	97	1,551	1,648	..	6	6	1,654
2. Persons engaged in dealing in manures and animal waste products.	..	13	13	..	..	..	13
3. Persons engaged in dealing in leather, raw materials, and manufactures	6	66	72	..	..	..	72
4. Persons engaged in dealing in wool and other animal matters	30	333	363	2	7	9	372
5. Persons engaged in dealing in seeds, plants, fodder, &c.	75	500	575	23	57	80	655
6. Persons engaged in dealing in other vegetable matters (not included elsewhere)	92	1,313	1,405	7	22	29	1,434
Totals, Order 8, 1911	300	3,776	4,076	32	92	124	4,200
Totals, Order 8, 1906	242	2,605	2,847	29	69	98	2,945

Details for the sub-orders are,—

Occupations	Persons.	Males.	Females.
Sub-order 1.—Living Animals.			
Live-stock dealer, stock and station agent (61) .. .. .	993	987	6
Relative assisting .. .. .	9	9	..
Animal-trainer, horse-breaker .. .. .	625	625	..
Relative assisting .. .. .	18	18	..
Bird-fancier .. .. .	5	5	..
Others: Sale-yard caretaker .. .. .	4	4	..
Sub-order 2.—Manures and Animal Waste Products.			
Manure dealer .. .. .	10	10	..
Waste-products dealer .. .. .	3	3	..
Sub-order 3.—Leather, Raw Materials, and Manufactures.			
Hide, skin merchant .. .. .	49	49	..
Prepared skins, leather dealer (62) .. .. .	23	23	..
Sub-order 4.—Wool and other Animal Matters.			
Wool broker, merchant (63) .. .. .	364	355	9
Tallow merchant, dealer .. .. .	6	6	..
Bone, horn, hoof, hair merchant, dealer .. .. .	2	2	..
Sub-order 5.—Seeds, Plants, Flowers, Vegetable Products for Food and Gardening Purposes.			
Seed-merchant (64) .. .. .	295	276	19
Florist, flower and plant seller .. .. .	70	20	50
Produce merchant, dealer (65) .. .. .	290	279	11
Sub-order 6.—Other Vegetable Matters not included elsewhere.			
Timber-merchant (66) .. .. .	1,397	1,368	29
Relative assisting .. .. .	5	5	..
India-rubber wares dealer .. .. .	32	32	..

	M.	F.		M.	F.		M.	F.
(61) Live-stock dealer .. .. .	240	0	Buyer .. .. .	23	0	Salesman .. .. .	26	0
Cattle dealer .. .. .	95	0	Clerk .. .. .	82	9	Storeman .. .. .	30	0
Horse dealer .. .. .	97	0	Manager .. .. .	12	0	Traveller .. .. .	10	0
Sheep dealer .. .. .	63	0	Labourer .. .. .	41	0	(66) Timber-merchant .. .. .	181	0
Stock agent .. .. .	293	0	Storeman .. .. .	81	0	Agent .. .. .	12	0
" agent's clerk .. .. .	92	6	(64) Seed-merchant .. .. .	83	1	Assistant .. .. .	39	0
" salesman .. .. .	12	0	Apprentice .. .. .	11	0	Carter .. .. .	243	0
Stock and station agent .. .. .	95	0	Clerk .. .. .	44	13	Clerk .. .. .	203	29
(62) Prepared skins, leather .. .. .	11	0	Shopman, shopwoman .. .. .	135	5	Labourer .. .. .	408	0
dealer .. .. .	11	0	Traveller .. .. .	3	0	Manager .. .. .	44	0
Clerk .. .. .	5	0	(65) Produce-merchant .. .. .	165	1	Measurer .. .. .	32	0
Salesman .. .. .	7	0	Clerk .. .. .	19	10	Orderman .. .. .	41	0
(63) Wool-broker .. .. .	99	0	Carter .. .. .	24	0	Salesman .. .. .	75	0
Assistant .. .. .	17	0	Manager .. .. .	5	0			

ORDER 9.—PERSONS engaged in dealing in MINERALS and other SUBSTANCES mainly used for FUEL and LIGHT.

0·21 per cent. of total male population.

0·01 per cent. of total female population.

Occupations, in Sub-orders.	Males			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in dealing in coal, &c., for fuel and light .. .. .	74	1,053	1,127	23	22	45	1,172
Totals, Order 9, 1911 .. .. .	74	1,053	1,127	23	22	45	1,172
Totals, Order 9, 1906 .. .. .	64	968	1,032	9	21	30	1,062

## Details for the sub-order are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Coal and other Substances mainly used for Fuel and Light.			
Coal merchant, dealer (67) .. .. .	1,028	989	39
Relative assisting .. .. .	12	7	5
Firewood, fuel merchant, dealer (68) .. .. .	90	90	..
Petroleum, kerosene importer, dealer .. .. .	42	41	1
(67) Coal-merchant .. .. .	M. 346	F. 4	
Agent .. .. .	21	0	
Assistant .. .. .	31	8	
Clerk .. .. .	98	27	
Carter .. .. .	M. 327	F. 0	
Labourer .. .. .	92	0	
Manager .. .. .	32	0	
Salesman .. .. .	15	0	
Yardman .. .. .			M. 27
(68) Firewood dealer .. .. .			F. 0
Carter .. .. .			30

## ORDER 10.—PERSONS engaged in dealing in MINERALS other than for FUEL and LIGHT.

0.15 per cent. of total male population.

0.03 per cent. of total female population.

Occupations. in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in dealing in stone, clay, earthenware, glass, &c. .. .. .	20	186	206	7	38	45	251
2. Persons engaged in dealing in gold, silver, and precious stones .. .. .	..	3	3	..	..	..	3
3. Persons engaged in dealing in metals other than gold and silver .. .. .	480	1,699	2,179	29	71	100	2,279
Totals, Order 10, 1911 .. .. .	500	1,888	2,388	36	109	145	2,533
Totals, Order 10, 1906 .. .. .	442	1,394	1,836	21	64	85	1,921

## Details for the sub-orders are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Stone, Clay, Earthenware, Glass, and Minerals not otherwise classed.			
Stone, marble, sand dealer .. .. .	92	91	1
Lime merchant, dealer .. .. .	7	6	1
Cement, plaster merchant .. .. .	8	8	..
Potteryware, earthenware dealer .. .. .	3	3	..
Glassware dealer .. .. .	20	18	2
China, crockeryware dealer (69) .. .. .	121	80	41
Sub-order 2.—Gold, Silver, and Precious Stones.			
Precious-stones dealer .. .. .	3	3	..
Sub-order 3.—Metals other than Gold or Silver.			
Antimony, lead dealer .. .. .	1	1	..
Pig-iron, scrap-iron dealer .. .. .	2	2	..
Iron, galvanized-iron, wire importer, dealer (70) .. .. .	36	36	..
Ironmonger, hardware dealer (71) .. .. .	2,128	2,028	100
Others (72) .. .. .	112	112	..
(69) China, crockeryware dealer .. .. .	M. 22	F. 2	
Assistant .. .. .	24	14	
Clerk .. .. .	2	0	
Manager .. .. .	1	0	
Salesman, saleswoman .. .. .	19	25	
Traveller .. .. .	12	0	
(70) Iron (galvanized) and wire dealer .. .. .	M. 24	F. 0	
Clerk .. .. .	5	0	
Storeman .. .. .	6	0	
Traveller .. .. .	M. 1	F. 0	
(71) Ironmonger .. .. .	217	3	
Apprentice .. .. .	45	0	
Assistant .. .. .	892	6	
Clerk .. .. .	255	86	
Carter .. .. .	54	0	
Manager .. .. .	49	0	
Porter, packer .. .. .	20	0	
Salesman, saleswoman .. .. .	168	5	
Storeman .. .. .	103	0	
Shop-boy .. .. .			F. 21
Traveller .. .. .			M. 183
Warehousemen .. .. .			21
(72) Kauri-gum buyer .. .. .			65
Gum-merchant's assistant .. .. .			7
clerk .. .. .			8
labourer .. .. .			23
packer .. .. .			1
storeman .. .. .			8

ORDER II.—PERSONS engaged as GENERAL DEALERS, or in MERCANTILE PURSUITS  
not elsewhere classed.

2.44 per cent. of total male population.

1.13 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged as merchants, dealers (undefined) .. .. .	1,393	7,167	8,560	872	2,036	2,908	11,468
2. Persons engaged in other mercantile pur- suits (undefined) .. .. .	701	3,708	4,409	845	1,633	2,478	6,887
Totals, Order II, 1911 .. .. .	2,094	10,875	12,969	1,717	3,669	5,386	18,355
Totals, Order II, 1906 .. .. .	1,765	9,551	11,316	1,060	2,500	3,560	14,876

Details for each sub-order are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Merchants, Dealers (undefined).			
Merchant, importer (undefined) (73) .. .. .	2,042	1,797	245
Relative assisting .. .. .	4	2	2
Storekeeper, shopkeeper (74) .. .. .	7,379	5,228	2,151
Relative assisting .. .. .	605	186	419
Dealer, trader (75) .. .. .	264	258	6
Relative assisting .. .. .	7	7	..
Hawker, pedlar .. .. .	174	163	11
Broker, agent, commission agent (76) .. .. .	956	890	66
Relative assisting .. .. .	7	4	3
Others (77) .. .. .	30	25	5
Sub-order 2.—Other Mercantile Persons.			
Officer of public company, society (78) .. .. .	199	192	7
Clerk, cashier, accountant (commercial or other undefined) .. .. .	5,001	2,824	2,177
Relative assisting .. .. .	23	7	16
Commercial traveller, canvasser, salesman (undefined) .. .. .	1,393	1,122	271
Others (79) .. .. .	271	264	7

	M.	F.		M.	F.		M.	F.
(73) Merchant, importer (unde- fined) .. .. .	454	2	Stableman .. .. .	3	0	Business systematizer .. .. .	3	0
Apprentice .. .. .	2	0	Storeman .. .. .	78	0	Providore, assistant .. .. .	11	1
Assistant, clerk .. .. .	946	243	Shop-assistant .. .. .	521	1,040	(78) Officer of public company .. .. .	31	2
Manager .. .. .	78	0	Shop-boy and messenger .. .. .	36	1	Agent .. .. .	3	0
Storeman .. .. .	204	0	(75) Dealer, trader .. .. .	1,710	398	Clerk, accountant .. .. .	79	5
Packer .. .. .	3	0	Store assistant .. .. .	228	6	Manager .. .. .	79	0
Traveller .. .. .	110	0	Assistant .. .. .	26	0	(79) Debt-collector .. .. .	14	1
(74) Storekeeper, shopkeeper .. .. .	2,413	537	Carter .. .. .	4	0	Collector (undefined) .. .. .	88	0
Apprentice .. .. .	7	0	(76) Broker, agent, commission agent .. .. .	631	2	Customhouse agent .. .. .	58	1
Clerk, book-keeper, ac- countant .. .. .	210	148	Agent (undefined) .. .. .	68	0	Labour agent and assist- ants .. .. .	13	3
Carter .. .. .	112	0	Assistant .. .. .	21	3	Elevator attendant .. .. .	29	0
Manager .. .. .	97	3	Clerk, typiste .. .. .	98	61	Packer (undefined) .. .. .	45	0
Packer .. .. .	13	0	Manufacturers .. .. .	72	0	Secretary to consul .. .. .	0	2
Salesman, saleswoman .. .. .	28	4	(77) In business on own account .. .. .	11	4	Weighbridge clerk .. .. .	17	0



## ORDER 12.—PERSONS engaged as SPECULATORS on CHANCE EVENTS.

0.00 per cent. of total male population.

0.00 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in speculating on events .. .. .	..	7	7	..	..	..	7
Totals, Order 12, 1911 .. .. .	..	7	7	..	..	..	7
Totals, Order 12, 1906 .. .. .	..	58	58	..	..	..	58

Details for the sub-order are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Chance Events.			
Turf commission agent .. .. .	1	1	..
Bookmaker .. .. .	3	3	..
Others: Totalizator proprietor .. .. .	3	3	..

## SUB-CLASS C.—STORAGE.

## ORDER 13.—PERSONS engaged in STORAGE.

0.17 per cent. of total male population.

0.00 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in storage .. .. .	101	794	895	1	..	1	896
Totals, Order 13, 1911 .. .. .	101	794	895	1	..	1	896
Totals, Order 13, 1906 .. .. .	61	591	652	3	3	6	658

Details for the sub-order are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Storage.			
Bonded store, proprietor, manager, clerk .. .. .	4	4	..
Bonded store, storeman, worker (80) .. .. .	836	835	1
Government-store worker .. .. .	5	5	..
Others: Hulk-keeper .. .. .	51	51	..
	M.	F.	
(80) Bonded store, storeman, worker .. .. .	493	0	
	M.	F.	
Store assistant Clerk .. .. .	246	0	
	M.	F.	
Packer .. .. .	96	0	

## CLASS IV.—TRANSPORT AND COMMUNICATION.

## ORDER 14.—PERSONS engaged in the TRANSPORT of PASSENGERS, GOODS, or in effecting COMMUNICATIONS.

6.62 per cent. of total male population.

0.26 per cent. of total female population.

Occupations, in Sub-orders.	Males			Females			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged on railways (not construction) .. .. .	702	8,295	8,997	3	5	8	9,005
2. Persons engaged on roads .. .. .	667	8,695	9,362	20	39	59	9,421
3. Persons engaged on seas and rivers .. .. .	760	11,265	12,025	10	94	104	12,129
4. Persons engaged on postal service .. .. .	427	1,559	1,986	91	481	572	2,558
5. Persons engaged on telegraph and telephone service .. .. .	936	1,586	2,522	96	376	472	2,994
6. Persons engaged in delivery of documents, parcels, and messages by hand .. .. .	291	29	320	6	..	6	326
Totals, Order 14, 1911 .. .. .	3,783	31,429	35,212	226	995	1,221	36,433
Totals, Order 14, 1906 .. .. .	3,372	24,265	27,637	105	644	749	28,386

Details for each sub-order are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—On Railways (not construction).			
Railway officer, Stationmaster, clerk .. .. .	1,912	1,904	8
Railway engine-driver, fireman, cleaner.. .. .	1,657	1,657	..
Railway guard, porter, servant .. .. .	1,955	1,955	..
Railway ganger, fitter .. .. .	1,835	1,835	..
Railway employee, labourer .. .. .	1,646	1,646	..
Sub-order 2.—On Roads.			
Tramway officer, clerk .. .. .	138	133	5
Tramway driver, conductor, worker .. .. .	1,171	1,171	..
Coach, omnibus, cab proprietor .. .. .	390	381	9
Relative assisting .. .. .	7	6	1
Coach, omnibus, cab driver, conductor .. .. .	637	637	..
Relative assisting .. .. .	5	5	..
Parcels-delivery agent, driver, clerk .. .. .	198	180	18
Drayman, carrier, carter, teamster, horse-driver (not elsewhere classified) (81) .. .. .	5,730	5,710	20
Relative assisting .. .. .	73	73	..
Livery-stable keeper (82) .. .. .	803	797	6
Relative assisting .. .. .	7	7	..
Others (83) .. .. .	262	262	..

(81) Drayman, carrier, carter .. .. .	M.	F.	Groom .. .. .	M.	F.	(83) Packer on roads .. .. .	M.	F.
Clerk .. .. .	5,668	5	Hostler .. .. .	368	0	Chaffeur, motorman .. .. .	44	0
(82) Livery-stable keeper .. .. .	259	1	Stable-boy .. .. .	24	0	Motor-garage employees .. .. .	170	0
Clerk .. .. .	7	5		109	0		48	0

Occupations.	Persons.	Males.	Females.
Sub-order 3.—On Seas and Rivers, and the Regulation thereof.			
Harbours and River Navigation Department, Marine Board officer ..	375	370	5
Ferry-service officer, worker .. .. .	38	38	..
Pilot .. .. .	33	33	..
Lighthouse-keeper .. .. .	87	87	..
Shipowner, shipping agent, manager, clerk (84) .. .. .	1,006	976	30
Shipmaster, officer, seaman (merchant service) .. .. .	3,315	3,315	..
Engineer, stoker, coal-trimmer of steamer (merchant service) ..	1,965	1,965	..
Steward, stewardess, ship-servant .. .. .	1,095	1,026	69
Bargemaster, lighterman .. .. .	23	23	..
Stevedore, lumper, wharf labourer .. .. .	3,863	3,863	..
Boat-proprietor, boatman, waterman .. .. .	186	186	..
Ferry-punt lessee, worker .. .. .	19	19	..
Wharf owner, lessee, wharfinger .. .. .	52	52	..
Others (85) .. .. .	72	72	..
Sub-order 4.—On Postal Service.			
Postal officer, Postmaster, clerk, sorter .. .. .	1,804	1,235	569
Letter-carrier .. .. .	485	485	..
Mail-contractor .. .. .	70	69	1
Mailman, mail-guard, mail-carrier, driver .. .. .	119	117	2
Others (86) .. .. .	80	80	..
Sub-order 5.—On Telegraph and Telephone Service.			
Telegraph officer, Stationmaster, operator, clerk .. .. .	1,110	1,093	17
Electrician, lineman .. .. .	547	547	..
Telephone officer .. .. .	560	113	447
Messenger .. .. .	754	746	8
Others (87) .. .. .	23	23	..
Sub-order 6.—Delivery of Documents, Parcels, and Messages by Hand.			
Messenger, porter .. .. .	75	71	4
Errand boy, girl .. .. .	251	249	2

  

(84) Shipowner, manager, clerk	M. 927	F. 27	Harbour Board caretaker ..	M. 15	F. 0	Caretaker .. .. .	M. 4	F. 0
Book-keeper, accountant	34	3	Wharf gatekeeper .. .. .	8	0	(87) Caretaker .. .. .	5	0
Storeman .. .. .	15	0	(86) Post-office messenger	65	0	Carter .. .. .	4	0
(85) Cadet, training-ship .. .. .	51	0	Storeman .. .. .	11	0	Storeman .. .. .	14	0

## CLASS V.—INDUSTRIAL.

In Sub-class B of the Commercial class all persons engaged in dealing were included : the makers or manufacturers have now to be considered.

ORDER 15.—PERSONS engaged in connection with the MANUFACTURE of or in other PROCESSES relating to ART and MECHANIC PRODUCTIONS in which Materials of various Kinds are employed in Combination.

4.83 per cent. of total male population.

0.32 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in connection with the manufacture of books and publications	661	2,667	3,328	118	129	847	4,175
2. Persons engaged in connection with the manufacture of musical instruments..	13	178	191	..	1	1	192
3. Persons engaged in connection with the manufacture of prints, pictures, and art materials .. .. .	45	272	317	7	1	11	328

ORDER 15.—PERSONS engaged in connection with the MANUFACTURE of or in other PROCESSES relating to ART and MECHANIC PRODUCTIONS in which Materials of various Kinds are employed in Combination—*continued*.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
4. Persons engaged in connection with the manufacture of ornaments, minor art products, and small wares	90	374	464	94	117	211	675
5. Persons engaged in connection with the manufacture of equipment for sports and games .. .. .	4	20	24	1	8	9	33
6. Persons engaged in connection with the manufacture of designs, medals, type, and dies .. .. .	18	67	85	..	4	4	89
7. Persons engaged in connection with the manufacture of watches, clocks, and scientific instruments .. .. .	62	499	561	4	4	8	569
8. Persons engaged in connection with the manufacture of surgical instruments and appliances .. .. .	..	6	6	..	1	1	7
9. Persons engaged in connection with the manufacture of arms, ammunition, and explosives .. .. .	7	39	46	11	20	31	77
10. Persons engaged in connection with the manufacture of engines, machines, tools, and implements .. .. .	565	3,645	4,210	5	5	10	4,220
11. Persons engaged in connection with the manufacture of carriages and vehicles	621	2,638	3,259	4	8	12	3,271
12. Persons engaged in connection with the manufacture of harness, saddlery, leather, and leatherware .. .. .	221	1,302	1,523	27	26	53	1,576
13. Persons engaged in connection with the manufacture of ships, boats, and their equipment .. .. .	85	743	828	4	9	13	841
14. Persons engaged in connection with the manufacture of furniture .. .. .	502	2,075	2,577	36	95	131	2,708
15. Persons engaged in manufacturing building material, &c... .. .	788	7,261	8,049	22	23	45	8,094
16. Persons engaged in connection with the manufacture of chemicals and by-products .. .. .	23	213	236	57	63	120	356
Totals, Order 15, 1911 ..	3,705	21,999	25,704	690	817	1,507	27,211
Totals, Order 15, 1906 ..	3,899	18,791	22,690	659	631	1,290	23,980



Details for each sub-order are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Books and Publications.			
Publisher, newspaper-proprietor (88) .. .. .	438	365	73
Printer, printers' manager, clerk (89) .. .. .	1,386	1,237	149
Compositor .. .. .	722	645	77
Machinist, stereotyper, and others engaged in printing (90) .. .. .	817	780	37
Bookbinder, manufacturing stationer (all branches) (91) .. .. .	812	301	511
Sub-order 2.—Musical Instruments.			
Musical-instrument maker .. .. .	36	36	..
Musical-instrument tuner, repairer .. .. .	156	155	1
Sub-order 3.—Prints, Pictures, and Art Materials.			
Lithographer, lithographic, zincographic printer (92) .. .. .	153	147	6
Picture-frame maker, picture restorer, cleaner .. .. .	152	148	4
Others (93) .. .. .	23	22	1
Sub-order 4.—Ornaments, Minor Art Products, and Small Wares.			
Carver (all branches), carver and gilder .. .. .	92	87	5
Image maker, modeller .. .. .	5	5	..
Taxidermist .. .. .	18	16	2
Toymaker .. .. .	4	4	..
Basketmaker, wickerworker (94) .. .. .	174	168	6
Artificial-flower maker, art needle-worker .. .. .	27	2	25
Paper-bag, box maker .. .. .	197	62	135
Brush, broom maker .. .. .	153	115	38
Others (95) .. .. .	5	5	..
Sub-order 5.—Equipment for Sports and Games.			
Billiard-, bagatelle-table manufacturer .. .. .	21	20	1
Fishing-tackle maker .. .. .	12	4	8
Sub-order 6.—Designs, Medals, Type, and Dies.			
Engraver (not art), pattern designer .. .. .	82	78	4
Rubber-stamp maker .. .. .	5	5	..
Others: Metal-plate worker .. .. .	2	2	..
Sub-order 7.—Watches, Clocks, and Scientific Instruments.			
Watch, clock, chronometer maker, repairer (96) .. .. .	501	499	2
Scientific-instrument maker .. .. .	2	2	..
Optician .. .. .	66	60	6
Sub-order 8.—Surgical Instruments and Appliances.			
Surgical-instrument maker .. .. .	1	1	..
Surgical appliances, truss, bandage maker .. .. .	6	5	1
Sub-order 9.—Arms, Ammunition, and Explosives.			
Gunsmith .. .. .	44	42	2
Fireworks-maker .. .. .	5	3	2
Fuse, cartridge maker .. .. .	27	..	27
Others: Annealer .. .. .	1	1	..
Sub-order 10.—Engines, Machines, Tools, and Implements.			
Engine maker, fitter, mechanical engineer (97) .. .. .	3,144	3,139	5
Millwright .. .. .	53	53	..
Boilermaker (98) .. .. .	638	638	..
Agricultural machinery and implement maker (99) .. .. .	163	159	4
Sewing-machine maker, repairer .. .. .	17	17	..
Cutler, tool-maker, saw-setter .. .. .	42	41	1
Gas-, water-meter maker .. .. .	14	14	..
Scale, weighing-machine maker, adjuster .. .. .	5	5	..
Others (100) .. .. .	144	144	..

  

	M.	F.		M.	F.		M.	F.
(88) Publisher, newspaper-proprietor .. .. .	94	2	Lithographic apprentice .. .. .	14	3	Machinist .. .. .	130	0
Assistant .. .. .	4	0	" assistant .. .. .	0	3	Riveter .. .. .	33	0
Clerk .. .. .	124	53	" artist .. .. .	14	0	Smith .. .. .	18	0
Manager .. .. .	28	1	" draughtsman .. .. .	2	0	Turner .. .. .	165	0
Rawler .. .. .	54	14	(93) Photo-process engraver .. .. .	18	0	Hammerman .. .. .	12	0
Traveller .. .. .	61	3	Showcard-writer .. .. .	4	1	Pattern-maker .. .. .	155	0
(89) Printer, manager, clerk .. .. .	801	71	(94) Basketmaker, wickerworker .. .. .	152	1	(98) Boilermaker .. .. .	605	0
Apprentice .. .. .	220	2	Apprentice .. .. .	9	0	Apprentice .. .. .	16	0
Assistant .. .. .	216	76	Assistant .. .. .	7	5	Labourer .. .. .	17	0
(90) Machinist, stereotyper .. .. .	464	34	(95) Cork-cutter .. .. .	3	0	(99) Agricultural machinery and implement maker .. .. .	50	0
Linotype-operator .. .. .	316	3	Tobacco-pipe maker .. .. .	2	0	Assistant .. .. .	25	0
(91) Bookbinder .. .. .	74	36	(96) Watchmaker, &c. .. .. .	357	0	Clerk .. .. .	32	4
Apprentice .. .. .	34	31	Apprentice .. .. .	24	0	Engineer .. .. .	52	0
Assistant .. .. .	175	392	Assistant .. .. .	118	2	(100) Bellows-maker .. .. .	3	0
Cutter .. .. .	2	0	(97) Engine-maker, fitter, &c. .. .. .	1,333	0	Cistern-fitter .. .. .	1	0
Folder .. .. .	2	27	Apprentice .. .. .	352	0	Machinery inspector .. .. .	13	0
Ruler .. .. .	12	0	Assistant .. .. .	333	0	Ovenmaker .. .. .	8	0
Sewer .. .. .	2	25	Clerk .. .. .	6	5	Range-maker .. .. .	47	0
(92) Lithographer, zincograph printer .. .. .	117	0	Driller .. .. .	21	0	Range-fitter .. .. .	58	0
			Engine-fitter .. .. .	581	0	Typewriter mechanic .. .. .	14	0

Occupations.	Persons.	Males.	Females.					
Sub-order 11.—Carriages and Vehicles.								
Railway carriage, wagon, tram-car builder (101) .. .. .	425	425	..					
Coach, carriage, wagon, cart builder (102) .. .. .	1,598	1,589	9					
Bicycle maker, repairer .. .. .	579	577	2					
Perambulator, wheel-chair maker .. .. .	27	26	1					
Wheelwright (103) .. .. .	340	340	..					
Others (104) .. .. .	302	302	..					
Sub-order 12.—Harness, Saddlery, Leather, and Leatherware.								
Saddlery and harness maker, whip-maker (104A) .. .. .	1,465	1,426	39					
Relative assisting .. .. .	12	10	2					
Leather-belt maker .. .. .	12	12	..					
Leather cutter, designer .. .. .	8	8	..					
Portmanteau-maker .. .. .	58	49	9					
Saddle-tree maker .. .. .	7	7	..					
Fancy-leather worker .. .. .	9	6	3					
Others: Legging-maker .. .. .	5	5	..					
Sub-order 13.—Ships, Boats, and their Equipment.								
Shipbuilder, shipwright, boat-builder (105) .. .. .	634	634	..					
Relative assisting .. .. .	4	4	..					
Ship-rigger .. .. .	20	20	..					
Block, oar, mast maker .. .. .	1	1	..					
Sailmaker (106) .. .. .	175	163	12					
Relative assisting .. .. .	2	1	1					
Graving-dock, patent-slip proprietor, manager .. .. .	1	1	..					
Dock engine-driver, labourer .. .. .	1	1	..					
Others: Fender-maker .. .. .	3	3	..					
Sub-order 14.—Furniture.								
Furniture-manufacturer, cabinetmaker, bedstead-maker (107) .. .. .	2,054	2,037	17					
Relative assisting .. .. .	12	12	..					
Bed, mattress maker, upholsterer (108) .. .. .	584	481	103					
Others (108A) .. .. .	58	47	11					
Sub-order 15.—Building Materials and other Manufactures comprised mainly of Timber.								
Sawmill proprietor, worker (109) .. .. .	6,248	6,235	13					
Relative assisting .. .. .	42	41	1					
Joiner, wood-turner .. .. .	1,441	1,441	..					
Cooper .. .. .	176	176	..					
Others (110) .. .. .	187	156	31					
Sub-order 16.—Chemicals and By-products.								
Manufacturing chemist (not elsewhere classed) (111) .. .. .	173	143	30					
Ink, blacking manufacturer .. .. .	15	12	3					
Salt, starch, blue maker .. .. .	29	27	2					
Chemical-manure maker (112) .. .. .	21	21	..					
Paint-manufacturer .. .. .	12	12	..					
Others (113) .. .. .	106	21	85					
	M.	F.						
(101) Railway carriage, wagon, car builder .. .. .	104	0	Apprentice .. .. .	51	0	Cook .. .. .	15	0
Apprentice .. .. .	2	0	Assistant .. .. .	26	0	Engine-driver .. .. .	537	0
Assistant .. .. .	67	0	Joiner .. .. .	23	0	Feeder, planing-machine .. .. .	10	0
Fitter .. .. .	71	0	Painter .. .. .	3	0	Fireman .. .. .	42	0
Lifter .. .. .	102	0	(106) Sailmaker .. .. .	149	4	Foreman .. .. .	49	0
Painter, polisher .. .. .	67	0	Assistant .. .. .	14	8	Labourer .. .. .	2,681	0
Trimmer .. .. .	12	0	(107) Furniture - manufacturer, cabinetmaker .. .. .	813	0	Log-getter .. .. .	41	0
(102) Coach and cart builder .. .. .	718	2	Apprentice .. .. .	193	0	Machinist .. .. .	281	0
Apprentice .. .. .	90	0	Assistant .. .. .	713	4	Manager .. .. .	130	0
Assistant .. .. .	70	0	Clerk .. .. .	0	9	Saw sharpener, doctor, trimmer .. .. .	45	0
Clerk .. .. .	0	7	Chairmaker .. .. .	77	0	Sawyer .. .. .	351	0
Coach-painter .. .. .	386	0	French-polisher .. .. .	241	4	Timber-rafter .. .. .	13	0
.. apprentice .. .. .	44	0	(108) Bed, mattress maker, upholsterer .. .. .	289	14	.. stacker .. .. .	11	0
Coach trimmer .. .. .	60	0	Apprentice .. .. .	32	4	Tramway-layer .. .. .	107	0
.. smith .. .. .	184	0	Assistant .. .. .	160	55	Trolleyman .. .. .	66	0
.. apprentice .. .. .	37	0	(108A) Blind-maker .. .. .	47	6	Watchman .. .. .	49	0
(103) Wheelwright .. .. .	258	0	Carpet machinist .. .. .	0	5	Yardman .. .. .	179	0
Apprentice .. .. .	36	0	(109) Sawmill proprietor, worker .. .. .	735	2	(110) Boxmaker .. .. .	117	29
Assistant .. .. .	46	0	Benchman .. .. .	99	0	Clerk, woodware-factory .. .. .	0	2
(104) Motor-car repairer .. .. .	299	0	Blacksmith .. .. .	25	0	Packing-case maker .. .. .	7	0
.. tire repairer .. .. .	3	0	Bullock-driver .. .. .	22	0	Woodware machinist .. .. .	31	0
(104A) Saddlery, harness, whip maker .. .. .	1,090	1	Bushman .. .. .	360	0	Walking-stick maker .. .. .	1	0
Apprentice .. .. .	139	3	Carpenter .. .. .	19	0	(111) Manufacturing chemist .. .. .	123	29
Assistant .. .. .	185	21	Carter, horse-driver, truckman .. .. .	181	0	Acid-works employee .. .. .	20	1
Clerk .. .. .	12	14	Clerk, accountant, hook-keeper .. .. .	148	11	(112) Chemical-manure maker .. .. .	6	0
(105) Shipbuilder and shipwright .. .. .	581	0	Contractor .. .. .	39	0	Labourer .. .. .	14	0
						Manager .. .. .	1	0
						(113) Employee, match-factory .. .. .	17	85
						Sheep-dip manufacturer .. .. .	4	0

ORDER 16.—PERSONS engaged in connection with the MANUFACTURE of, or REPAIR-  
ING, CLEANSING, or in other PROCESSES relating to TEXTILE FABRICS, DRESS,  
and FIBROUS MATERIALS.

1.74 per cent. of total male population.  
3.54 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in connection with the manufacture, repairs, cleansing, &c., of textile fabrics .. .. .	150	875	1,025	397	633	1,030	2,055
2. Persons engaged in connection with the manufacture of dress .. .. .	727	6,044	6,771	5,319	10,454	15,773	22,544
3. Persons engaged in connection with the manufacture of fibrous materials ..	133	1,320	1,453	27	38	65	1,518
Totals, Order 16, 1911.. ..	1,010	8,239	9,249	5,743	11,125	16,868	26,117
Totals, Order 16, 1906.. ..	1,446	9,002	10,448	5,426	10,283	15,709	26,157

Details for each sub-order are,—

Occupations.	Persons.	Males.	Females.																																																																																																																																																																																																																									
Sub-order 1.—Textile Fabrics.																																																																																																																																																																																																																												
Cotton manufacturer, spinner, and other worker (all branches) ..	3	3	..																																																																																																																																																																																																																									
Woolen manufacturer, spinner, and other worker (all branches) (114)	1,900	902	998																																																																																																																																																																																																																									
Silk manufacturer, spinner, and other worker (all branches) ..	2	1	1																																																																																																																																																																																																																									
Dyer, scourer .. .. .	130	104	26																																																																																																																																																																																																																									
Flock-manufacturer .. .. .	13	13	..																																																																																																																																																																																																																									
Others (115).. .. .	7	2	5																																																																																																																																																																																																																									
Sub-order 2.—Dress.																																																																																																																																																																																																																												
Clothing-manufacturer, tailor, dressmaker (116) .. .. .	15,740	3,142	12,598																																																																																																																																																																																																																									
Relative assisting .. .. .	93	17	76																																																																																																																																																																																																																									
Hat, cap maker (117) .. .. .	174	71	103																																																																																																																																																																																																																									
Shirtmaker (118) .. .. .	527	56	471																																																																																																																																																																																																																									
Milliner, staymaker, glovemaker (119) .. .. .	1,684	..	1,684																																																																																																																																																																																																																									
Knitter, sockmaker .. .. .	88	25	63																																																																																																																																																																																																																									
Furrier .. .. .	14	11	3																																																																																																																																																																																																																									
<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; vertical-align: top;"> <table border="0"> <tr> <td>(114) Woolen manufacturer,</td> <td>M.</td> <td>F.</td> <td>Scourer .. .. .</td> <td>15</td> <td>0</td> <td>Errand and shop boy ..</td> <td>13</td> <td>0</td> </tr> <tr> <td>worker .. .. .</td> <td>31</td> <td>0</td> <td>Sorter .. .. .</td> <td>132</td> <td>0</td> <td>Labourer .. .. .</td> <td>10</td> <td>0</td> </tr> <tr> <td>Assistant .. .. .</td> <td>19</td> <td>62</td> <td>Spinner .. .. .</td> <td>69</td> <td>23</td> <td>Machinist .. .. .</td> <td>6</td> <td>498</td> </tr> <tr> <td>Burler .. .. .</td> <td>0</td> <td>13</td> <td>Seamer .. .. .</td> <td>0</td> <td>18</td> <td>.. .. . relative assist-</td> <td>..</td> <td>..</td> </tr> <tr> <td>Carder .. .. .</td> <td>41</td> <td>6</td> <td>Stapler .. .. .</td> <td>3</td> <td>0</td> <td>ing .. .. .</td> <td>0</td> <td>13</td> </tr> <tr> <td>Classer .. .. .</td> <td>67</td> <td>0</td> <td>Tenter .. .. .</td> <td>1</td> <td>0</td> <td>Manager .. .. .</td> <td>33</td> <td>0</td> </tr> <tr> <td>Clerk .. .. .</td> <td>28</td> <td>3</td> <td>Traveller .. .. .</td> <td>7</td> <td>0</td> <td>Pattern-cutter .. .. .</td> <td>11</td> <td>0</td> </tr> <tr> <td>Cloth-finisher .. .. .</td> <td>26</td> <td>14</td> <td>Tuner (loom) .. .. .</td> <td>30</td> <td>1</td> <td>Presser .. .. .</td> <td>189</td> <td>21</td> </tr> <tr> <td>Darner .. .. .</td> <td>0</td> <td>41</td> <td>Twed-finisher .. .. .</td> <td>13</td> <td>1</td> <td>Seamstress .. .. .</td> <td>..</td> <td>223</td> </tr> <tr> <td>Designer .. .. .</td> <td>26</td> <td>0</td> <td>Warper .. .. .</td> <td>21</td> <td>7</td> <td>Trimmer .. .. .</td> <td>14</td> <td>0</td> </tr> <tr> <td>Dresser .. .. .</td> <td>4</td> <td>0</td> <td>Washer .. .. .</td> <td>6</td> <td>0</td> <td>(117) Hat, cap maker ..</td> <td>25</td> <td>14</td> </tr> <tr> <td>Dyer .. .. .</td> <td>28</td> <td>0</td> <td>Weaver .. .. .</td> <td>23</td> <td>297</td> <td>Assistant .. .. .</td> <td>46</td> <td>47</td> </tr> <tr> <td>Engine-driver, fireman,</td> <td>..</td> <td>..</td> <td>Winder .. .. .</td> <td>1</td> <td>37</td> <td>Straw-hat maker .. ..</td> <td>0</td> <td>15</td> </tr> <tr> <td>stoker, &amp;c. .. .. .</td> <td>30</td> <td>0</td> <td>Yarn-scourer .. .. .</td> <td>4</td> <td>0</td> <td>(118) Shirtmaker .. ..</td> <td>16</td> <td>64</td> </tr> <tr> <td>Factory-hand .. .. .</td> <td>201</td> <td>242</td> <td>Yarn-twister .. .. .</td> <td>14</td> <td>8</td> <td>Needlewoman .. .. .</td> <td>0</td> <td>62</td> </tr> <tr> <td>Factory-warehouseman</td> <td>..</td> <td>..</td> <td>(115) Fancy Berlin-wool worker</td> <td>1</td> <td>2</td> <td>Sewing-machinist .. ..</td> <td>2</td> <td>219</td> </tr> <tr> <td>Fuller .. .. .</td> <td>2</td> <td>0</td> <td>Lacemaker .. .. .</td> <td>1</td> <td>3</td> <td>Shirt-cutter .. .. .</td> <td>34</td> <td>14</td> </tr> <tr> <td>Knitter .. .. .</td> <td>16</td> <td>40</td> <td>(116) Clothing - manufacturer,</td> <td>..</td> <td>..</td> <td>Shirt-factory hand ..</td> <td>4</td> <td>112</td> </tr> <tr> <td>Machinist .. .. .</td> <td>2</td> <td>177</td> <td>tailor, dressmaker ..</td> <td>1,421</td> <td>6,152</td> <td>(119) Milliner, staymaker, glove-</td> <td>..</td> <td>..</td> </tr> <tr> <td>Machine-cleaner .. .. .</td> <td>2</td> <td>0</td> <td>Apprentice tailor ..</td> <td>190</td> <td>437</td> <td>maker .. .. .</td> <td>0</td> <td>667</td> </tr> <tr> <td>Manager .. .. .</td> <td>17</td> <td>0</td> <td>dressmaker .. .. .</td> <td>0</td> <td>574</td> <td>Mantle-maker .. .. .</td> <td>0</td> <td>37</td> </tr> <tr> <td>Nightwatchman .. .. .</td> <td>3</td> <td>0</td> <td>Assistant .. .. .</td> <td>911</td> <td>4,655</td> <td>Milliner's apprentice ..</td> <td>0</td> <td>187</td> </tr> <tr> <td>Presser .. .. .</td> <td>13</td> <td>1</td> <td>Clerk .. .. .</td> <td>30</td> <td>19</td> <td>.. .. . assistant .. ..</td> <td>0</td> <td>793</td> </tr> <tr> <td>Piecer .. .. .</td> <td>0</td> <td>7</td> <td>Cutter .. .. .</td> <td>296</td> <td>6</td> <td></td> <td></td> <td></td> </tr> </table> </td> </tr> </table>				<table border="0"> <tr> <td>(114) Woolen manufacturer,</td> <td>M.</td> <td>F.</td> <td>Scourer .. .. .</td> <td>15</td> <td>0</td> <td>Errand and shop boy ..</td> <td>13</td> <td>0</td> </tr> <tr> <td>worker .. .. .</td> <td>31</td> <td>0</td> <td>Sorter .. .. .</td> <td>132</td> <td>0</td> <td>Labourer .. .. .</td> <td>10</td> <td>0</td> </tr> <tr> <td>Assistant .. .. .</td> <td>19</td> <td>62</td> <td>Spinner .. .. .</td> <td>69</td> <td>23</td> <td>Machinist .. .. .</td> <td>6</td> <td>498</td> </tr> <tr> <td>Burler .. .. .</td> <td>0</td> <td>13</td> <td>Seamer .. .. .</td> <td>0</td> <td>18</td> <td>.. .. . relative assist-</td> <td>..</td> <td>..</td> </tr> <tr> <td>Carder .. .. .</td> <td>41</td> <td>6</td> <td>Stapler .. .. .</td> <td>3</td> <td>0</td> <td>ing .. .. .</td> <td>0</td> <td>13</td> </tr> <tr> <td>Classer .. .. .</td> <td>67</td> <td>0</td> <td>Tenter .. .. .</td> <td>1</td> <td>0</td> <td>Manager .. .. .</td> <td>33</td> <td>0</td> </tr> <tr> <td>Clerk .. .. .</td> <td>28</td> <td>3</td> <td>Traveller .. .. .</td> <td>7</td> <td>0</td> <td>Pattern-cutter .. .. .</td> <td>11</td> <td>0</td> </tr> <tr> <td>Cloth-finisher .. .. .</td> <td>26</td> <td>14</td> <td>Tuner (loom) .. .. .</td> <td>30</td> <td>1</td> <td>Presser .. .. .</td> <td>189</td> <td>21</td> </tr> <tr> <td>Darner .. .. .</td> <td>0</td> <td>41</td> <td>Twed-finisher .. .. .</td> <td>13</td> <td>1</td> <td>Seamstress .. .. .</td> <td>..</td> <td>223</td> </tr> <tr> <td>Designer .. .. .</td> <td>26</td> <td>0</td> <td>Warper .. .. .</td> <td>21</td> <td>7</td> <td>Trimmer .. .. .</td> <td>14</td> <td>0</td> </tr> <tr> <td>Dresser .. .. .</td> <td>4</td> <td>0</td> <td>Washer .. .. .</td> <td>6</td> <td>0</td> <td>(117) Hat, cap maker ..</td> <td>25</td> <td>14</td> </tr> <tr> <td>Dyer .. .. .</td> <td>28</td> <td>0</td> <td>Weaver .. .. .</td> <td>23</td> <td>297</td> <td>Assistant .. .. .</td> <td>46</td> <td>47</td> </tr> <tr> <td>Engine-driver, fireman,</td> <td>..</td> <td>..</td> <td>Winder .. .. .</td> <td>1</td> <td>37</td> <td>Straw-hat maker .. ..</td> <td>0</td> <td>15</td> </tr> <tr> <td>stoker, &amp;c. .. .. .</td> <td>30</td> <td>0</td> <td>Yarn-scourer .. .. .</td> <td>4</td> <td>0</td> <td>(118) Shirtmaker .. ..</td> <td>16</td> <td>64</td> </tr> <tr> <td>Factory-hand .. .. .</td> <td>201</td> <td>242</td> <td>Yarn-twister .. .. .</td> <td>14</td> <td>8</td> <td>Needlewoman .. .. .</td> <td>0</td> <td>62</td> </tr> <tr> <td>Factory-warehouseman</td> <td>..</td> <td>..</td> <td>(115) Fancy Berlin-wool worker</td> <td>1</td> <td>2</td> <td>Sewing-machinist .. ..</td> <td>2</td> <td>219</td> </tr> <tr> <td>Fuller .. .. .</td> <td>2</td> <td>0</td> <td>Lacemaker .. .. .</td> <td>1</td> <td>3</td> <td>Shirt-cutter .. .. .</td> <td>34</td> <td>14</td> </tr> <tr> <td>Knitter .. .. .</td> <td>16</td> <td>40</td> <td>(116) Clothing - manufacturer,</td> <td>..</td> <td>..</td> <td>Shirt-factory hand ..</td> <td>4</td> <td>112</td> </tr> <tr> <td>Machinist .. .. .</td> <td>2</td> <td>177</td> <td>tailor, dressmaker ..</td> <td>1,421</td> <td>6,152</td> <td>(119) Milliner, staymaker, glove-</td> <td>..</td> <td>..</td> </tr> <tr> <td>Machine-cleaner .. .. .</td> <td>2</td> <td>0</td> <td>Apprentice tailor ..</td> <td>190</td> <td>437</td> <td>maker .. .. .</td> <td>0</td> <td>667</td> </tr> <tr> <td>Manager .. .. .</td> <td>17</td> <td>0</td> <td>dressmaker .. .. .</td> <td>0</td> <td>574</td> <td>Mantle-maker .. .. .</td> <td>0</td> <td>37</td> </tr> <tr> <td>Nightwatchman .. .. .</td> <td>3</td> <td>0</td> <td>Assistant .. .. .</td> <td>911</td> <td>4,655</td> <td>Milliner's apprentice ..</td> <td>0</td> <td>187</td> </tr> <tr> <td>Presser .. .. .</td> <td>13</td> <td>1</td> <td>Clerk .. .. .</td> <td>30</td> <td>19</td> <td>.. .. . assistant .. ..</td> <td>0</td> <td>793</td> </tr> <tr> <td>Piecer .. .. .</td> <td>0</td> <td>7</td> <td>Cutter .. .. .</td> <td>296</td> <td>6</td> <td></td> <td></td> <td></td> </tr> </table>	(114) Woolen manufacturer,	M.	F.	Scourer .. .. .	15	0	Errand and shop boy ..	13	0	worker .. .. .	31	0	Sorter .. .. .	132	0	Labourer .. .. .	10	0	Assistant .. .. .	19	62	Spinner .. .. .	69	23	Machinist .. .. .	6	498	Burler .. .. .	0	13	Seamer .. .. .	0	18	.. .. . relative assist-	..	..	Carder .. .. .	41	6	Stapler .. .. .	3	0	ing .. .. .	0	13	Classer .. .. .	67	0	Tenter .. .. .	1	0	Manager .. .. .	33	0	Clerk .. .. .	28	3	Traveller .. .. .	7	0	Pattern-cutter .. .. .	11	0	Cloth-finisher .. .. .	26	14	Tuner (loom) .. .. .	30	1	Presser .. .. .	189	21	Darner .. .. .	0	41	Twed-finisher .. .. .	13	1	Seamstress .. .. .	..	223	Designer .. .. .	26	0	Warper .. .. .	21	7	Trimmer .. .. .	14	0	Dresser .. .. .	4	0	Washer .. .. .	6	0	(117) Hat, cap maker ..	25	14	Dyer .. .. .	28	0	Weaver .. .. .	23	297	Assistant .. .. .	46	47	Engine-driver, fireman,	..	..	Winder .. .. .	1	37	Straw-hat maker .. ..	0	15	stoker, &c. .. .. .	30	0	Yarn-scourer .. .. .	4	0	(118) Shirtmaker .. ..	16	64	Factory-hand .. .. .	201	242	Yarn-twister .. .. .	14	8	Needlewoman .. .. .	0	62	Factory-warehouseman	..	..	(115) Fancy Berlin-wool worker	1	2	Sewing-machinist .. ..	2	219	Fuller .. .. .	2	0	Lacemaker .. .. .	1	3	Shirt-cutter .. .. .	34	14	Knitter .. .. .	16	40	(116) Clothing - manufacturer,	..	..	Shirt-factory hand ..	4	112	Machinist .. .. .	2	177	tailor, dressmaker ..	1,421	6,152	(119) Milliner, staymaker, glove-	..	..	Machine-cleaner .. .. .	2	0	Apprentice tailor ..	190	437	maker .. .. .	0	667	Manager .. .. .	17	0	dressmaker .. .. .	0	574	Mantle-maker .. .. .	0	37	Nightwatchman .. .. .	3	0	Assistant .. .. .	911	4,655	Milliner's apprentice ..	0	187	Presser .. .. .	13	1	Clerk .. .. .	30	19	.. .. . assistant .. ..	0	793	Piecer .. .. .	0	7	Cutter .. .. .	296	6			
<table border="0"> <tr> <td>(114) Woolen manufacturer,</td> <td>M.</td> <td>F.</td> <td>Scourer .. .. .</td> <td>15</td> <td>0</td> <td>Errand and shop boy ..</td> <td>13</td> <td>0</td> </tr> <tr> <td>worker .. .. .</td> <td>31</td> <td>0</td> <td>Sorter .. .. .</td> <td>132</td> <td>0</td> <td>Labourer .. .. .</td> <td>10</td> <td>0</td> </tr> <tr> <td>Assistant .. .. .</td> <td>19</td> <td>62</td> <td>Spinner .. .. .</td> <td>69</td> <td>23</td> <td>Machinist .. .. .</td> <td>6</td> <td>498</td> </tr> <tr> <td>Burler .. .. .</td> <td>0</td> <td>13</td> <td>Seamer .. .. .</td> <td>0</td> <td>18</td> <td>.. .. . relative assist-</td> <td>..</td> <td>..</td> </tr> <tr> <td>Carder .. .. .</td> <td>41</td> <td>6</td> <td>Stapler .. .. .</td> <td>3</td> <td>0</td> <td>ing .. .. .</td> <td>0</td> <td>13</td> </tr> <tr> <td>Classer .. .. .</td> <td>67</td> <td>0</td> <td>Tenter .. .. .</td> <td>1</td> <td>0</td> <td>Manager .. .. .</td> <td>33</td> <td>0</td> </tr> <tr> <td>Clerk .. .. .</td> <td>28</td> <td>3</td> <td>Traveller .. .. .</td> <td>7</td> <td>0</td> <td>Pattern-cutter .. .. .</td> <td>11</td> <td>0</td> </tr> <tr> <td>Cloth-finisher .. .. .</td> <td>26</td> <td>14</td> <td>Tuner (loom) .. .. .</td> <td>30</td> <td>1</td> <td>Presser .. .. .</td> <td>189</td> <td>21</td> </tr> <tr> <td>Darner .. .. .</td> <td>0</td> <td>41</td> <td>Twed-finisher .. .. .</td> <td>13</td> <td>1</td> <td>Seamstress .. .. .</td> <td>..</td> <td>223</td> </tr> <tr> <td>Designer .. .. .</td> <td>26</td> <td>0</td> <td>Warper .. .. .</td> <td>21</td> <td>7</td> <td>Trimmer .. .. .</td> <td>14</td> <td>0</td> </tr> <tr> <td>Dresser .. .. .</td> <td>4</td> <td>0</td> <td>Washer .. .. .</td> <td>6</td> <td>0</td> <td>(117) Hat, cap maker ..</td> <td>25</td> <td>14</td> </tr> <tr> <td>Dyer .. .. .</td> <td>28</td> <td>0</td> <td>Weaver .. .. .</td> <td>23</td> <td>297</td> <td>Assistant .. .. .</td> <td>46</td> <td>47</td> </tr> <tr> <td>Engine-driver, fireman,</td> <td>..</td> <td>..</td> <td>Winder .. .. .</td> <td>1</td> <td>37</td> <td>Straw-hat maker .. ..</td> <td>0</td> <td>15</td> </tr> <tr> <td>stoker, &amp;c. .. .. .</td> <td>30</td> <td>0</td> <td>Yarn-scourer .. .. .</td> <td>4</td> <td>0</td> <td>(118) Shirtmaker .. ..</td> <td>16</td> <td>64</td> </tr> <tr> <td>Factory-hand .. .. .</td> <td>201</td> <td>242</td> <td>Yarn-twister .. .. .</td> <td>14</td> <td>8</td> <td>Needlewoman .. .. .</td> <td>0</td> <td>62</td> </tr> <tr> <td>Factory-warehouseman</td> <td>..</td> <td>..</td> <td>(115) Fancy Berlin-wool worker</td> <td>1</td> <td>2</td> <td>Sewing-machinist .. ..</td> <td>2</td> <td>219</td> </tr> <tr> <td>Fuller .. .. .</td> <td>2</td> <td>0</td> <td>Lacemaker .. .. .</td> <td>1</td> <td>3</td> <td>Shirt-cutter .. .. .</td> <td>34</td> <td>14</td> </tr> <tr> <td>Knitter .. .. .</td> <td>16</td> <td>40</td> <td>(116) Clothing - manufacturer,</td> <td>..</td> <td>..</td> <td>Shirt-factory hand ..</td> <td>4</td> <td>112</td> </tr> <tr> <td>Machinist .. .. .</td> <td>2</td> <td>177</td> <td>tailor, dressmaker ..</td> <td>1,421</td> <td>6,152</td> <td>(119) Milliner, staymaker, glove-</td> <td>..</td> <td>..</td> </tr> <tr> <td>Machine-cleaner .. .. .</td> <td>2</td> <td>0</td> <td>Apprentice tailor ..</td> <td>190</td> <td>437</td> <td>maker .. .. .</td> <td>0</td> <td>667</td> </tr> <tr> <td>Manager .. .. .</td> <td>17</td> <td>0</td> <td>dressmaker .. .. .</td> <td>0</td> <td>574</td> <td>Mantle-maker .. .. .</td> <td>0</td> <td>37</td> </tr> <tr> <td>Nightwatchman .. .. .</td> <td>3</td> <td>0</td> <td>Assistant .. .. .</td> <td>911</td> <td>4,655</td> <td>Milliner's apprentice ..</td> <td>0</td> <td>187</td> </tr> <tr> <td>Presser .. .. .</td> <td>13</td> <td>1</td> <td>Clerk .. .. .</td> <td>30</td> <td>19</td> <td>.. .. . assistant .. ..</td> <td>0</td> <td>793</td> </tr> <tr> <td>Piecer .. .. .</td> <td>0</td> <td>7</td> <td>Cutter .. .. .</td> <td>296</td> <td>6</td> <td></td> <td></td> <td></td> </tr> </table>	(114) Woolen manufacturer,	M.	F.	Scourer .. .. .	15	0	Errand and shop boy ..	13	0	worker .. .. .	31	0	Sorter .. .. .	132	0	Labourer .. .. .	10	0	Assistant .. .. .	19	62	Spinner .. .. .	69	23	Machinist .. .. .	6	498	Burler .. .. .	0	13	Seamer .. .. .	0	18	.. .. . relative assist-	..	..	Carder .. .. .	41	6	Stapler .. .. .	3	0	ing .. .. .	0	13	Classer .. .. .	67	0	Tenter .. .. .	1	0	Manager .. .. .	33	0	Clerk .. .. .	28	3	Traveller .. .. .	7	0	Pattern-cutter .. .. .	11	0	Cloth-finisher .. .. .	26	14	Tuner (loom) .. .. .	30	1	Presser .. .. .	189	21	Darner .. .. .	0	41	Twed-finisher .. .. .	13	1	Seamstress .. .. .	..	223	Designer .. .. .	26	0	Warper .. .. .	21	7	Trimmer .. .. .	14	0	Dresser .. .. .	4	0	Washer .. .. .	6	0	(117) Hat, cap maker ..	25	14	Dyer .. .. .	28	0	Weaver .. .. .	23	297	Assistant .. .. .	46	47	Engine-driver, fireman,	..	..	Winder .. .. .	1	37	Straw-hat maker .. ..	0	15	stoker, &c. .. .. .	30	0	Yarn-scourer .. .. .	4	0	(118) Shirtmaker .. ..	16	64	Factory-hand .. .. .	201	242	Yarn-twister .. .. .	14	8	Needlewoman .. .. .	0	62	Factory-warehouseman	..	..	(115) Fancy Berlin-wool worker	1	2	Sewing-machinist .. ..	2	219	Fuller .. .. .	2	0	Lacemaker .. .. .	1	3	Shirt-cutter .. .. .	34	14	Knitter .. .. .	16	40	(116) Clothing - manufacturer,	..	..	Shirt-factory hand ..	4	112	Machinist .. .. .	2	177	tailor, dressmaker ..	1,421	6,152	(119) Milliner, staymaker, glove-	..	..	Machine-cleaner .. .. .	2	0	Apprentice tailor ..	190	437	maker .. .. .	0	667	Manager .. .. .	17	0	dressmaker .. .. .	0	574	Mantle-maker .. .. .	0	37	Nightwatchman .. .. .	3	0	Assistant .. .. .	911	4,655	Milliner's apprentice ..	0	187	Presser .. .. .	13	1	Clerk .. .. .	30	19	.. .. . assistant .. ..	0	793	Piecer .. .. .	0	7	Cutter .. .. .	296	6							
(114) Woolen manufacturer,	M.	F.	Scourer .. .. .	15	0	Errand and shop boy ..	13	0																																																																																																																																																																																																																				
worker .. .. .	31	0	Sorter .. .. .	132	0	Labourer .. .. .	10	0																																																																																																																																																																																																																				
Assistant .. .. .	19	62	Spinner .. .. .	69	23	Machinist .. .. .	6	498																																																																																																																																																																																																																				
Burler .. .. .	0	13	Seamer .. .. .	0	18	.. .. . relative assist-	..	..																																																																																																																																																																																																																				
Carder .. .. .	41	6	Stapler .. .. .	3	0	ing .. .. .	0	13																																																																																																																																																																																																																				
Classer .. .. .	67	0	Tenter .. .. .	1	0	Manager .. .. .	33	0																																																																																																																																																																																																																				
Clerk .. .. .	28	3	Traveller .. .. .	7	0	Pattern-cutter .. .. .	11	0																																																																																																																																																																																																																				
Cloth-finisher .. .. .	26	14	Tuner (loom) .. .. .	30	1	Presser .. .. .	189	21																																																																																																																																																																																																																				
Darner .. .. .	0	41	Twed-finisher .. .. .	13	1	Seamstress .. .. .	..	223																																																																																																																																																																																																																				
Designer .. .. .	26	0	Warper .. .. .	21	7	Trimmer .. .. .	14	0																																																																																																																																																																																																																				
Dresser .. .. .	4	0	Washer .. .. .	6	0	(117) Hat, cap maker ..	25	14																																																																																																																																																																																																																				
Dyer .. .. .	28	0	Weaver .. .. .	23	297	Assistant .. .. .	46	47																																																																																																																																																																																																																				
Engine-driver, fireman,	..	..	Winder .. .. .	1	37	Straw-hat maker .. ..	0	15																																																																																																																																																																																																																				
stoker, &c. .. .. .	30	0	Yarn-scourer .. .. .	4	0	(118) Shirtmaker .. ..	16	64																																																																																																																																																																																																																				
Factory-hand .. .. .	201	242	Yarn-twister .. .. .	14	8	Needlewoman .. .. .	0	62																																																																																																																																																																																																																				
Factory-warehouseman	..	..	(115) Fancy Berlin-wool worker	1	2	Sewing-machinist .. ..	2	219																																																																																																																																																																																																																				
Fuller .. .. .	2	0	Lacemaker .. .. .	1	3	Shirt-cutter .. .. .	34	14																																																																																																																																																																																																																				
Knitter .. .. .	16	40	(116) Clothing - manufacturer,	..	..	Shirt-factory hand ..	4	112																																																																																																																																																																																																																				
Machinist .. .. .	2	177	tailor, dressmaker ..	1,421	6,152	(119) Milliner, staymaker, glove-	..	..																																																																																																																																																																																																																				
Machine-cleaner .. .. .	2	0	Apprentice tailor ..	190	437	maker .. .. .	0	667																																																																																																																																																																																																																				
Manager .. .. .	17	0	dressmaker .. .. .	0	574	Mantle-maker .. .. .	0	37																																																																																																																																																																																																																				
Nightwatchman .. .. .	3	0	Assistant .. .. .	911	4,655	Milliner's apprentice ..	0	187																																																																																																																																																																																																																				
Presser .. .. .	13	1	Clerk .. .. .	30	19	.. .. . assistant .. ..	0	793																																																																																																																																																																																																																				
Piecer .. .. .	0	7	Cutter .. .. .	296	6																																																																																																																																																																																																																							

Occupations.	Persons.	Males.	Females.
Sub-order 2.—Dress— <i>continued.</i>			
Bootmaker, shoemaker (all branches) (120) .. .. .	4,069	3,358	711
Relative assisting .. .. .	19	19	..
Umbrella, parasol maker, repairer .. .. .	84	45	39
Feather-dresser, glove-cleaner .. .. .	15	2	13
Others (121).. .. .	37	25	12
Sub-order 3.—Fibrous Materials.			
Matmaker .. .. .	9	9	..
Rope, cord maker (122) .. .. .	178	170	8
Canvas, sailcloth maker .. .. .	2	2	..
Tont, tarpaulin maker .. .. .	67	46	21
Bag, sack maker .. .. .	44	14	30
Flax-miller, owner, worker (123) .. .. .	1,214	1,208	6
Relative assisting .. .. .	4	4	..

		M.	F.			M.	F.			M.	F.
(120) Bootmaker .. .. .	1,683	1	(121) Waterproof-manufacturer .. .. .	3	0	Classer .. .. .	..	..	11	0	
Apprentice .. .. .	133	34	Neckwear-worker .. .. .	0	4	Clerk .. .. .	..	..	9	0	
Assistant .. .. .	991	83	Oilskin-maker .. .. .	22	8	Contractor .. .. .	..	..	26	0	
Clerk .. .. .	26	19	(122) Rope, cord maker .. .. .	51	0	Cook .. .. .	..	..	24	6	
Clicker .. .. .	130	0	Apprentice .. .. .	3	0	Dresser .. .. .	..	..	22	0	
Cordwainer .. .. .	3	0	Assistant .. .. .	51	8	Engine-driver, engineer .. .. .	..	..	47	0	
Cutter .. .. .	20	2	Labourer .. .. .	65	0	Feeder .. .. .	..	..	26	0	
Errand-boy .. .. .	16	0	(123) Flax-miller, flax-mill owner .. .. .	105	0	Hackler .. .. .	..	..	6	0	
Finisher .. .. .	108	12	Assistant .. .. .	27	0	Manager .. .. .	..	..	30	0	
Fitter .. .. .	1	62	Baler .. .. .	14	0	Mill hand .. .. .	..	..	618	0	
Machinist .. .. .	87	498	Bleacher .. .. .	1	0	Paddock .. .. .	..	..	50	0	
Presser .. .. .	9	0	Carpenter .. .. .	2	0	Presser .. .. .	..	..	6	0	
Repairer .. .. .	126	0	C a r t e r, horse-driver, .. .. .	..	..	Scutcher .. .. .	..	..	85	0	
Sewing-machinist .. .. .	2	0	wagoner .. .. .	54	0	Stripper .. .. .	..	..	17	0	
Traveller .. .. .	23	0	Catcher .. .. .	8	0	Washer .. .. .	..	..	20	0	

ORDER 17.—PERSONS engaged in the MANUFACTURE of or in other PROCESSES relating to FOOD, DRINK, NARCOTICS, and STIMULANTS.

2.05 per cent. of total male population.

0.12 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in processes relating to the production of animal food .. .. .	416	4,422	4,838	12	21	33	4,871
2. Persons engaged in processes relating to the production of vegetable food .. .. .	678	3,627	4,305	233	266	499	4,804
3. Persons engaged in processes relating to groceries, drinks, narcotics, and stimulants .. .. .	202	1,573	1,775	20	35	55	1,830
Totals, Order 17, 1911.. .. .	1,296	9,622	10,918	265	322	587	11,505
Totals, Order 17, 1906.. .. .	1,327	7,357	8,684	236	236	472	9,156



## Details for each sub-order are,—

Occupations	Persons.	Males.	Females.					
Sub-order 1.—Animal Food.								
Slaughterman, abattoir-worker (124) .. .. .	640	640	..					
Meat, bacon, ham curer, preserver, dry-salter (125) .. .. .	525	514	11					
Fish-curer .. .. .	87	87	..					
Butter, cheese maker, factory-worker (126) .. .. .	1,549	1,530	19					
Animal-food refrigerator (127) .. .. .	1,990	1,988	2					
Others (128) .. .. .	80	79	1					
Sub-order 2.—Vegetable Food.								
Miller, maizena-manufacturer (129) .. .. .	536	532	4					
Relative assisting .. .. .	7	7	..					
Baker, biscuit, pastry maker (130) .. .. .	3,387	3,135	252					
Relative assisting .. .. .	83	48	35					
Fruit-preserver, jam-maker (131) .. .. .	169	98	71					
Relative assisting .. .. .	4	1	3					
Confectionery-maker (132) .. .. .	417	283	134					
Sugar-mill owner, sugar-refiner (133) .. .. .	201	201	..					
Sub-order 3.—Groceries, Drinks, Narcotics, and Stimulants.								
Brewer, bottler, and others engaged in brewing (134) .. .. .	844	836	8					
Maltster (135) .. .. .	121	121	..					
Wine-manufacturer (not grower) .. .. .	8	8	..					
Cordial, aerated-water manufacturer (all branches) (136) .. .. .	646	632	14					
Relative assisting .. .. .	13	12	1					
Coffee-roaster .. .. .	11	11	..					
Tea mixer, taster .. .. .	46	39	7					
Tobacco, cigar, cigarette manufacturer .. .. .	14	10	4					
Ice-manufacturer .. .. .	1	1	..					
Spice-manufacturer .. .. .	10	8	2					
Condiment-maker (all branches) .. .. .	94	79	15					
Other: Baking-powder manufacturer .. .. .	22	18	4					
M. F. M. F. M. F. M. F.								
(124) Slaughterman, abattoir-worker .. .. .	554	0	Carter .. .. .	34	0	Biscuit-factory packer .. .. .	30	48
Labourer .. .. .	86	0	Clerk, book-keeper .. .. .	169	2	traveller .. .. .	12	0
(125) Meat and bacon preserver, dry-salter .. .. .	52	0	Engineer, fireman .. .. .	190	0	(131) Fruit-preserver, jam-maker .. .. .	41	0
Assistant .. .. .	15	4	Expert foreman .. .. .	50	0	Assistant .. .. .	57	71
Boner .. .. .	9	0	Freezer .. .. .	83	0	(132) Confectionery-maker .. .. .	68	23
Clerk .. .. .	54	7	Greaser .. .. .	31	0	Apprentice .. .. .	12	5
Engine-driver .. .. .	15	0	Labourer .. .. .	1,098	0	Assistant .. .. .	146	104
Fat-collector .. .. .	1	0	Manager .. .. .	25	0	Sugar-boiler, lollie-maker .. .. .	31	2
Flesher .. .. .	4	0	Meat-grader .. .. .	35	0	Traveller .. .. .	26	0
Gutter and runner .. .. .	3	0	Mechanical engineer .. .. .	30	0	(133) Sugar-mill owner, refiner .. .. .	4	0
Ham and bacon curer .. .. .	82	0	Storeman .. .. .	26	0	Clerk .. .. .	11	0
Labourer, meat-works .. .. .	174	0	(128) Sausage-skin maker .. .. .	77	0	Fireman .. .. .	9	0
„ rabbit-factory .. .. .	16	0	Bag-maker .. .. .	0	1	Labourer .. .. .	126	0
Meat-packer .. .. .	4	0	Condensed milk factory worker .. .. .	2	0	Sugar-works employee .. .. .	51	0
Meat-preserver .. .. .	65	0	(129) Miller .. .. .	113	0	(134) Brewer, bottler, &c. .. .. .	119	1
Storeman in bacon-factory .. .. .	12	0	Apprentice .. .. .	9	0	Apprentice .. .. .	1	0
Tinsmith .. .. .	8	0	Assistant .. .. .	178	0	Assistant .. .. .	184	0
(126) Butter and cheese worker .. .. .	342	1	Clerk .. .. .	37	4	Bottle-washer .. .. .	10	1
Assisting in cheese-factory .. .. .	185	4	Flour-mill carter .. .. .	51	0	Carter .. .. .	103	0
„ dairy factory .. .. .	279	7	„ engine-driver .. .. .	41	0	Cellarman .. .. .	120	0
Butter-packer .. .. .	28	3	„ fireman .. .. .	2	0	Clerk .. .. .	86	6
Creamery assistant .. .. .	114	0	„ labourer .. .. .	94	0	Cooper .. .. .	15	0
Labourer in cheese-factory .. .. .	36	0	(130) Baker, biscuit, pastry .. .. .	7	0	Engine-driver .. .. .	21	0
Manager, dairy factory .. .. .	523	0	maker .. .. .	1,222	13	Labourer .. .. .	128	0
Messenger, dairy factory .. .. .	7	0	Apprentice .. .. .	149	0	Manager .. .. .	26	0
Milk-preserver .. .. .	7	4	Assistant .. .. .	948	54	Traveller .. .. .	23	0
Oléo-worker .. .. .	9	0	Boy .. .. .	34	0	(135) Maltster .. .. .	48	0
(127) Animal-food refrigerator .. .. .	9	0	Driver .. .. .	627	0	Labourer .. .. .	73	0
Assistant .. .. .	33	0	Labourer .. .. .	16	0	(136) Cordial-manufacturer, &c. .. .. .	260	4
Butcher .. .. .	164	0	Biscuit-factory assistant .. .. .	74	132	Assistant .. .. .	213	6
Caretaker .. .. .	11	0	„ clerk .. .. .	15	5	Clerk .. .. .	18	4
			„ engine-driver .. .. .	8	0	Cordial, aerated-water bottler .. .. .	33	0
						Driver .. .. .	95	0
						Traveller .. .. .	13	0

ORDER 18.—PERSONS (not otherwise classed) engaged in MANUFACTURES or other PROCESSES connected with ANIMAL and VEGETABLE SUBSTANCES.

0.45 per cent. of total male population.

0.01 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in manufactures or other processes connected with animal matters (not otherwise classed) ..	127	1,298	1,425	11	2	13	1,438
2. Persons engaged in working in wood (not elsewhere classed) .. ..	36	525	561	..	5	5	566
3. Workers in vegetable produce for fodder	31	290	321	..	..	..	321
4. Paper-manufacturers .. ..	19	90	109	22	8	30	139
Totals, Order 18, 1911.. ..	213	2,203	2,416	33	15	48	2,464
Totals, Order 18, 1906.. ..	237	1,861	2,098	26	14	40	2,138

Details for each sub-order are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Animal Matter (not otherwise classed).			
Soap, candle manufacturer (137) .. ..	209	197	12
Tallow-melter, boiling-down worker (138) .. ..	49	49	..
Fellmonger, wool washer, scourer (139) .. ..	718	718	..
Relative assisting .. ..	7	7	..
Tanner, currier (140) .. ..	431	430	1
Bone-dust-manure manufacturer .. ..	17	17	..
Others (141).. ..	7	7	..
Sub-order 2.—Working in Wood (not elsewhere classed).			
Firewood cutter, chopper .. ..	135	135	..
Fencer, hurdle-maker (142) .. ..	418	418	..
Cork-cutter.. ..	4	4	..
Rubber-manufacturer .. ..	9	4	5
Sub-order 3.—Workers in Vegetable Produce for Fodder.			
Chaff-cutter (143) .. ..	303	303	..
Relative assisting .. ..	10	10	..
Oil and seed cake maker .. ..	3	3	..
Others: Seed dresser .. ..	5	5	..
Sub-order 4.—Paper-manufacture.			
Paper-manufacturer (all branches) (144) .. ..	139	109	30

	M.	F.		M.	F.		M.	F.
(137) Soap, candle, manufacturer .. ..	40	0	Classifier, sorter .. ..	41	0	Manager .. ..	12	0
Apprentice .. ..	2	4	Labourer .. ..	338	0	Currier's apprentice .. ..	3	0
Candle-maker .. ..	12	0	Skinner, flesher .. ..	9	0	Leather-manufacturer's assistant .. ..	17	1
Packer .. ..	9	8	Skin dresser, splitter .. ..	28	0	(141) Glue-maker .. ..	6	0
Clerk .. ..	27	0	Wool and skin cleauer, washer .. ..	91	0	Hide expert .. ..	1	0
Labourer .. ..	87	0	(140) Tanner, currier .. ..	133	0	(142) Fencer, hurdle-maker .. ..	178	0
Soap-boiler .. ..	20	0	Assistant .. ..	70	0	Fencing contractor .. ..	136	0
(138) Tallow-melter, boiling-down worker .. ..	19	0	Basil-dresser .. ..	36	0	Labourer .. ..	104	0
Labourer .. ..	17	0	Beamsman .. ..	22	0	(143) Chaff-cutter .. ..	80	0
Tallow-man .. ..	13	0	Carter .. ..	15	0	Engine-driver .. ..	29	0
39) Fellmonger, wool-washer .. ..	185	0	Clerk .. ..	12	0	Labourer .. ..	185	0
Apprentice .. ..	12	0	Engine-driver .. ..	15	0	(144) Paper-manufacturer .. ..	8	0
Clerk .. ..	14	0	Flesher, skinner .. ..	5	0	Clerk .. ..	0	1
			Labourer .. ..	90	0	Worker, mills .. ..	101	20

ORDER 19.—PERSONS engaged in the ALTERATION, MODIFICATION, or MANUFACTURE of or other PROCESSES relating to METALS or MINERAL MATTERS.

1·82 per cent. of total male population.

0·01 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in manufactures and processes relating to stone, clay, earthenware, glass, and minerals (not elsewhere classed) .. ..	184	1,673	1,857	1	5	6	1,863
2. Persons engaged in manufactures relating to gold, silver, and precious stones ..	129	442	571	7	17	24	595
3. Persons engaged in manufactures relating to metals other than gold and silver (not elsewhere classed) .. ..	1,203	6,040	7,243	19	15	34	7,277
Totals, Order 19, 1911.. ..	1,516	8,155	9,671	27	37	64	9,735
Totals, Order 19, 1906.. ..	1,757	7,543	9,300	21	36	57	9,357

Details for each sub-order are,—

Occupations.	Persons.	Males.	Females.																																																																																																																																																				
Sub-order 1.—Manufactures and Processes relating to Stone, Clay, Earthenware, Glass, and Minerals (not otherwise classed).																																																																																																																																																							
Monumental, marble mason, stone cutter, dresser .. ..	175	175	..																																																																																																																																																				
Relative assisting .. ..	1	1	..																																																																																																																																																				
Lime-burner (145) .. ..	124	124	..																																																																																																																																																				
Relative assisting .. ..	9	9	..																																																																																																																																																				
Cement-manufacturer (146) .. ..	310	309	1																																																																																																																																																				
Brickmaker, tile-manufacturer (147) .. ..	834	833	1																																																																																																																																																				
Relative assisting .. ..	14	14	..																																																																																																																																																				
Pottery-maker (148) .. ..	266	263	3																																																																																																																																																				
Relative assisting .. ..	33	33	..																																																																																																																																																				
Glass manufacturer, worker .. ..	65	65	..																																																																																																																																																				
Crockery, earthenware repairer, maker .. ..	3	3	..																																																																																																																																																				
Asphalt-maker .. ..	15	15	..																																																																																																																																																				
Asbestos-manufacturer .. ..	3	2	1																																																																																																																																																				
Others: Pumice-worker .. ..	11	11	..																																																																																																																																																				
Sub-order 2.—Workers in Jewellery and Precious Stones.																																																																																																																																																							
Goldsmith, silversmith, jeweller (149) .. ..	530	507	23																																																																																																																																																				
Relative assisting .. ..	3	3	..																																																																																																																																																				
Lapidary, precious stones worker .. ..	15	15	..																																																																																																																																																				
Electroplater, plater .. ..	47	46	1																																																																																																																																																				
Sub-order 3.—Metals other than Gold and Silver.																																																																																																																																																							
Tinsmith, worker (150) .. ..	585	584	1																																																																																																																																																				
Zinc, antimony worker .. ..	3	3	..																																																																																																																																																				
Silver, copper, lead worker .. ..	127	127	..																																																																																																																																																				
<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; vertical-align: top;"> <table border="0"> <tr> <td>(145) Lime-burner .. ..</td> <td>M.</td> <td>F.</td> <td>28</td> <td>0</td> </tr> <tr> <td>Engineer .. ..</td> <td>5</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Labourer .. ..</td> <td>91</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>(146) Plaster-maker, cement-manufacturer .. ..</td> <td>11</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Cement-miller .. ..</td> <td>30</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Clerk .. ..</td> <td>0</td> <td>1</td> <td>..</td> <td>..</td> </tr> <tr> <td>Engine-driver .. ..</td> <td>13</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Labourer .. ..</td> <td>255</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>(147) Brickmaker, tile-manufacturer .. ..</td> <td>285</td> <td>0</td> <td>..</td> <td>..</td> </tr> </table> </td> <td style="width: 33%; vertical-align: top;"> <table border="0"> <tr> <td>Apprentice .. ..</td> <td>M.</td> <td>F.</td> <td>2</td> <td>0</td> </tr> <tr> <td>Assistant .. ..</td> <td>135</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Carter .. ..</td> <td>41</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Clerk .. ..</td> <td>0</td> <td>1</td> <td>..</td> <td>..</td> </tr> <tr> <td>Engine-driver .. ..</td> <td>26</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Labourer .. ..</td> <td>344</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>(148) Pottery-maker .. ..</td> <td>84</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Apprentice .. ..</td> <td>1</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Assistant .. ..</td> <td>65</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Clerk .. ..</td> <td>0</td> <td>3</td> <td>..</td> <td>..</td> </tr> <tr> <td>Engine-driver .. ..</td> <td>11</td> <td>0</td> <td>..</td> <td>..</td> </tr> </table> </td> <td style="width: 33%; vertical-align: top;"> <table border="0"> <tr> <td>Pipemaker .. ..</td> <td>M.</td> <td>F.</td> <td>102</td> <td>0</td> </tr> <tr> <td>(149) Goldsmith, silversmith, jeweller .. ..</td> <td>227</td> <td>8</td> <td>..</td> <td>..</td> </tr> <tr> <td>Apprentice .. ..</td> <td>66</td> <td>1</td> <td>..</td> <td>..</td> </tr> <tr> <td>Assistant .. ..</td> <td>201</td> <td>12</td> <td>..</td> <td>..</td> </tr> <tr> <td>Clerk .. ..</td> <td>13</td> <td>7</td> <td>..</td> <td>..</td> </tr> <tr> <td>(150) Tinworker .. ..</td> <td>216</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Apprentice .. ..</td> <td>55</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Assistant .. ..</td> <td>313</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Clerk .. ..</td> <td>0</td> <td>1</td> <td>..</td> <td>..</td> </tr> </table> </td> </tr> </table>				<table border="0"> <tr> <td>(145) Lime-burner .. ..</td> <td>M.</td> <td>F.</td> <td>28</td> <td>0</td> </tr> <tr> <td>Engineer .. ..</td> <td>5</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Labourer .. ..</td> <td>91</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>(146) Plaster-maker, cement-manufacturer .. ..</td> <td>11</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Cement-miller .. ..</td> <td>30</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Clerk .. ..</td> <td>0</td> <td>1</td> <td>..</td> <td>..</td> </tr> <tr> <td>Engine-driver .. ..</td> <td>13</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Labourer .. ..</td> <td>255</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>(147) Brickmaker, tile-manufacturer .. ..</td> <td>285</td> <td>0</td> <td>..</td> <td>..</td> </tr> </table>	(145) Lime-burner .. ..	M.	F.	28	0	Engineer .. ..	5	0	..	..	Labourer .. ..	91	0	..	..	(146) Plaster-maker, cement-manufacturer .. ..	11	0	..	..	Cement-miller .. ..	30	0	..	..	Clerk .. ..	0	1	..	..	Engine-driver .. ..	13	0	..	..	Labourer .. ..	255	0	..	..	(147) Brickmaker, tile-manufacturer .. ..	285	0	..	..	<table border="0"> <tr> <td>Apprentice .. ..</td> <td>M.</td> <td>F.</td> <td>2</td> <td>0</td> </tr> <tr> <td>Assistant .. ..</td> <td>135</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Carter .. ..</td> <td>41</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Clerk .. ..</td> <td>0</td> <td>1</td> <td>..</td> <td>..</td> </tr> <tr> <td>Engine-driver .. ..</td> <td>26</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Labourer .. ..</td> <td>344</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>(148) Pottery-maker .. ..</td> <td>84</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Apprentice .. ..</td> <td>1</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Assistant .. ..</td> <td>65</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Clerk .. ..</td> <td>0</td> <td>3</td> <td>..</td> <td>..</td> </tr> <tr> <td>Engine-driver .. ..</td> <td>11</td> <td>0</td> <td>..</td> <td>..</td> </tr> </table>	Apprentice .. ..	M.	F.	2	0	Assistant .. ..	135	0	..	..	Carter .. ..	41	0	..	..	Clerk .. ..	0	1	..	..	Engine-driver .. ..	26	0	..	..	Labourer .. ..	344	0	..	..	(148) Pottery-maker .. ..	84	0	..	..	Apprentice .. ..	1	0	..	..	Assistant .. ..	65	0	..	..	Clerk .. ..	0	3	..	..	Engine-driver .. ..	11	0	..	..	<table border="0"> <tr> <td>Pipemaker .. ..</td> <td>M.</td> <td>F.</td> <td>102</td> <td>0</td> </tr> <tr> <td>(149) Goldsmith, silversmith, jeweller .. ..</td> <td>227</td> <td>8</td> <td>..</td> <td>..</td> </tr> <tr> <td>Apprentice .. ..</td> <td>66</td> <td>1</td> <td>..</td> <td>..</td> </tr> <tr> <td>Assistant .. ..</td> <td>201</td> <td>12</td> <td>..</td> <td>..</td> </tr> <tr> <td>Clerk .. ..</td> <td>13</td> <td>7</td> <td>..</td> <td>..</td> </tr> <tr> <td>(150) Tinworker .. ..</td> <td>216</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Apprentice .. ..</td> <td>55</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Assistant .. ..</td> <td>313</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Clerk .. ..</td> <td>0</td> <td>1</td> <td>..</td> <td>..</td> </tr> </table>	Pipemaker .. ..	M.	F.	102	0	(149) Goldsmith, silversmith, jeweller .. ..	227	8	..	..	Apprentice .. ..	66	1	..	..	Assistant .. ..	201	12	..	..	Clerk .. ..	13	7	..	..	(150) Tinworker .. ..	216	0	..	..	Apprentice .. ..	55	0	..	..	Assistant .. ..	313	0	..	..	Clerk .. ..	0	1	..	..
<table border="0"> <tr> <td>(145) Lime-burner .. ..</td> <td>M.</td> <td>F.</td> <td>28</td> <td>0</td> </tr> <tr> <td>Engineer .. ..</td> <td>5</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Labourer .. ..</td> <td>91</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>(146) Plaster-maker, cement-manufacturer .. ..</td> <td>11</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Cement-miller .. ..</td> <td>30</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Clerk .. ..</td> <td>0</td> <td>1</td> <td>..</td> <td>..</td> </tr> <tr> <td>Engine-driver .. ..</td> <td>13</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Labourer .. ..</td> <td>255</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>(147) Brickmaker, tile-manufacturer .. ..</td> <td>285</td> <td>0</td> <td>..</td> <td>..</td> </tr> </table>	(145) Lime-burner .. ..	M.	F.	28	0	Engineer .. ..	5	0	..	..	Labourer .. ..	91	0	..	..	(146) Plaster-maker, cement-manufacturer .. ..	11	0	..	..	Cement-miller .. ..	30	0	..	..	Clerk .. ..	0	1	..	..	Engine-driver .. ..	13	0	..	..	Labourer .. ..	255	0	..	..	(147) Brickmaker, tile-manufacturer .. ..	285	0	..	..	<table border="0"> <tr> <td>Apprentice .. ..</td> <td>M.</td> <td>F.</td> <td>2</td> <td>0</td> </tr> <tr> <td>Assistant .. ..</td> <td>135</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Carter .. ..</td> <td>41</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Clerk .. ..</td> <td>0</td> <td>1</td> <td>..</td> <td>..</td> </tr> <tr> <td>Engine-driver .. ..</td> <td>26</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Labourer .. ..</td> <td>344</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>(148) Pottery-maker .. ..</td> <td>84</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Apprentice .. ..</td> <td>1</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Assistant .. ..</td> <td>65</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Clerk .. ..</td> <td>0</td> <td>3</td> <td>..</td> <td>..</td> </tr> <tr> <td>Engine-driver .. ..</td> <td>11</td> <td>0</td> <td>..</td> <td>..</td> </tr> </table>	Apprentice .. ..	M.	F.	2	0	Assistant .. ..	135	0	..	..	Carter .. ..	41	0	..	..	Clerk .. ..	0	1	..	..	Engine-driver .. ..	26	0	..	..	Labourer .. ..	344	0	..	..	(148) Pottery-maker .. ..	84	0	..	..	Apprentice .. ..	1	0	..	..	Assistant .. ..	65	0	..	..	Clerk .. ..	0	3	..	..	Engine-driver .. ..	11	0	..	..	<table border="0"> <tr> <td>Pipemaker .. ..</td> <td>M.</td> <td>F.</td> <td>102</td> <td>0</td> </tr> <tr> <td>(149) Goldsmith, silversmith, jeweller .. ..</td> <td>227</td> <td>8</td> <td>..</td> <td>..</td> </tr> <tr> <td>Apprentice .. ..</td> <td>66</td> <td>1</td> <td>..</td> <td>..</td> </tr> <tr> <td>Assistant .. ..</td> <td>201</td> <td>12</td> <td>..</td> <td>..</td> </tr> <tr> <td>Clerk .. ..</td> <td>13</td> <td>7</td> <td>..</td> <td>..</td> </tr> <tr> <td>(150) Tinworker .. ..</td> <td>216</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Apprentice .. ..</td> <td>55</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Assistant .. ..</td> <td>313</td> <td>0</td> <td>..</td> <td>..</td> </tr> <tr> <td>Clerk .. ..</td> <td>0</td> <td>1</td> <td>..</td> <td>..</td> </tr> </table>	Pipemaker .. ..	M.	F.	102	0	(149) Goldsmith, silversmith, jeweller .. ..	227	8	..	..	Apprentice .. ..	66	1	..	..	Assistant .. ..	201	12	..	..	Clerk .. ..	13	7	..	..	(150) Tinworker .. ..	216	0	..	..	Apprentice .. ..	55	0	..	..	Assistant .. ..	313	0	..	..	Clerk .. ..	0	1	..	..				
(145) Lime-burner .. ..	M.	F.	28	0																																																																																																																																																			
Engineer .. ..	5	0	..	..																																																																																																																																																			
Labourer .. ..	91	0	..	..																																																																																																																																																			
(146) Plaster-maker, cement-manufacturer .. ..	11	0	..	..																																																																																																																																																			
Cement-miller .. ..	30	0	..	..																																																																																																																																																			
Clerk .. ..	0	1	..	..																																																																																																																																																			
Engine-driver .. ..	13	0	..	..																																																																																																																																																			
Labourer .. ..	255	0	..	..																																																																																																																																																			
(147) Brickmaker, tile-manufacturer .. ..	285	0	..	..																																																																																																																																																			
Apprentice .. ..	M.	F.	2	0																																																																																																																																																			
Assistant .. ..	135	0	..	..																																																																																																																																																			
Carter .. ..	41	0	..	..																																																																																																																																																			
Clerk .. ..	0	1	..	..																																																																																																																																																			
Engine-driver .. ..	26	0	..	..																																																																																																																																																			
Labourer .. ..	344	0	..	..																																																																																																																																																			
(148) Pottery-maker .. ..	84	0	..	..																																																																																																																																																			
Apprentice .. ..	1	0	..	..																																																																																																																																																			
Assistant .. ..	65	0	..	..																																																																																																																																																			
Clerk .. ..	0	3	..	..																																																																																																																																																			
Engine-driver .. ..	11	0	..	..																																																																																																																																																			
Pipemaker .. ..	M.	F.	102	0																																																																																																																																																			
(149) Goldsmith, silversmith, jeweller .. ..	227	8	..	..																																																																																																																																																			
Apprentice .. ..	66	1	..	..																																																																																																																																																			
Assistant .. ..	201	12	..	..																																																																																																																																																			
Clerk .. ..	13	7	..	..																																																																																																																																																			
(150) Tinworker .. ..	216	0	..	..																																																																																																																																																			
Apprentice .. ..	55	0	..	..																																																																																																																																																			
Assistant .. ..	313	0	..	..																																																																																																																																																			
Clerk .. ..	0	1	..	..																																																																																																																																																			

Occupations.	Persons.	Males.	Females.
Sub-order 3.—Metals other than Gold and Silver— <i>continued.</i>			
Malleable iron and steel manufacturer, worker (all branches) (151) ..	121	121	..
Iron founder, moulder, worker (152) .. .. .	1,347	1,320	27
Brassfounder, moulder, finisher, brazier (153) .. .. .	249	245	4
Galvanized-iron worker (all branches) .. .. .	11	11	..
Wire and cable manufacturer, worker .. .. .	92	91	1
Blacksmith, farrier, whitesmith (154) .. .. .	4,538	4,537	1
Relative assisting .. .. .	67	67	..
Locksmith .. .. .	22	22	..
Others (155).. .. .	115	115	..

	M.	F.		M.	F.		M.	F.
(151) Malleable-iron worker .. .. .	63	0	Assistant .. .. .	386	9	Moulder .. .. .	82	0
Apprentice .. .. .	11	0	Clerk .. .. .	39	18	(154) Blacksmith, farrier, white-		
Clerk .. .. .	8	0	Engine-driver .. .. .	37	0	smith .. .. .	2,240	0
Engine-driver .. .. .	2	0	Furnaceman .. .. .	50	0	Apprentice .. .. .	244	0
Furnaceman .. .. .	4	0	Labourer .. .. .	255	0	Assistant .. .. .	1,577	0
Galvanizer of iron .. .. .	10	0	Striker .. .. .	70	0	Clerk .. .. .	0	1
Puddler, roller .. .. .	2	0	(153) Brass founder, moulder,			Hammerman .. .. .	11	0
Smelter .. .. .	5	0	brazier .. .. .	28	0	Horse-shoer .. .. .	231	0
Worker .. .. .	16	0	Apprentice .. .. .	25	0	Labourer .. .. .	35	0
(152) Iron founder, moulder,			Clerk .. .. .	0	1	Striker .. .. .	199	0
worker .. .. .	410	0	Core-maker .. .. .	0	3	(155) Nailmaker .. .. .	17	0
Apprentice .. .. .	78	0	Finisher, polisher .. .. .	110	0	Sheet-metal worker .. .. .	98	0

ORDER 20.—PERSONS engaged in the Conversion of COAL and other SUBSTANCES to purposes of HEAT, LIGHT, or forms of ENERGY not otherwise classed.

0.33 per cent. of total male population.

0.01 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in the conversion of coal, &c., to purposes of heat, light, &c. ..	228	1,532	1,760	12	19	31	1,791
Totals, Order 20, 1911 .. .. .	228	1,532	1,760	12	19	31	1,791
Totals, Order 20, 1906 .. .. .	152	1,036	1,188	3	6	9	1,197

Details for the sub-order are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Working in Fuel, Light, and other Forms of Energy.			
Gas manufacture and supply officer, worker (156) .. .. .	1,005	987	18
Coke manufacturer, burner .. .. .	2	2	..
Electric light or energy producer, worker, electrician (157) .. .. .	633	631	2
Hydraulic-power producer, worker .. .. .	8	8	..
Charcoal-burner .. .. .	2	2	..
Kerosene-oil manufacturer .. .. .	2	2	..
Others (158).. .. .	139	128	11

	M.	F.		M.	F.		M.	F.
(156) Gas manufacturer, officer, worker .. .. .	11	0	Workman .. .. .	460	0	Electric engineer .. .. .	210	0
Engineer .. .. .	150	0	(157) Electric light or energy producer, worker .. .. .	53	0	(158) Motor engineer .. .. .	108	0
Fitter .. .. .	111	0	Clerk .. .. .	19	2	Oil engineer .. .. .	14	0
Lamplighter .. .. .	89	0	Electrician .. .. .	349	0	Light expert .. .. .	6	0
Secretary, clerk .. .. .	166	18				Gas-mantle maker .. .. .	0	11



ORDER 21.—PERSONS engaged in the MAKING or REPAIRING of BUILDINGS, ROADS, RAILWAYS, CANALS, DOCKS, EARTHWORKS, &c., or in OPERATIONS the Nature of which is undefined.

6.95 per cent. of total male population.

0.01 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons engaged in making or repairing houses and buildings .. .. .	2,670	21,776	24,446	15	46	61	24,507
2. Persons engaged in making or repairing roads, railways, bridges, &c. .. .	408	12,064	12,472	..	..	..	12,472
Totals, Order 21, 1911 .. .. .	3,078	33,840	36,918	15	46	61	36,979
Totals, Order 21, 1906 .. .. .	3,749	27,934	31,683	13	19	32	31,715

Details for each sub-order are,—

Occupations.	Persons.	Males.	Females.																																																																																																																																																																																													
Sub-order 1.—Houses and Buildings.																																																																																																																																																																																																
Builder, contractor, manager, foreman, clerk (159) .. .. .	2,860	2,841	19																																																																																																																																																																																													
Relative assisting .. .. .	30	30	..																																																																																																																																																																																													
Stonemason, labourer (160) .. .. .	396	396	..																																																																																																																																																																																													
Bricklayer, hodman, labourer (161) .. .. .	1,800	1,800	..																																																																																																																																																																																													
Relative assisting .. .. .	7	7	..																																																																																																																																																																																													
Carpenter, turner, labourer (162) .. .. .	11,137	11,137	..																																																																																																																																																																																													
Relative assisting .. .. .	70	70	..																																																																																																																																																																																													
Slater, shingler .. .. .	64	64	..																																																																																																																																																																																													
Plasterer, modeller (163) .. .. .	735	735	..																																																																																																																																																																																													
Relative assisting .. .. .	3	3	..																																																																																																																																																																																													
House-painter, paperhanger, glazier (164) .. .. .	4,278	4,255	23																																																																																																																																																																																													
Relative assisting .. .. .	21	21	..																																																																																																																																																																																													
Plumber, gasfitter, bell-hanger (165) .. .. .	2,927	2,908	19																																																																																																																																																																																													
Relative assisting .. .. .	18	18	..																																																																																																																																																																																													
Others (166).. .. .	161	161	..																																																																																																																																																																																													
Sub-order 2.—Roads, Railways, Earthworks, &c.																																																																																																																																																																																																
Road, railway, bridge, telegraph, wharf, sewer contractor .. .. .	1,364	1,364	..																																																																																																																																																																																													
Relative assisting .. .. .	7	7	..																																																																																																																																																																																													
Skilled assistant, foreman, inspector, manager (167) .. .. .	755	755	..																																																																																																																																																																																													
Carter, teamster .. .. .	408	408	..																																																																																																																																																																																													
Engine-driver, fireman .. .. .	61	61	..																																																																																																																																																																																													
Navy, labourer, platelayer .. .. .	8,606	8,606	..																																																																																																																																																																																													
Stonebreaker, contractor (road-metal) .. .. .	96	96	..																																																																																																																																																																																													
Dredge-worker, diver (168) .. .. .	201	201	..																																																																																																																																																																																													
Drainer, pavior, asphalt-worker (169) .. .. .	912	912	..																																																																																																																																																																																													
Relative assisting .. .. .	2	2	..																																																																																																																																																																																													
Others (170).. .. .	60	60	..																																																																																																																																																																																													
<table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 5%;">M.</th> <th style="width: 5%;">F.</th> <th style="width: 30%;"></th> <th style="width: 5%;">M.</th> <th style="width: 5%;">F.</th> <th style="width: 30%;"></th> <th style="width: 5%;">M.</th> <th style="width: 5%;">F.</th> </tr> </thead> <tbody> <tr> <td>(159) Builder, contractor, manager, foreman, clerk</td> <td>2,212</td> <td>19</td> <td>Assistant .. .. .</td> <td>202</td> <td>0</td> <td>Bridge carpenter .. .. .</td> <td>159</td> <td>0</td> </tr> <tr> <td>  Apprentice .. .. .</td> <td>48</td> <td>0</td> <td>  Labourer .. .. .</td> <td>126</td> <td>0</td> <td>  fitter .. .. .</td> <td>28</td> <td>0</td> </tr> <tr> <td>  Assistant .. .. .</td> <td>49</td> <td>0</td> <td>(164) House - painter, paper-</td> <td>3,115</td> <td>1</td> <td>Clerk, roadworks .. .. .</td> <td>55</td> <td>0</td> </tr> <tr> <td>  Inspector .. .. .</td> <td>25</td> <td>0</td> <td>  hanger, glazier .. .. .</td> <td>235</td> <td>0</td> <td>Foreman, ganger, rail-</td> <td>240</td> <td>0</td> </tr> <tr> <td>  Labourer .. .. .</td> <td>507</td> <td>0</td> <td>  Apprentice .. .. .</td> <td>637</td> <td>10</td> <td>  way and road works .. .. .</td> <td>47</td> <td>0</td> </tr> <tr> <td>(160) Stonemason, labourer .. .. .</td> <td>305</td> <td>0</td> <td>  Assistant .. .. .</td> <td>23</td> <td>12</td> <td>Inspector, roadworks .. .. .</td> <td>102</td> <td>0</td> </tr> <tr> <td>  Apprentice .. .. .</td> <td>12</td> <td>0</td> <td>  Clerk .. .. .</td> <td>245</td> <td>0</td> <td>Overseer, works .. .. .</td> <td>13</td> <td>0</td> </tr> <tr> <td>  Assistant .. .. .</td> <td>69</td> <td>0</td> <td>  Decorator .. .. .</td> <td>1,902</td> <td>0</td> <td>Timekeeper .. .. .</td> <td>140</td> <td>0</td> </tr> <tr> <td>  Concrete mason and as-</td> <td>10</td> <td>0</td> <td>(165) Plumber, gasfitter, bell-</td> <td>364</td> <td>0</td> <td>(168) Dredge-worker, diver .. .. .</td> <td>52</td> <td>0</td> </tr> <tr> <td>  sistant .. .. .</td> <td>39</td> <td>0</td> <td>  hanger .. .. .</td> <td>605</td> <td>0</td> <td>  Engineer .. .. .</td> <td>9</td> <td>0</td> </tr> <tr> <td>(161) Bricklayer, hodman, la-</td> <td>1,719</td> <td>0</td> <td>  Apprentice .. .. .</td> <td>37</td> <td>19</td> <td>Marine diver .. .. .</td> <td>435</td> <td>0</td> </tr> <tr> <td>  bourer .. .. .</td> <td>42</td> <td>0</td> <td>  Assistant .. .. .</td> <td>141</td> <td>0</td> <td>(169) Drainer, pavior, asphalt-</td> <td>37</td> <td>0</td> </tr> <tr> <td>  Apprentice .. .. .</td> <td>30</td> <td>0</td> <td>  Clerk .. .. .</td> <td>16</td> <td>0</td> <td>  worker .. .. .</td> <td>440</td> <td>0</td> </tr> <tr> <td>  Assistant .. .. .</td> <td>10,147</td> <td>0</td> <td>(166) Signwriter .. .. .</td> <td>2</td> <td>0</td> <td>Ditcher .. .. .</td> <td>37</td> <td>0</td> </tr> <tr> <td>  Carpenter, turner, labourer</td> <td>590</td> <td>0</td> <td>  Ceiling-fixer .. .. .</td> <td>2</td> <td>0</td> <td>Drain labourer .. .. .</td> <td>440</td> <td>0</td> </tr> <tr> <td>  Apprentice .. .. .</td> <td>400</td> <td>0</td> <td>  Spouting-maker .. .. .</td> <td>2</td> <td>0</td> <td>(170) Concreter .. .. .</td> <td>6</td> <td>0</td> </tr> <tr> <td>  Assistant .. .. .</td> <td>375</td> <td>0</td> <td>  Quantity surveyor .. .. .</td> <td>111</td> <td>0</td> <td>Camp cook .. .. .</td> <td>17</td> <td>0</td> </tr> <tr> <td>(163) Plasterer, modeller .. .. .</td> <td>32</td> <td>0</td> <td>(167) Skilled assistant foreman,</td> <td>..</td> <td>..</td> <td>Pile-driver .. .. .</td> <td>..</td> <td>..</td> </tr> <tr> <td>  Apprentice .. .. .</td> <td>..</td> <td>..</td> <td>  inspector, manager,</td> <td>..</td> <td>..</td> <td>..</td> <td>..</td> <td>..</td> </tr> <tr> <td>.. .. .</td> <td>..</td> <td>..</td> <td>  &amp;c. .. .. .</td> <td>..</td> <td>..</td> <td>..</td> <td>..</td> <td>..</td> </tr> </tbody> </table>					M.	F.		M.	F.		M.	F.	(159) Builder, contractor, manager, foreman, clerk	2,212	19	Assistant .. .. .	202	0	Bridge carpenter .. .. .	159	0	Apprentice .. .. .	48	0	Labourer .. .. .	126	0	fitter .. .. .	28	0	Assistant .. .. .	49	0	(164) House - painter, paper-	3,115	1	Clerk, roadworks .. .. .	55	0	Inspector .. .. .	25	0	hanger, glazier .. .. .	235	0	Foreman, ganger, rail-	240	0	Labourer .. .. .	507	0	Apprentice .. .. .	637	10	way and road works .. .. .	47	0	(160) Stonemason, labourer .. .. .	305	0	Assistant .. .. .	23	12	Inspector, roadworks .. .. .	102	0	Apprentice .. .. .	12	0	Clerk .. .. .	245	0	Overseer, works .. .. .	13	0	Assistant .. .. .	69	0	Decorator .. .. .	1,902	0	Timekeeper .. .. .	140	0	Concrete mason and as-	10	0	(165) Plumber, gasfitter, bell-	364	0	(168) Dredge-worker, diver .. .. .	52	0	sistant .. .. .	39	0	hanger .. .. .	605	0	Engineer .. .. .	9	0	(161) Bricklayer, hodman, la-	1,719	0	Apprentice .. .. .	37	19	Marine diver .. .. .	435	0	bourer .. .. .	42	0	Assistant .. .. .	141	0	(169) Drainer, pavior, asphalt-	37	0	Apprentice .. .. .	30	0	Clerk .. .. .	16	0	worker .. .. .	440	0	Assistant .. .. .	10,147	0	(166) Signwriter .. .. .	2	0	Ditcher .. .. .	37	0	Carpenter, turner, labourer	590	0	Ceiling-fixer .. .. .	2	0	Drain labourer .. .. .	440	0	Apprentice .. .. .	400	0	Spouting-maker .. .. .	2	0	(170) Concreter .. .. .	6	0	Assistant .. .. .	375	0	Quantity surveyor .. .. .	111	0	Camp cook .. .. .	17	0	(163) Plasterer, modeller .. .. .	32	0	(167) Skilled assistant foreman,	..	..	Pile-driver .. .. .	..	..	Apprentice .. .. .	..	..	inspector, manager,	..	..	..	..	..	.. .. .	..	..	&c. .. .. .	..	..	..	..	..
	M.	F.		M.	F.		M.	F.																																																																																																																																																																																								
(159) Builder, contractor, manager, foreman, clerk	2,212	19	Assistant .. .. .	202	0	Bridge carpenter .. .. .	159	0																																																																																																																																																																																								
Apprentice .. .. .	48	0	Labourer .. .. .	126	0	fitter .. .. .	28	0																																																																																																																																																																																								
Assistant .. .. .	49	0	(164) House - painter, paper-	3,115	1	Clerk, roadworks .. .. .	55	0																																																																																																																																																																																								
Inspector .. .. .	25	0	hanger, glazier .. .. .	235	0	Foreman, ganger, rail-	240	0																																																																																																																																																																																								
Labourer .. .. .	507	0	Apprentice .. .. .	637	10	way and road works .. .. .	47	0																																																																																																																																																																																								
(160) Stonemason, labourer .. .. .	305	0	Assistant .. .. .	23	12	Inspector, roadworks .. .. .	102	0																																																																																																																																																																																								
Apprentice .. .. .	12	0	Clerk .. .. .	245	0	Overseer, works .. .. .	13	0																																																																																																																																																																																								
Assistant .. .. .	69	0	Decorator .. .. .	1,902	0	Timekeeper .. .. .	140	0																																																																																																																																																																																								
Concrete mason and as-	10	0	(165) Plumber, gasfitter, bell-	364	0	(168) Dredge-worker, diver .. .. .	52	0																																																																																																																																																																																								
sistant .. .. .	39	0	hanger .. .. .	605	0	Engineer .. .. .	9	0																																																																																																																																																																																								
(161) Bricklayer, hodman, la-	1,719	0	Apprentice .. .. .	37	19	Marine diver .. .. .	435	0																																																																																																																																																																																								
bourer .. .. .	42	0	Assistant .. .. .	141	0	(169) Drainer, pavior, asphalt-	37	0																																																																																																																																																																																								
Apprentice .. .. .	30	0	Clerk .. .. .	16	0	worker .. .. .	440	0																																																																																																																																																																																								
Assistant .. .. .	10,147	0	(166) Signwriter .. .. .	2	0	Ditcher .. .. .	37	0																																																																																																																																																																																								
Carpenter, turner, labourer	590	0	Ceiling-fixer .. .. .	2	0	Drain labourer .. .. .	440	0																																																																																																																																																																																								
Apprentice .. .. .	400	0	Spouting-maker .. .. .	2	0	(170) Concreter .. .. .	6	0																																																																																																																																																																																								
Assistant .. .. .	375	0	Quantity surveyor .. .. .	111	0	Camp cook .. .. .	17	0																																																																																																																																																																																								
(163) Plasterer, modeller .. .. .	32	0	(167) Skilled assistant foreman,	..	..	Pile-driver .. .. .	..	..																																																																																																																																																																																								
Apprentice .. .. .	..	..	inspector, manager,	..	..	..	..	..																																																																																																																																																																																								
.. .. .	..	..	&c. .. .. .	..	..	..	..	..																																																																																																																																																																																								

## ORDER 22.—PERSONS engaged in the Disposal of the DEAD, or of REFUSE.

0.06 per cent. of total male population.

0.00 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Engaged in the disposal of the dead ..	1	130	131	..	1	1	132
2. Engaged in the disposal of refuse, &c.	5	171	176	..	..	..	176
Totals, Order 22, 1911 ..	6	301	307	..	1	1	308
Totals, Order 22, 1906 ..	14	232	246	..	3	3	249

Details for each sub-order are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Disposal of the Dead.			
Undertaker .. .. .	70	69	1
Relative assisting .. .. .	1	1	..
Cemetery-keeper, gravedigger .. .. .	61	61	..
Sub-order 2.—Disposal of Refuse.			
Scavenger, street-cleaner .. .. .	28	28	..
Chimney-sweep .. .. .	47	47	..
Sanitary contractor, nightman .. .. .	71	71	..
Others: Rag- and bottle-gatherer .. .. .	30	30	..

## ORDER 23.—INDUSTRIAL and other active WORKERS imperfectly defined.

3.15 per cent. of total male population.

0.15 per cent. of total female population.

Occupations, in Sub-orders.	Males			Females			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Industrial workers imperfectly defined ..	1,621	15,120	16,741	320	384	704	17,445
Totals, Order 23, 1911 ..	1,621	15,120	16,741	320	384	704	17,445
Totals, Order 23, 1906 ..	2,115	17,316	19,431	406	469	875	20,306

Details for the sub-order are.—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Imperfectly defined.			
Mechanic, manufacturer (so defined) .. .. .	181	179	2
Factory worker, manager (so defined) .. .. .	983	708	275
Engineer, engine-driver, stoker (so defined) (171) .. .. .	2,209	2,201	8
Relative assisting .. .. .	12	12	..
Machinist, machine hand (so defined) .. .. .	544	172	372
Contractor, manager, apprentice, foreman (so defined) .. .. .	1,117	1,070	47
Relative assisting .. .. .	12	12	..
Labourer (so defined) .. .. .	12,271	12,271	..
Others (172) .. .. .	116	116	..

  

	M.	F.		M.	F.		M.	F.
(171) Engineer, engine-driver, stoker .. .. .	1,792	0	(172) Engineer's clerk .. .. .	0	8	Mill hand .. .. .	89	0
Engineer's apprentice .. .. .	346	0	Handyman .. .. .	10	0	Factory-inspector .. .. .	8	0
"    assistant .. .. .	63	0	Wage-earner .. .. .	4	0	Timekeeper .. .. .	5	0

CLASS VI.—AGRICULTURAL, PASTORAL, MINERAL, AND OTHER PRIMARY PRODUCERS.

ORDER 24.—PERSONS directly engaged in the CULTIVATION of LAND, in BREEDING or REARING ANIMALS, or in obtaining RAW PRODUCTS from NATURAL SOURCES.

23.14 per cent. of total male population.

1.57 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons directly engaged in agricultural pursuits .. .. .	7,341	45,085	52,426	626	1,686	2,312	54,738
2. Persons directly engaged in pastoral pursuits .. .. .	8,173	41,975	50,148	1,657	3,482	5,139	55,287
3. Persons engaged in rabbiting, bee-keeping, &c. .. .. .	156	914	1,070	4	17	21	1,091
4. Persons directly engaged in fisheries, &c. .. .. .	58	867	925	..	..	..	925
5. Persons directly engaged in forestry, or the acquisition of raw products yielded by natural vegetation .. .. .	201	3,173	3,374	..	2	2	3,376
6. Persons engaged in the conservancy of water .. .. .	20	369	389	..	..	..	389
7. Persons engaged in mines, quarries, &c. .. .. .	809	13,958	14,767	1	7	8	14,775
Totals, Order 24, 1911 .. .. .	16,758	106,341	123,099	2,288	5,194	7,482	130,581
Totals, Order 24, 1906 .. .. .	17,164	97,742	114,906	907	2,560	3,467	118,373

It will be observed that there is a decrease in the number of persons who returned themselves on the census schedules as engaged in agricultural pursuits (67,557 in 1906 and 54,738 in 1911), while the number returning themselves as engaged in pastoral pursuits has largely increased (55,287 in 1911 as against 27,400 in 1906). This would apparently point to the fact that less attention is now being paid to agricultural and more to pastoral farming, particularly dairying, than formerly.

According to the agriculture statistics of the Dominion the amount of cropping in New Zealand has not varied greatly during recent years, but the industrial statistics (see Appendix A of this report) show a great advance in the output of butter and cheese, particularly of the latter. Taking the two classes together there appears to have been an increase in the number engaged in agricultural and pastoral pursuits of over 15,000 during the five years between the two censuses 1906 and 1911.

Details for each sub-order in 1911 are,—

Occupations.	Persons.	Males.	Females.
<b>Sub-order 1.—Agricultural Pursuits.</b>			
Farmer .. .. .	20,851	20,201	650
Relative assisting .. .. .	7,897	6,414	1,483
Farm manager, overseer .. .. .	566	566	..
Relative assisting .. .. .	5	4	1
Farm servant, agricultural labourer (173)	18,321	18,210	111
Relative assisting .. .. .	81	81	..
Market-gardener (174) .. .. .	2,104	2,096	8
Relative assisting .. .. .	53	53	..
Fruit-grower, orchardist (175) .. .. .	1,223	1,183	40
Relative assisting .. .. .	145	135	10
Hop, cotton, tea, coffee, grower .. .. .	32	32	..
Wine-grower, vigneron .. .. .	76	75	1
Sugar-planter .. .. .	2	2	..
Horticulturist, gardener (176) .. .. .	1,967	1,964	3
Relative assisting .. .. .	67	63	4
Agricultural Department officer .. .. .	100	100	..
Others (177).. .. .	1,248	1,247	1
<b>Sub-order 2.—Pastoral Pursuits.</b>			
Grazier, pastoralist stock-breeder .. .. .	10,614	10,330	284
Relative assisting .. .. .	3,510	3,095	415
Station manager, overseer, book-keeper .. .. .	778	778	..
Relative assisting .. .. .	4	3	1
Stockrider, drover, shepherd, pastoral labourer (178)	12,842	12,607	235
Dairy-farmer .. .. .	14,489	13,652	837
Relative assisting .. .. .	6,997	3,932	3,065
Dairy assistant, labourer .. .. .	4,862	4,625	237
Poultry farmer .. .. .	589	524	65
Pig-farmer .. .. .	62	62	..
Wool classer, sorter .. .. .	357	357	..
Stock and Brands Department officer .. .. .	76	76	..
Others (179).. .. .	107	107	..
<b>Sub-order 3.—The Capture, Preservation, or Destruction of Wild Animals, or the Acquisition of Products yielded by Wild Animals.</b>			
Bee-keeper .. .. .	116	109	7
Rabbiter .. .. .	913	913	..
Relative assisting .. .. .	18	18	..
Bird-trapper .. .. .	37	23	14
Others (180).. .. .	7	7	..

  

	M.	F.		M.	F.		M.	F.
(173) Farm servant, agricultural labourer .. .. .	13,047	73	Agricultural student .. .. .	62	0	Cook .. .. .	444	120
Assistant .. .. .	3,415	25	Cook .. .. .	33	0	Fencer .. .. .	444	0
Bov .. .. .	72	0	Cropper .. .. .	20	0	Gardener .. .. .	269	0
Bullock-driver .. .. .	5	0	"  assistant .. .. .	18	0	Grass-seed sower .. .. .	17	0
Cadet .. .. .	77	0	Engine-driver .. .. .	64	0	Groom .. .. .	139	0
Carter .. .. .	92	0	Harvest contractor .. .. .	84	0	Labourer and assistant .. .. .	5,842	112
Cook .. .. .	71	13	Ploughing contractor .. .. .	35	0	Musterer .. .. .	54	0
Fencer .. .. .	39	0	Ploughing contractor's .. .. .	..	..	Packer .. .. .	71	0
Gardener .. .. .	62	0	son assisting .. .. .	59	0	Ploughman .. .. .	635	0
Groom .. .. .	25	0	Threshing-machine as- .. .. .	..	..	Rouseabout .. .. .	73	0
Harvester .. .. .	16	0	sistant .. .. .	269	0	Scourer, washer .. .. .	52	0
Ploughman .. .. .	1,256	0	Labourer .. .. .	447	0	Shepherd's relative as- .. .. .	..	..
Rouseabout .. .. .	28	0	(178) Stockrider, drover, shearer, .. .. .	..	..	Stockman .. .. .	268	0
Stableman .. .. .	5	0	labourer, pastoral la- .. .. .	3,702	1	Storekeeper .. .. .	4	0
(174) Market-gardener .. .. .	1,310	6	Blacksmith .. .. .	13	0	Visitor assisting .. .. .	2	0
Assistant .. .. .	507	2	Book-keeper, clerk .. .. .	37	2	Wood-cutter .. .. .	73	0
Labourer .. .. .	279	0	Boundary-keeper .. .. .	2	0	(179) Contractor on station .. .. .	72	0
(175) Fruit-grower, orchardist .. .. .	889	36	Bullock-driver .. .. .	41	0	Ostrich-farmer .. .. .	2	0
Assistant .. .. .	294	4	Butcher, haker .. .. .	14	0	Stud groom .. .. .	33	0
(176) Horticulturist, gardener .. .. .	987	1	Cadet .. .. .	123	0	(180) Caretaker, bird sanctuary .. .. .	2	0
Assistant .. .. .	968	2	Carpenter .. .. .	57	0	Curator acclimatization .. .. .	..	..
Apprentice .. .. .	9	0	Carter, wazoner, horse- .. .. .	169	0	society .. .. .	5	0
(177) Agricultural - implement .. .. .	156	1	owner, worker .. .. .	..	..			



Occupations.	Persons.	Males.	Females.
Sub-order 4.—Fisheries.			
Fisheries Department inspector, officer .. .. .	20	20	..
Fisherman (181) .. .. .	841	841	..
Relative assisting .. .. .	43	43	..
Oyster-bed lessee, worker, shellfish-catcher .. .. .	15	15	..
Engaged in whale-fishery .. .. .	6	6	..
Sub-order 5.—Forestry, or the Acquisition of Raw Products yielded by Natural Vegetation.			
Forest Department ranger, officer .. .. .	129	129	..
Axeman, woodman, timber getter, splitter .. .. .	2,714	2,714	..
Relative assisting .. .. .	56	56	..
Bark-stripper .. .. .	82	82	..
Others (182) .. .. .	395	393	2
Sub-order 6.—Engaged in the Conservation of Water in all its Forms and in Water-supply from Natural Sources.			
Conservation of Water Department officer .. .. .	9	9	..
Conservation of Water Department, caretaker, worker .. .. .	41	41	..
Water-supply officer, worker, well-sinker (183) .. .. .	339	339	..
Sub-order 7.—Mines, Quarries, or the Acquisition of Natural Mineral Products.			
Mines Department officer .. .. .	14	14	..
Mine (gold, quartz) proprietor, manager, worker (184) .. .. .	3,553	3,552	1
Relative assisting .. .. .	50	50	..
Mine (gold, alluvial) proprietor, manager, worker (185) .. .. .	2,810	2,807	3
Relative assisting .. .. .	21	21	..
Mine (gold, undefined) proprietor, manager, worker .. .. .	539	539	..
Mine (silver) proprietor, manager, worker (186) .. .. .	20	20	..
Mine (coal) proprietor, manager, worker (187) .. .. .	4,090	4,090	..
Relative assisting .. .. .	22	22	..
Mine (iron) worker .. .. .	9	9	..
Mine (copper) manager, officer, miner, worker .. .. .	4	4	..
Mine (shale) manager, officer, miner, worker .. .. .	9	9	..
Mine (others and undefined) manager, worker (188) .. .. .	755	752	3
Relative assisting .. .. .	11	11	..
Quarry proprietor, manager, clerk .. .. .	36	36	..
Quarryman, worker .. .. .	668	668	..
Kauri-gum digger, scraper, sorter .. .. .	2,141	2,140	1
Relative assisting .. .. .	23	23	..
(181) Fisherman .. .. . M. F.			
Assistant .. .. .	180	0	
Boy .. .. .	2	0	
(182) Flax-cutter .. .. .	245	0	
Bush cook .. .. .	148	2	
(183) Water-supply officer, well-sinker .. .. .	111	0	
Clerk .. .. .	1	0	
Water-race caretaker .. .. .	68	0	
" manager .. .. .	19	0	
Waterworks engine-driver .. .. .	24	0	
" inspector .. .. .	13	0	
" labourer .. .. .	64	0	
" turncock .. .. .	31	0	
" engineer .. .. .	8	0	
(184) Mine (gold, quartz) proprietor, manager, worker .. .. .	2,915	0	
Amalgamator .. .. .	29	0	
Assayer .. .. .	15	0	
Clerk .. .. .	0	1	
Battery-boy .. .. . M. F.			
" engine-driver .. .. .	102	0	
" feeder .. .. .	6	0	
" labourer, hand .. .. .	348	0	
Battery-manager .. .. .	30	0	
Cyanide-process worker .. .. .	13	0	
Mine (quartz) carter .. .. .	3	0	
Manager .. .. .	77	0	
(185) Mine (gold, alluvial) proprietor, manager, worker .. .. .	1,924	0	
Clerk, book-keeper .. .. .	2	3	
Gold-dredge—			
Dredgemaster .. .. .	86	0	
Engine-driver .. .. .	122	0	
Winchman .. .. .	84	0	
Worker, labourer .. .. .	547	0	
Mine-manager .. .. .	42	0	
(186) Mine (silver) proprietor, manager, worker .. .. .	1	0	
Prospector .. .. .	19	0	
(187) Mine (coal) proprietor, manager, worker .. .. . M. F.			
Assistant .. .. .	2,780	0	
Banksman and screener .. .. .	19	0	
Blacksmith .. .. .	15	0	
Carpenter .. .. .	13	0	
Carter .. .. .	9	0	
Clerk, accountant .. .. .	37	0	
Engine-driver .. .. .	141	0	
Horse-driver .. .. .	14	0	
Manager .. .. .	87	0	
Trucker .. .. .	80	0	
Mining engineer .. .. .	23	0	
(188) Mine (others and undefined) manager, worker .. .. .	518	1	
Engine-driver .. .. .	25	0	
Manager .. .. .	164	0	
Student .. .. .	7	2	
Petroleum-borer .. .. .	17	0	
Prospector .. .. .	21	0	

## CLASS VII.—INDEFINITE.

ORDER 25.—PERSONS whose OCCUPATIONS are unknown or undefined, embracing those who derive Incomes from Sources which cannot be directly related to any other Class.

1.54 per cent. of total male population.  
0.55 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons of independent means, having no specific occupation, or undefined	2	8,178	8,180	14	2,609	2,623	10,803
Totals, Order 25, 1911 ..	2	8,178	8,180	14	2,609	2,623	10,803
Totals, Order 25, 1906 ..	9	6,011	6,020	27	3,155	3,182	9,202

Details for the sub-order are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Persons of Independent Means, having no Specific Occupation, or Undefined.			
Pensioner .. .. .	2,907	2,225	682
Annuitant .. .. .	1,077	696	381
Independent means, lady, gentleman (so returned) (189) .. .. .	4,279	2,871	1,408
Others: No occupation .. .. .	2,540	2,388	152

(189) Independent means	M. 1,286	F. 1,283	Private means .. .. .	M. 12	F. 40	Retired .. .. .	M. 1,573	F. 85
-------------------------	----------	----------	-----------------------	-------	-------	-----------------	----------	-------

## CLASS VIII.—DEPENDENTS.

ORDER 26.—PERSONS DEPENDENT upon NATURAL GUARDIANS.

30.40 per cent. of total male population.  
80.06 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons performing domestic duties for which remuneration is not paid ..	495	130	625	20,339	202,449	222,788	223,413
2. Dependent scholars and students ..	94.965	243	95,208	92,435	171	92,606	187,814
3. Dependent relatives and others, not stated to be performing domestic duties .. .. .	64,432	1,455	65,887	62,444	3,671	66,115	132,002
Totals, Order 26, 1911 ..	159,892	1,828	161,720	175,218	206,291	381,509	543,229
Totals, Order 26, 1906 ..	140,546	733	141,279	160,143	178,875	339,018	480,297

Details for each sub-order are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Domestic Duties for which Remuneration is not paid.			
Wife, widow, head .. .. .	156,941	..	156,941
Son, daughter, relative .. .. .	54,397	456	53,941
Visitor .. .. .	7,171	78	7,093
Boarder, lodger .. .. .	4,904	91	4,813
Sub-order 2.—Dependent Scholars and Students.			
Son, daughter, relative, and others supported at university .. .. .	3,580	3,338	242
Son, daughter, relative, and others at school .. .. .	180,107	90,277	89,830
Son, daughter, relative, and others taught at home .. .. .	4,127	1,593	2,534
Sub-order 3.—Dependent Relatives and Others not stated to be performing Domestic Duties.			
Father, mother (dependent upon children) .. .. .	2,561	301	2,260
Son, daughter, relative (including also all persons under twenty years of age with unspecified occupations) .. .. .	123,502	62,806	60,696
Visitor .. .. .	2,912	1,294	1,618
Others .. .. .	3,027	1,486	1,541

ORDER 27.—PERSONS DEPENDENT upon the STATE, or upon PUBLIC or PRIVATE SUPPORT.

1.15 per cent. of total male population.

0.99 per cent. of total female population.

Occupations, in Sub-orders.	Males.			Females.			Totals, both Sexes.
	Under 20.	Over 20.	Totals.	Under 20.	Over 20.	Totals.	
1. Persons supported by voluntary and State contributions .. .. .	662	4,107	4,769	1,244	3,133	4,377	9,146
2. Criminal class (under legal detention)	597	737	1,334	263	79	342	1,676
Totals, Order 27, 1911 .. .. .	1,259	4,844	6,103	1,507	3,212	4,719	10,822
Totals, Order 27, 1906 .. .. .	1,008	4,660	5,668	885	2,410	3,295	8,963

Details for each sub-order are,—

Occupations.	Persons.	Males.	Females.
Sub-order 1.—Supported by Voluntary and State Contributions.			
Inmate of hospital .. .. .	2,201	1,066	1,135
.. benevolent institution .. .. .	2,544	1,267	1,277
.. mental hospital .. .. .	3,648	2,158	1,490
.. orphan asylum .. .. .	635	165	470
Others dependent on charity .. .. .	118	113	5
Sub-order 2.—Criminal Classes (under legal detention).			
Inmate of gaol, penal establishment .. .. .	810	746	64
.. lock-up, watch-house .. .. .	3	3	..
.. reformatory, industrial school .. .. .	856	585	271
Others .. .. .	7	..	7

## OCCUPATIONS OF THE CHINESE.

The Chinese enumerated at the census numbered 2,630, against 2,570 in 1906, an increase of 60, or 2·34 per cent.

Of the number in 1911, 2,542 were males and 88 females. Of the males 74 were returned as married.

The number of Chinese under 15 years of age was only 73 (31 males and 42 females).

The occupations show 416 gold-miners, 943 market gardeners, labourers and assistants, 306 fruiterers or greengrocers and assistants, 287 laundrymen, 63 store-keepers and assistants, 63 labourers undefined, 63 farm labourers, 66 hotel and restaurant cooks, 21 boardinghouse-keepers, 63 seamen, including ship's cook and steward, 7 fish-hawkers, 13 rabbiters, 2 fishermen, 3 restaurant-keepers, 4 rag, bone, and bottle dealers, 1 interpreter, 70 fruit hawkers, and 4 of independent means.

In addition to the number of hotel and boardinghouse cooks there were 4 farm cooks and 27 cooks undefined.

Ten of the Chinese were inmates of benevolent asylums. There were 4 Chinese lunatics (in asylums), and 1 of this race was a prisoner in gaol on the census night.

---

---



## APPENDICES.

APPENDIX A. — INDUSTRIES; PUBLIC LIBRARIES, AND OTHER  
LITERARY AND SCIENTIFIC INSTITUTIONS; PLACES OF WORSHIP.

## INDUSTRIES.

## MANUFACTORIES AND WORKS.

IN connection with the following tables relating to census industrial statistics it should be mentioned, to avoid misunderstanding, that they do not purport to include all "factories" registered under the Factories Act. The tables, as in previous census collections, only show the results of returns collected from manufactories and works employing over two hands. In a number of cases where work was carried on by the same manufacturer in separate buildings a considerable distance from one another, each building would be registered as a distinct "factory," but only one census return would be furnished. For instance, in the case of a butter-factory with, say, a dozen or more creameries separating and supplying cream, each creamery would be registered as a separate "factory," but the particulars for all would be included in one census return. Certain industries also which are registered as factories (bakers, blacksmiths, &c.) do not furnish returns for census purposes. The present collection has followed as closely as possible the lines of previous census collections.

## MANUFACTORIES AND WORKS, 1911 AND 1906.

			April, 1911. No.	April, 1906. No.	Increase, 1906-11. No.
Number of establishments*	..	..	4,402	4,186	216
Hands employed—					
Males ..	..	..	42,267	44,946	—2,679†
Females ..	..	..	13,967	11,413	2,554
Totals ..	..	..	56,234	56,359	—125†
			1910. £	1905. £	1905-10. £
Wages paid—	..	..			
To males ..	..	..	4,865,426	3,979,593	885,833
To females ..	..	..	706,844	478,026	228,818
Totals ..	..	..	5,572,270	4,457,619	1,114,651
			H.p.	H.p.	H.p.
Horse-power ..	..	..	100,587	60,335	40,252
Total approximate value of—			£	£	£
Land ..	..	..	3,890,921	3,264,862	626,059
Buildings ..	..	..	5,174,890	3,851,902	1,322,988
Machinery and plant ..	..	..	7,665,548	5,392,522	2,273,026
Totals ..	..	..	16,731,359	12,509,286	4,222,073

\* Omitting Government Railway Workshops and Government Printing Office. † Decrease.

The number of establishments has increased in the quinquennium by 216, but the returns show that there were 125 less hands employed in 1911 than in 1906.

A remarkable feature of this is that while the number of males decreased by 2,679, or at a rate of 5·96 per cent., the females actually increased by 2,554, or 22·38 per cent. In 1906, males represented 79·75 per cent. of the hands employed, and females 20·25 per cent., while in 1911 the proportions were 75·16 per cent. and 24·84 per cent. respectively.

In spite of the decrease in the hands employed, and in the proportion of males, the wages paid in 1910 show a considerable increase on the figures for 1905. The wages paid in the factories or industrial works dealt with in the census returns were returned for 1905 at £4,457,619, and for 1910 at £5,572,270, the increase on the total sum being at the rate of 25 per cent.

The average amount of wages paid to male hands in 1905 was £88 10s. 11d., and in 1910 £115 2s. 3d. ; for females, £41 17s. 8d., and £50 12s. 2d. in the respective years. It must be remembered that these are not adult wages, but those of persons of all ages.

The increase for the quinquennium in the horse-power stated in the returns was 40,252, equal to a rate of 66·71 per cent.

The approximate value of the land used for purposes of the factories was returned as £3,264,862 for 1905, and £3,890,921 for 1910. The value of the lands used for mining is not included in the above figures, and the value of Crown lands has been omitted throughout.

As in the previous quinquennium a very large increase is found in the value of machinery and plant. The figures for the censuses of 1901, 1906, and 1911 are £3,852,457, £5,392,522, and £7,665,548 respectively. The rate of increase during the first of the two five-yearly periods was 39·98 per cent., and for the second 42·15 per cent.

#### VALUE OF MANUFACTURES OR PRODUCE (OUTPUT).

	1905.	1910.	Increase in 5 Years.
Value of all manufactures or produce (including repairs) .. .. .	£	£	£
	23,444,235	31,729,002	8,284,767

This increase is at the rate of 35·34 per cent. for the quinquennium, as against an increase of 31·31 per cent. for the preceding five years.

The development is analysed in the following statement, which includes nearly the whole increase, and has been worked down to a limit of £20,000 to show the main features. The factories or works in connection with our great primary industries, agricultural, pastoral, timber, and flax, include the greater part of the money.

#### PRINCIPAL INCREASES BETWEEN 1905 AND 1910.

	£
Meat freezing and preserving and boiling-down works .. .. .	2,493,642
Butter and cheese factories .. .. .	1,337,545
Sawmills, sash and door factories .. .. .	571,122
Tailoring establishments .. .. .	357,821
Iron and brass foundries, &c. (excluding Government Railway Workshops)	312,077
Printing and bookbinding establishments (excluding Government Printing Office) .. .. .	310,099
Clothing and boot and shoe factories .. .. .	278,621
Dressmaking and millinery establishments .. .. .	243,791
Gasworks .. .. .	236,289
Tanning, fellmongering, and wool-scouring establishments .. .. .	200,460
Grain-mills .. .. .	189,315
Furniture- and cabinet-making factories .. .. .	169,496
Breweries and malt-houses .. .. .	141,895
Sugar-boiling and confectionery works .. .. .	120,863

	£
Ham- and bacon-curing establishments .. .. .	117,684
Coach building and painting works .. .. .	101,194
Soap and candle works .. .. .	90,079
Saddlery and harness factories .. .. .	79,551
Lime and cement works .. .. .	77,011
Ship- and boat-building yards .. .. .	76,447
Hosiery-factories .. .. .	72,854
Aerated-water factories .. .. .	61,010
Paper bag and box factories .. .. .	50,110
Sail, tent, and oilskin factories .. .. .	46,928
Electric light and supply works .. .. .	42,921
Fruit-preserving and jam-making factories .. .. .	37,474
Cooperages .. .. .	35,683
Tinware-factories .. .. .	33,434
Baking-powder factories .. .. .	30,602
Mattress-factories .. .. .	29,023
Sausage-casing factories .. .. .	28,233
Agricultural-implement factories .. .. .	22,299
Glass-works .. .. .	21,204

From this table has been omitted reference to electric tramways (returns of which were collected in 1911 for the first time), as well as certain industries included with others in 1906, but shown separately in 1911.

The amounts shown above are in some cases over the fact. For instance, some of the butter made is included in returns for meat-freezing establishments, as well as in the butter-factory returns; timber cut is valued under sawmilling, and some again in the furniture-making line; while leather is valued in the tanning returns, and some part of it again in the boot and saddlery items. A certain amount of duplication is unavoidable. This is admitted in the accounts of industrial statistics of the United States of America and elsewhere.

Where decreases have been found in the returns these may be referred to in a comparative statement which follows.

Particulars relating to individual industries clearly show that quantities as well as the value of manufactures have risen, so that the development is not merely a question of market prices, but of actual output.

#### *Cost of Materials operated upon.*

This information was given in case of most industries, but in some cases estimates had to be made to obtain completeness. The sum arrived at for the year 1910 is £20,810,211. The difference between this amount and the total value of all the manufacture and produce (with repairs) may be termed the *net* value of the manufacture in a sense, and duplications on account of the articles of any one kind becoming materials operated upon for another sort would be eliminated. But to arrive at any approximate estimate as to profit £5,572,270 spent in wages ought further to be deducted, and also interest and depreciation on £16,731,359 invested in land, buildings, machinery, and plant, together with taxes, insurance, and other incidental expenses.

#### INDUSTRIES IN PROVINCIAL DISTRICTS.

All the various industries for which returns were received in 1911 are given in the statement below, which thus enumerates completely the manufactories and works in operation, specifying the provincial districts in which they are situated:—

## INDUSTRIES IN PROVINCIAL DISTRICTS.

Manufactories, Works, &c.	Number of Industries in Provincial Districts.										Total Number of Industries.
	Auckland.	Taranaki.	Hawke's Bay.	Wellington.	Marlborough.	Nelson.	Westland.	Canterbury.	Otago.	Southland.	
Animal food—											
Meat freezing and preserving works	8	3	4	4	1	1	..	7	6	7	41
Ham- and bacon-curing establishments	7	3	2	3	..	2	..	7	14	4	42
Fish curing and preserving works	9	1	..	4	..	1	1	..	3	1	20
Butter and cheese factories ..	57	75	18	65	8	10	4	33	15	53	338
Condensed-milk factories ..	..	..	..	..	..	..	..	..	1	1	2
Vegetable food—											
Grain-mills .. ..	4	3	..	10	3	3	..	23	16	4	66
Biscuit-factories .. ..	2	..	..	1	..	1	..	2	2	1	9
Fruit-preserving and jam-making works	5	..	1	2	..	5	..	2	5	2	22
Sugar-boiling and confectionery works	7	..	1	8	..	1	1	8	6	1	33
Sugar-refining works ..	1	..	..	..	..	..	..	..	..	..	1
Baking-powder factories ..	5	..	..	4	..	..	..	1	1	..	11
Drinks, narcotics, and stimulants—											
Breweries .. ..	8	2	5	10	1	8	5	10	7	4	60
Malthouses .. ..	3	..	1	3	1	4	..	8	7	1	28
Colonial-wine making ..	5	..	3	1	..	..	1	2	..	..	12
Aerated-water factories ..	28	6	7	35	3	9	4	15	13	4	124
Coffee and spice works ..	3	..	..	2	..	1	..	1	4	1	12
Tobacco and cigarette works ..	3	..	..	6	..	..	..	..	..	..	9
Sauce, pickle, and vinegar factories	4	..	1	5	..	1	1	4	7	..	23
Animal matters (not otherwise classed)—											
Soap and candle works ..	6	..	1	5	..	..	..	4	4	..	20
Glue-factories .. ..	1	..	..	..	..	..	..	1	..	..	2
Sausage-casing factories ..	2	..	1	4	..	..	..	3	2	1	13
Boiling-down works ..	3	4	2	5	..	2	1	2	1	3	23
Bone-mills and other manure-works	3	..	..	1	..	1	..	..	1	4	10
Working in wood—											
Cooperages .. ..	4	2	2	7	..	..	..	4	1	..	20
Sawmills, sash and door factories	118	17	29	123	22	64	38	53	23	47	534
Woodware and turnery factories	..	1	..	4	1	..	..	3	..	..	9
Vegetable produce for fodder—											
Chaffcutting establishments ..	..	..	1	1	2	4	..	5	..	..	13
Grass-seed-dressing establishments	1	1	3	2	1	..	..	13	9	7	37
Paper-manufacture—											
Paper-mills .. ..	1	..	..	..	..	..	..	..	1	1	3
Paper bag and box factories ..	6	..	..	1	..	..	..	1	4	1	13
Gasworks .. ..	10	2	6	10	2	3	2	8	4	1	48
Electric light and supply works..	1	5	1	..	..	1	..	5	1	..	14
Electric tramways .. ..	1	..	..	2	..	..	..	1	1	..	5



INDUSTRIES IN PROVINCIAL DISTRICTS—*continued.*

Manufactories, Works, &c.	Number of Industries in Provincial Districts.										Total Number of Industries.
	Auckland.	Taranaki.	Hawke's Bay.	Wellington.	Marlborough.	Nelson.	Westland.	Canterbury.	Otago.	Southland.	
Processes relating to stone, clay, glass, &c.—											
Line and cement works ..	4	..	1	2	..	1	..	1	8	..	17
Asphalt-works ..	1	..	..	3	..	..	..	3	..	..	7
Brick, tile, and pottery works..	17	3	10	24	2	4	3	13	8	10	94
Monumental-masonry works ..	4	2	1	6	..	2	..	7	2	2	26
Glassworks ..	4	..	..	6	..	..	..	1	1	..	12
Electroplating-works ..	1	..	..	2	..	..	..	3	..	..	6
Pumice-works ..	1	..	..	..	..	..	..	..	..	..	1
Fibrous-plaster works ..	3	..	..	3	..	..	..	4	3	..	13
Metals other than gold or silver—											
Tinware-factories ..	13	4	4	12	1	3	1	13	9	5	65
Iron and brass foundries, boiler-making, machinists, &c.	17	2	1	20	..	2	2	11	12	2	69
Heel- and toe-plate factories ..	1	..	..	..	..	..	..	1	1	..	3
Engineering-works* ..	26	2	6	23	5	4	3	21	20	10	120
Electrical-engineering works ..	4	..	..	5	..	..	..	4	2	..	15
Range-making works ..	4	..	..	1	..	..	..	3	3	..	11
Spouting and ridging works ..	3	3	2	2	1	1	..	3	2	..	17
Lead-headed-nail works ..	1	..	..	3	..	..	..	1	1	..	6
Wirework-factories ..	2	..	..	5	..	..	..	3	3	1	14
Books and publications—											
Printing and book-binding offices†	56	11	13	53	6	7	9	34	36	16	241
Musical instruments—											
Musical-instrument factories ..	1	..	..	2	..	..	..	2	1	..	6
Ornaments, minor art products, and small wares—											
Toy-factories ..	2	..	..	1	..	..	..	1	..	..	4
Picture-frame makers ..	3	..	1	6	..	1	1	2	..	..	14
Basket and perambulator factories	6	..	1	9	..	1	..	5	4	..	26
Lapidaries ..	2	..	..	..	..	..	..	..	2	..	4
Equipment for sports and games—											
Billiard-table works ..	1	..	..	3	..	..	..	..	..	..	4
Designs, medals, type, and dies—											
Rubber-stamp making ..	..	..	..	3	..	..	..	..	2	..	5
Ammunition—											
Ammunition-works ..	1	..	..	..	..	..	..	..	..	..	1
Machines, tools, and implements—											
Agricultural-implement factories	..	..	1	4	..	..	..	7	2	5	19
Brush and broom factories ..	4	1	..	1	..	..	..	2	2	..	10
Carriages and vehicles—											
Coach building and painting works	43	12	14	39	2	12	1	29	20	8	180
Cycle-works ..	4	1	4	23	2	3	..	15	17	2	71
Harness, saddlery, and leather-ware—											
Saddlery and harness factories	32	10	6	22	3	3	2	20	14	5	117
Whip-thong factories ..	..	..	..	1	..	..	..	..	..	..	1
Portmanteau-factories ..	2	..	..	2	..	..	..	2	..	..	6
Tanning, fellmongering, and wool-scouring establishments	8	5	7	8	4	2	1	28	9	7	79

\* Excluding Government Railway Workshops.

† Excluding Government Printing Office.

INDUSTRIES OF PROVINCIAL DISTRICTS—*continued.*

Manufactories, Works, &c.	Number of Industries in Provincial Districts.										Total Number of Industries.
	Auckland.	Taranaki.	Hawke's Bay.	Wellington.	Marlborough.	Nelson.	Westland.	Canterbury.	Otago.	Southland.	
Ships, boats, and their equipment—											
Ship- and boat-building yards	20	..	1	2	1	..	..	1	1	..	29
Block and pump factories ..	1	..	..	..	..	..	..	..	..	..	1
Sail, tent, and oilskin factories	7	2	4	6	1	2	1	7	3	1	34
Furniture—											
Furniture and cabinetmaking	55	15	17	51	3	6	5	25	21	9	207
Venetian-blind works ..	2	..	..	..	..	..	..	2	1	..	5
Mattress-factories ..	8	1	7	13	2	..	..	6	4	1	42
Wool, rug, and mat making ..	..	..	..	3	..	..	..	1	1	..	5
Chemicals and by-products—											
Varnish-factories ..	1	..	..	1	..	..	..	..	2	..	4
Ink-factories ..	..	..	..	..	..	..	..	1	1	..	2
Starch-factories ..	..	..	1	..	..	..	..	..	2	..	3
Chemical-works ..	4	..	..	3	..	..	..	2	4	..	13
Hæmatite-paint works ..	..	..	..	..	..	..	..	..	2	..	2
Sheep-dip works ..	..	..	2	..	..	..	..	..	..	..	2
Match-factories ..	..	..	..	1	..	..	..	..	1	..	2
Blacking-factories ..	..	..	..	1	..	..	..	..	..	..	1
Textile fabrics—											
Woollen-mills ..	1	..	1	1	..	..	..	3	4	1	11
Flock-mills ..	..	..	..	1	..	..	..	..	1	..	2
Cleaning and dyeing works ..	3	..	..	5	..	..	..	3	1	2	14
Dress—											
Tailoring establishments ..	104	30	25	97	8	20	12	74	60	18	448
Dressmaking and millinery establishments	76	19	29	84	6	12	4	77	53	22	382
Boot and shoe factories ..	25	3	..	14	..	..	..	19	10	3	74
Clothing and waterproof factories	16	..	1	23	..	..	..	14	14	1	69
Corset and belt factories ..	..	..	..	1	..	..	..	1	..	..	2
Hosiery-factories ..	1	..	..	2	..	..	..	4	6	1	14
Umbrella-factories ..	1	..	1	1	..	..	..	2	..	..	5
Fibrous materials—											
Rope and twine works ..	1	..	..	1	..	..	..	3	2	1	8
Bag and sack works ..	1	..	..	..	..	..	..	2	1	..	4
Flax-mills ..	14	2	..	38	3	5	4	3	4	8	81
Returns not included in above ..	6	..	1	11	..	1	..	9	4	3	35
Totals, census 1911 ..	934	253	251	982	95	214	107	724	549	293	4,402
Totals, census 1906 ..	885	247	214	846	68	229	112	696	889	*	4,186

\* Included in Otago, 1906.

## DETAILS OF THE PRINCIPAL INDUSTRIES.

The principal industries returned at the census of 1911, and particulars relating thereto, are given in detail in the following table. These industries are arranged in classes according to their nature.

## DETAILS OF THE PRINCIPAL INDUSTRIES.

Nature of Industries.	Total Number of Industries.	Number of Hands employed			Wages paid.			Amount of Power employed (Horse-power).	Cost of all Materials used or expended upon during 1910.	Value of all Manufactures or Produce (including Repairs) for the Year 1910.*	Approximate Value of Land (excluding Crown), Buildings, Machinery, and Plant.
		Males.	Females.	Total.	Males.	Females.	Total.				
<b>Animal food—</b>					£	£	£	H.p.	£	£	£
Meat freezing and preserving works†	41	3,954	24	3,978	444,237	1,161	445,398	16,531	6,533,363	7,304,676	1,741,170
Ham- and bacon-curing establishments†	42	200	1	201	27,016	39	27,055	678	285,354	371,621	103,266
Fish curing and preserving works†	20	57	2	59	5,660	73	5,733	109	18,207	20,002	20,724
Butter and cheese factories†	338	1,451	23	1,504	169,350	685	170,065	5,995	3,304,993	3,919,184	954,122
Condensed-milk factories†	2	34	22	56	..	..	..	40	..	..	..
<b>Vegetable food—</b>											
Grain-mills† .. ..	66	419	5	424	50,774	210	50,984	3,624	1,040,762	1,218,001	407,720
Biscuit-factories† ..	9	210	171	381	22,356	7,736	30,092	448	98,460	168,122	89,974
Fruit-preserving and jam-making works†	22	164	125	289	12,548	4,179	16,727	327	90,248	135,506	55,461
Sugar-boiling and confectionery works†	33	311	418	729	30,794	16,928	47,722	403	143,831	259,498	141,074
Sugar-refining works† ..	1	338	..	338	..	..	..	1,313	..	..	..
Baking-powder factories	11	37	31	68	4,423	1,001	5,424	81	26,027	46,954	16,223
<b>Drinks, narcotics, and stimulants—</b>											
Breweries† .. ..	60	738	3	741	109,465	79	109,544	1,378	304,062	634,759	499,357
Malthouses .. ..	28	106	1	107	13,727	50	13,777	114	118,395	152,773	114,170
Colonial-wine making† ..	12	20	..	20	1,438	..	1,438	10	2,461	5,498	17,290
Aerated-water factories†	124	537	33	570	61,578	1,359	62,937	431	75,501	250,571	200,965
Coffee and spice works ..	12	47	19	66	4,559	770	5,329	108	21,388	32,261	25,977
Tobacco and cigarette works	9	8	12	20	768	511	1,279	16	10,962	16,403	10,501
Sauce, pickle, and vinegar factories†	23	80	63	143	7,436	2,643	10,084	102	38,846	62,726	34,751
<b>Animal matters (not otherwise classed)—</b>											
Soap and candle works†	20	223	29	252	27,177	1,213	28,390	308	197,259	268,635	92,609
Glue factories† .. ..	2	9	2	11	..	..	..	50	..	..	..
Sausage-casing factories	13	174	..	174	19,300	..	19,300	39	37,233	65,278	13,101
Boiling-down works† ..	23	117	..	117	14,252	..	14,252	366	96,117	117,511	75,260
Bone-mills and other manure-works	10	92	..	92	10,991	..	10,991	180	54,663	80,716	40,175
<b>Working in wood—</b>											
Cooperages† .. ..	20	170	1	171	14,841	150	14,991	484	48,517	73,807	33,881
Sawmills, sash and door factories†	534	6,871	6	6,877	774,043	359	774,402	19,484	1,253,153	2,699,888	1,806,628
Woodware and turnery factories	9	30	..	30	3,045	..	3,045	56	6,267	12,602	7,228
<b>Vegetable produce for fodder—</b>											
Chaffcutting establishments	13	37	..	37	2,924	..	2,924	167	39,318	48,398	16,266
Grass-seed-dressing establishments	37	110	..	110	11,359	..	11,359	729	238,414	275,693	116,011
<b>Paper-manufacture—</b>											
Paper-mills† .. ..	3	69	31	100	..	..	..	782	..	..	..
Paper-bag and box factories	13	100	140	240	10,060	8,152	18,212	344	29,345	62,051	60,915

\* For information as to quantities manufactured or produced, see special tables in Census volume. † For full particulars respecting these industries see special tables in Census volume. ‡ Value of output, wages, &c., not shown where the number of establishments is so small that particulars might be identified.

DETAILS OF THE PRINCIPAL INDUSTRIES—*continued.*

Nature of Industries.	Total Number of Industries.	Number of Hands employed			Wages paid			Amount of Power employed (Horse-power).	Cost of all Materials used or operated upon during 1910.	Value of all Manufactures or Produce (including Repairs) for the Year 1910.*	Approximate Value of Land (excluding Crown), Buildings, Machinery, and Plant
		Males.	Females.	Total	Males.	Females.	Total.				
Gasworks† .. .. .	48	751	6	757	£ 92,721	£ 429	£ 93,150	H.p. ..	£ 176,306	£ 623,209	£ 1,079,387
Electric light and supply works†	14	168	2	170	23,735	734	24,469	16,780	22,372	124,951	404,681
Electric tramways† ..	5	1,633	..	1,633	221,229	..	221,229	..	106,187	548,842	1,387,635
Processes relating to stone, clay, glass, &c.—											
Lime and cement works†	17	456	..	456	53,934	..	53,934	3,586	80,882	184,686	255,614
Asphalt-works ..	7	33	..	33	3,666	..	3,666	10	8,921	16,831	7,044
Brick, tile, and pottery works†	94	966	..	966	112,328	¶	112,328	3,039	..	235,220	326,290
Monumental-masonry works	26	121	1	122	14,823	52	14,875	107	22,126	47,718	34,221
Glass-works .. .. .	12	84	..	84	8,705	..	8,705	59	11,974	26,327	15,070
Electro-plating works ..	6	12	1	13	1,514	104	1,618	22	955	4,885	6,650
Pumice-works† ..	1	20	..	20	..	..	..	40	..	..	..
Fibrous-plaster works ..	13	65	1	66	7,242	21	7,263	5	4,151	16,907	15,445
Metals, other than gold or silver—											
Tinware-factories† ..	65	414	..	414	40,493	..	40,493	146	76,942	160,584	98,589
Iron and brass foundries, boiler-making, machinists, &c.†	69	1,304	1	1,305	137,816	52	137,868	1,179	142,861	374,155	241,381
Heel- and toe-plate factories;†	3	6	..	6	..	..	..	7	..	..	..
Engineering-works†** ..	120	2,442	..	2,442	260,225	..	260,225	3,333	315,371	751,485	514,809
Electrical-engineering works	15	128	..	128	10,543	..	10,543	49	40,015	69,673	28,576
Range-making works ..	11	271	..	271	34,156	..	34,156	265	24,730	82,600	58,542
Spouting and ridging works	17	92	..	92	10,290	..	10,290	83	23,769	44,728	20,541
Lead-headed-nail works	6	10	..	10	970	..	970	24	3,759	5,905	3,650
Wirework-factories ..	14	64	..	64	6,439	..	6,439	68	15,147	31,991	18,708
Books and publications—											
Printing and bookbinding offices†**	241	3,433	789	4,222	454,812	35,434	490,246	3,370	314,763	1,377,926	1,302,497
Musical instruments—											
Musical-instrument factories	6	17	..	17	2,112	..	2,112	10	1,330	4,954	5,274
Ornaments, minor art products, and small wares—											
Toy-factories .. .. .	4	19	..	19	1,688	..	1,688	47	1,706	5,139	3,538
Picture-frame makers ..	14	29	8	37	3,170	475	3,645	9	5,024	14,135	11,132
Basket and perambulator factories	26	140	17	157	12,458	841	13,299	18	15,289	40,025	29,115
Lapidaries .. .. .	4	6	..	6	576	..	576	10	158	1,423	2,747
Equipment for sports and games—											
Billiard-table works ..	4	35	..	35	4,574	..	4,574	45	7,914	20,165	13,407
Designs, medals, type, and dies—											
Rubber-stamp making ..	5	6	..	6	369	..	369	..	413	1,460	2,640
Ammunition—											
Ammunition-works† ..	1	20	65	85	..	..	..	48	..	..	..
Machines, tools, and implements—											
Agricultural- implement factories†	19	646	..	646	81,026	..	81,026	426	81,237	222,040	118,631
Brush and broom factories	10	90	43	133	8,860	1,939	10,799	139	17,497	33,303	18,714

\* For information as to quantities manufactured or produced, see special tables in Census volume. † For full particulars respecting these industries see special tables in Census volume. ‡ Value of output, wages, &c., not shown where the number of establishments is so small that particulars might be identified. § To this total of the cost of materials used should be added an amount estimated at £25,000 to cover the cost of gas fittings, pipes, &c., purchased and sold to consumers, the proceeds from which go to make up the amount of total revenue given in next column. ¶ Includes £782,665 permanent-way, and £249,218 cars and other vehicles. †† The cost of materials used in the manufacture of bricks, tiles, and pottery is not given, as the actual cost of the clay operated upon (apart from the outlay for labour) is practically nil. \*\* Particulars in reference to the operations of the Government Printing Office and the Government Railway Workshops are not included in the table. The total value of output at the Government Railway Workshops for the year to 31st March, 1911, was £701,175. In the Government Printing Office there were 336 male and 106 female hands employed; there were 12 electric motors and 3 steam-engines, with an aggregate horse-power of 170; 4 linotypes and 7 monotypes were in operation; and the total value of output was £89,293.



## DETAILS OF THE PRINCIPAL INDUSTRIES—continued.

Nature of Industries.	Total Number of Industries.	Number of Hands employed			Wages paid			Amount of Power employed (Horse-power).	Cost of all Materials used or operated upon during 1910.	Value of all Manufactures of Products (including Accidents) for the Year 1910.*	Approximate Value of Load (excluding Crown), Buildings, Machinery, and Plant
		Males.	Females.	Total.	Males.	Females.	Total.				
Carriages and vehicles— Coach building and painting works†	180	1,436	3	1,439	£ 149,699	£ 107	£ 149,806	H.p. 657	£ 156,829	£ 396,012	£ 320,974
Cycle-works† ..	71	310	5	315	30,137	229	30,366	239	38,904	92,141	144,877
Harness, saddlery, and leatherware— Saddlery and harness factories†	117	541	53	594	59,233	3,249	62,482	21	114,993	220,364	142,974
Whip-thong factories† ..	1	4	..	4	..	..	..	..	..	..	..
Portmanteau-factories ..	6	32	7	39	2,978	372	3,350	..	10,496	16,585	6,611
Tanning, felmongering and wool-scouring establishments†	79	1,372	..	1,372	136,875	..	136,875	1,927	1,788,772	2,036,770	261,456
Ships, boats, and their equipment— Ship- and boatbuilding yards†	29	589	..	589	69,415	..	69,415	292	37,059	143,019	74,741
Block and pump factories†	1	1	..	1	..	..	..	4	..	..	..
Sail, tent, and oilskin factories†	34	113	111	224	12,533	5,754	18,287	43	61,572	92,249	46,593
Furniture— Furniture and cabinet-making factories†	207	1,568	101	1,669	172,960	5,082	178,042	1,339	215,031	497,681	327,682
Venetian-blind works ..	5	24	10	34	2,377	411	2,788	15	6,942	11,368	8,589
Mattress-factories ..	42	112	16	128	11,680	742	12,422	49	24,886	46,915	23,978
Wool-, rug-, and mat-making works	5	7	8	15	859	330	1,189	11	1,852	5,267	3,950
Chemicals and by-products— Varnish-factories ..	4	15	2	17	1,780	77	1,857	29	11,718	16,260	8,555
Ink-factories† ..	2	7	..	7	..	..	..	9	..	..	..
Starch-factories† ..	3	18	6	24	..	..	..	60	..	..	..
Chemical-works ..	13	46	52	98	5,880	1,885	7,765	62	31,346	49,866	36,488
Hæmatite-paint works†	2	3	..	3	..	..	..	12	..	..	..
Sheep-dip works† ..	2	4	..	4	..	..	..	6	..	..	..
Match-factories† ..	2	28	160	188	..	..	..	113	..	..	..
Blacking-factories† ..	1	1	2	3	..	..	..	..	..	..	..
Textile fabrics— Woollen-mills† ..	11	664	746	1,410	77,787	59,374	137,161	2,641	248,187	377,713	289,089
Flock-mills† ..	2	4	3	7	..	..	..	24	..	..	..
Cleaning and dyeing works	14	32	27	59	3,323	1,407	4,730	37	1,672	11,599	14,141
Dress— Tailoring establishments	448	1,581	2,644	4,225	193,957	149,308	343,265	150	364,389	936,237	483,719
Dressmaking and millinery establishments	382	43	4,085	4,123	6,041	180,407	186,448	95	285,573	575,059	359,819
Corset and belt factories†	2	..	5	5	..	..	..	..	..	..	..
Boot and shoe factories†	74	1,359	713	2,072	154,244	43,549	197,793	680	334,880	619,873	227,057
Hosiery-factories† ..	14	49	478	527	6,930	29,772	36,702	99	82,132	140,442	92,159
Umbrella-factories ..	5	16	45	61	1,475	2,276	3,751	4	17,581	22,885	6,768
Clothing and waterproof factories†	69	477	2,470	2,947	52,957	116,695	169,652	576	297,913	507,125	194,481
Fibrous materials— Rope and twine works† ..	8	190	..	190	20,377	..	20,377	1,071	65,020	104,325	98,342
Bag and sack works ..	4	9	36	45	674	1,995	2,669	36	39,387	50,871	12,885
Flax-mills† ..	81	1,240	4	1,244	143,676	219	143,895	2,516	73,835	284,399	342,638
Values for industries of which less than four of any one sort were found in the returns; Returns not included in above	35	128	79	207	12,963	3,244	16,207	149	67,606	107,650	60,458
Totals census 1911..	4,402	42,267	13,967	56,234	4,865,426	706,844	5,572,270	100,587	20,810,211	31,729,002	16,731,359
Totals, census 1906..	1,186	44,946	11,413	56,359	3,979,593	478,026	4,457,619	60,335	13,163,692	23,444,235	12,509,286

\* For information as to quantities manufactured or produced, see special tables in Census volume. † For full particulars respecting these industries, see special tables in Census volume. ‡ Value of output, wages, &c., not shown where the number of establishments is so small that particulars might be identified. § Particulars in reference to the operations of the Government Printing Office and the Government Railway Workshops are not included in the table.

NOTE.—Two or more distinct industries were carried on at some establishments. In such cases particulars of power, hands, and plant employed, and wages paid, unless stated separately for each branch of industry, have been treated as belonging to the most important work.

The succeeding statement shows the most important industries in operation in 1911, ranged in order of the values of their output for 1910, and compared with the results obtained for the years 1905, 1900, 1895, and 1890 :—

	Total Value of all Manufactures or Produce, including Repairs.				
	1910.	1905.	1900.	1895.	1890.
	£	£	£	£	£
Meat freezing and preserving and boiling-down works .. .. .	7,422,187	4,928,545	3,834,891	1,652,275	1,464,659
Butter and cheese factories .. .. .	3,919,184	2,581,639	1,535,150	501,274	150,957
Sawmills, sash and door factories .. .. .	2,699,888	2,128,766	1,268,689	898,807	832,959
Tanning, fellmongering, and wool-scouring establishments .. .. .	2,036,770	1,836,310	1,888,107	1,237,252	1,026,349
Printing establishments (not in lnding Government Printing Office) .. .. .	1,377,926	1,067,827	704,285	389,124	354,559
Grain-mills .. .. .	1,248,001	1,058,686	682,884	874,656	991,812
Clothing and boot and shoe factories .. .. .	1,126,998	848,377	897,299	649,414	591,943
Iron and brass foundries, boilermaking, machinists, &c. (not including Government Railway Workshops) .. .. .	1,125,640	813,563	870,864	302,815	403,635
Tailoring establishments .. .. .	936,237	578,416	301,356	..	..
Breweries and malhouses .. .. .	787,532	645,637	659,298	418,830	380,849
Gasworks .. .. .	623,209	386,920	290,567	199,025	178,947
Dressmaking and millinery establishments .. .. .	575,059	331,268	312,436	..	..
Electric tramways .. .. .	548,842	..	..	..	..
Furniture and cabinetmaking factories .. .. .	497,681	328,185	241,024	85,327	131,314
Coach building and painting factories .. .. .	396,012	294,818	216,077	148,969	139,660
Woollen-mills .. .. .	377,713	397,348	359,382	302,123	279,175
Ham- and bacon-curing establishments .. .. .	371,621	253,937	159,564	86,022	83,435
Flax-mills .. .. .	284,399	557,808	203,492	32,546	234,266
Grass-seed-dressing establishments .. .. .	275,693	270,028	241,239	..	..
Soap and candle works .. .. .	268,635	178,556	158,649	152,298	155,714
Sugar-boiling and confectionery works .. .. .	259,498	138,635	88,580	33,235	17,248
Aerated-water factories .. .. .	250,571	189,561	151,811	98,609	91,691
Brick, tile, and pottery works .. .. .	235,220	216,550	122,230	66,140	56,830
Agricultural-implement factories .. .. .	222,040	199,741	138,094	102,054	144,472
Saddlery and harness factories .. .. .	220,364	140,813	147,626	63,735	37,347
Line and cement works .. .. .	184,686	107,675	45,142	15,881	19,416
Biscuit-factories .. .. .	168,122	225,476	197,989	118,979	127,147
Tinware-factories .. .. .	160,584	127,150	98,587	63,723	14,297
Ship- and boat-building yards .. .. .	143,019	66,572	45,811	25,233	35,847
Hosiery-factories .. .. .	140,442	67,588	31,265	9,357	5,650
Fruit-preserving and jam-making .. .. .	135,506	98,032	58,092	36,108	27,255
Electric light and supply .. .. .	124,951	82,030	23,231	..	..
Rope and twine works .. .. .	104,325	100,753	87,863	52,400	76,711
Sail, tent, and oilskin factories .. .. .	92,249	45,321	44,854	30,166	31,083
Cycle-works .. .. .	92,141	75,991	65,047	18,817	5,655
Range-making works .. .. .	82,600	64,271	53,307	..	..
Bone-mills and other manure-works .. .. .	80,716	66,558	40,298	12,246	4,628
Cooperages .. .. .	73,807	38,124	37,521	19,233	11,540
Sausage-casing factories .. .. .	65,278	37,045	30,674	13,472	10,582
Sauce, pickle, and vinegar factories .. .. .	62,726	56,326	38,082	13,417	6,407
Paper bag and box factories .. .. .	62,051	11,941	14,217	7,698	4,497
Bag and sack factories .. .. .	50,871	..	..	..	..
Chemical-works .. .. .	49,866	95,390	64,834	75,320	41,568
Chaffcutting establishments .. .. .	48,398	139,060	169,313	78,497	63,236
Monumental-masonry works .. .. .	47,718	35,993	22,313	..	..
Baking-powder factories .. .. .	46,954	16,352	18,163	10,153	5,637
Mattress-factories .. .. .	46,915	17,892	16,296	1,850	..
Spouting and ridging works .. .. .	44,728	73,756	112,691	23,762	33,140
Basket and perambulator factories .. .. .	40,025	34,103	17,942	11,920	7,381
Brush and broom factories .. .. .	33,303	36,345	21,131	23,363	13,340
Coffee and spice works .. .. .	32,261	60,758	45,628	74,339	64,024
Wirework-factories .. .. .	31,991	..	..	..	..
Fish curing and preserving works .. .. .	29,002	28,109	25,173	10,292	19,537

	Total Value of all Manufactures or Produce, including Repairs.				
	1910.	1905.	1900.	1895.	1890.
	£	£	£	£	£
Glass-works .. .. .	26,327	5,123	..	..	..
Umbrella-factories .. .. .	22,885	..	..	..	..
Billiard-table factories .. .. .	20,165	10,417	..	..	..
Fibrous-plaster works .. .. .	16,907	..	..	..	..
Asphalt-works .. .. .	16,831	..	..	..	..
Portmanteau-factories .. .. .	16,585	12,064	5,483	..	2,889
Tobacco and cigarette works .. .. .	16,403	..	..	..	..
Varnish-factories .. .. .	16,260	..	6,732	..	6,850
Picture-frame making .. .. .	14,135	16,296	5,771	..	..
Woodware and turnery factories .. .. .	12,602	110,225	37,552	18,276	9,050
Cleaning and dyeing works .. .. .	11,599	10,332	7,855	7,530	13,667

The order of the principal industries, ranged according to the number of hands employed, is as follows :—

	Number of Hand .			
	1911.	1906.	1901.	1896.
Sawmills, sash and door factories .. .. .	6,877	9,111	6,812	4,059
Clothing and boot and shoe factories .. .. .	5,019	4,357	5,439	4,500
Tailoring establishments .. .. .	4,225	2,997	1,621	..
Printing and bookbinding establishments (excluding Government Printing Office) .. .. .	4,222	3,898	3,134	2,351
Dressmaking and millinery establishments .. .. .	4,128	3,039	2,888	..
Meat freezing, preserving, and boiling-down works .. .. .	4,095	3,260	2,282	2,037
Iron and brass foundries, machinists, &c. (excluding Government Railway Workshops) .. .. .	3,747	3,706	3,397	1,642
Furniture and cabinetmaking works .. .. .	1,689	1,528	1,310	496
Electric tramways .. .. .	1,633	..	..	..
Butter and cheese factories .. .. .	1,504	1,484	1,188	576
Coach building and painting works .. .. .	1,439	1,465	1,185	807
Woolen-mills .. .. .	1,410	1,549	1,693	1,416
Tanning, fellmongering, and wool-scouring establishments .. .. .	1,372	1,336	1,963	1,629
Flax-mills .. .. .	1,244	4,076	1,698	647
Brick, tile, and pottery works .. .. .	966	1,254	838	155
Breweries and malthouses .. .. .	848	821	827	560
Gasworks .. .. .	757	954	572	295
Sugar-boiling and confectionery works .. .. .	729	571	305	69
Agricultural-implement factories .. .. .	646	793	586	581
Saddlery and harness factories .. .. .	594	544	652	266
Ship- and boat-building yards .. .. .	589	237	211	108
Aerated-water factories .. .. .	570	586	452	347
Hosiery-factories .. .. .	527	374	282	133
Lime and cement works .. .. .	456	280	184	79
Grain-mills .. .. .	424	540	515	419
Tinware-factories .. .. .	411	473	337	289
Biscuit-factories .. .. .	381	587	667	425
Sugar-refining works .. .. .	338	228	256	160
Cycle-works .. .. .	315	452	395	125
Fruit-preserving and jam-making works .. .. .	289	311	172	193
Range-making works .. .. .	271	230	193	..
Soap and candle works .. .. .	252	238	232	190
Paper bag and box factories .. .. .	240	100	81	86
Sail, tent, and oilskin factories .. .. .	224	163	231	143
Ham- and bacon-curing establishments .. .. .	201	224	196	123
Rope and twine works .. .. .	190	195	192	150
Match-factories .. .. .	188	206	183	121
Sausage-casing factories .. .. .	174	151	98	56
Cooperages .. .. .	171	116	138	76
Electric light and supply works .. .. .	170	118	52	..
Basket and perambulator factories .. .. .	157	148	118	76
Sauce and pickle factories .. .. .	143	219	151	71
Brush and broom factories .. .. .	133	151	128	92
Mattress-factories .. .. .	128	53	55	15
Grass-seed-dressing establishments .. .. .	110	92	60	7



	Number of Hands.			
	1911.	1900.	1901.	1896.
Paper-mills .. .. .	100	116	98	84
Chemical-works .. .. .	98	178	95	114
Bone-mills and other manure-works .. .. .	92	216	47	46
Spouting and ridging works .. .. .	92	159	261	90
Ammunition-works .. .. .	85	130	105	90
Glass-works .. .. .	84	14	9	6
Baking-powder factories .. .. .	68	25	29	19
Coffee and spice works.. .. .	66	120	78	119
Fibrous-plaster works .. .. .	66	..	..	..
Wirework-factories .. .. .	64	..	..	..
Umbrella-factories .. .. .	61	..	..	..
Cleaning and dyeing works .. .. .	59	46	51	58
Fish curing and preserving works .. .. .	59	106	137	75
Condensed-milk factories .. .. .	56	58	33	10
Bag and sack factories.. .. .	45	36	6	22
Portmanteau-factories .. . . .	39	64	22	13
Chaffcutting establishments .. .. .	37	197	266	212
Picture-frame makers .. .. .	37	34	22	..
Billiard-table factories .. .. .	35	25	7	2
Venetian-blind works .. .. .	34	35	51	45
Woodware and turnery factories .. .. .	30	304	156	81
Starch-manufactories .. .. .	24	25	32	27
Colonial-wine making .. .. .	20	51	59	53
Tobacco and cigarette works .. .. .	20	13	38	19
Pumice-works .. .. .	20	12	28	20

## MOTIVE POWER EMPLOYED.

The following table showing for provincial districts the number of engines, &c., driven by the various kinds of motive power will be of interest. When compared with previous censuses a very large increase is apparent in the figures for electricity.

TABLE SHOWING MOTIVE POWER EMPLOYED IN PROVINCIAL DISTRICTS.

Provincial District.	Number of Works.	Motive Power employed: Number of Engines, &c., driven by							Total.	Amount of Horse-power.
		Steam.	Water.	Gas.	Oil.	Horse.	Hand.	Electricity.		
Auckland .. .. .	934	497	16	219	62	..	17	189	1,000	23,398
Taranaki .. .. .	253	167	67	29	32	..	3	49	347	3,677
Hawke's Bay .. .. .	251	111	5	72	22	2	7	23	242	3,891
Wellington .. .. .	982	470	13	205	46	..	14	303	1,051	27,547
Marlborough .. .. .	95	69	3	15	7	..	4	..	98	1,577
Nelson .. .. .	214	110	14	36	11	..	..	6	177	2,293
Westland .. .. .	107	100	11	27	1	..	3	..	142	3,176
Canterbury .. .. .	724	267	41	145	20	1	3	338	815	16,719
Otago .. .. .	549	231	48	81	15	..	9	239	623	11,400
Southland .. .. .	293	199	12	43	15	1	1	16	287	6,909
	4,402	2,221	230	872	231	4	61	1,163	4,782	100,587
Industries not included in 1896, 1901, and 1906 .. .. .	883	3	1	19	20	..	..	79	102	628
Totals for 1910 (net) .. .. .	3,519	2,218	229	853	231	4	61	1,084	4,680	99,959
Totals for 1905 .. .. .	3,495	1,372	197	452	97	19	99	55	2,293	60,278
Totals for 1900 .. .. .	3,163	1,359	216	400	31	72	..	15	2,094	39,052
Totals for 1895 .. .. .	2,459	1,201	236	179	6	93	..	1	1,723	28,096

NOTE.—In 1905 wind was used as the motive power in two cases; in 1900 one case, and in 1895 seven cases.



## AGES OF INDUSTRIES.

The next table shows, according to industries, the numbers of works established during each of the last six years, and for various periods of years prior to 1905. Five electric tramways are excluded from the table.

TABLE SHOWING AGES OF INDUSTRIES.

Industry.	Number established in														Total.
	Prior to 1860.	1860-9.	1870-9.	1880-9.	1890-4.	1895-9.	1900-4.	1905.	1906.	1907.	1908.	1909.	1910.	Not stated.	
Meat-freezing .. ..	1	..	1	13	5	5	5	..	2	2	2	2	1	2	41
Bacon-curing .. ..	..	3	..	5	3	8	7	1	1	4	..	1	6	3	42
Fish-curing .. ..	..	1	1	1	1	1	8	..	..	..	2	..	2	3	20
Butter and cheese .. ..	..	..	4	24	46	57	57	15	10	20	15	30	37	23	338
Condensed milk .. ..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	2
Grain-mills .. ..	4	5	14	16	6	2	4	1	4	1	..	..	..	9	66
Biscuits .. ..	2	5	..	..	..	..	..	..	..	..	1	..	..	1	9
Fruit-preserving .. ..	1	2	1	3	2	2	3	3	..	..	..	1	3	1	22
Confectionery .. ..	1	5	2	4	2	5	4	1	1	1	1	..	2	4	33
Sugar-refining .. ..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
Baking-powder .. ..	..	1	2	3	2	..	2	..	1	..	..	..	..	..	11
Brewing .. ..	7	8	10	11	3	3	10	1	1	1	2	1	2	..	60
Malting .. ..	4	4	5	3	2	..	1	..	..	..	..	1	1	7	28
Colonial wine .. ..	..	3	..	1	3	2	2	1	..	..	..	..	..	..	12
Aerated waters .. ..	..	14	13	15	14	9	20	2	8	2	6	6	4	11	124
Coffee and spice .. ..	..	3	2	3	1	..	2	1	..	..	..	..	..	..	12
Tobacco and cigarettes .. ..	..	..	1	..	..	1	2	..	2	1	1	..	..	1	9
Sauce, pickle, &c. .. ..	..	2	1	7	4	2	5	1	..	..	..	..	1	..	23
Soap and candle .. ..	..	2	2	5	4	3	..	..	1	1	..	..	1	1	20
Glue .. ..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	2
Sausage-casings .. ..	..	..	..	1	8	1	1	..	..	..	..	..	2	..	13
Boiling-down .. ..	..	2	1	2	..	3	4	1	2	1	..	..	2	5	23
Bone-mills .. ..	..	2	1	..	1	1	3	..	..	..	..	1	..	1	10
Cooperages .. ..	..	2	4	2	2	..	2	..	1	4	..	..	..	3	20
Sawmilling .. ..	5	8	25	42	46	57	79	32	25	51	47	36	31	50	534
Woodware and turnery .. ..	..	..	..	..	3	..	3	..	..	1	..	..	1	1	9
Chaffcutting .. ..	..	..	1	3	2	1	2	..	1	..	1	1	..	1	13
Grass-seed dressing .. ..	..	2	3	5	5	1	6	1	3	1	..	1	1	8	37
Paper-mills .. ..	..	..	1	1	..	..	1	..	..	..	..	..	..	..	3
Paper bag and box .. ..	..	1	2	3	1	..	2	2	..	1	..	1	..	..	13
Gasworks .. ..	..	5	13	6	2	6	1	2	5	3	..	3	2	..	48
Electric light and supply .. ..	..	..	..	2	1	..	5	1	1	1	3	..	..	..	14
Lime and cement works .. ..	..	1	1	2	1	2	1	..	1	4	..	..	..	4	17
Asphalt-works .. ..	..	..	..	..	1	2	1	1	..	..	2	..	..	..	7
Brick, tile, and pottery .. ..	3	4	12	14	9	7	18	3	2	..	2	5	2	13	94
Monumental masonry .. ..	..	3	5	3	2	2	6	2	..	..	1	1	..	1	26
Glass-works .. ..	..	2	2	1	1	1	1	1	..	..	2	1	..	..	12
Electroplating .. ..	..	..	..	1	..	..	3	1	1	..	..	..	..	..	6
Pumice-works .. ..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
Fibrous-plaster .. ..	..	1	1	..	..	..	3	1	1	1	..	2	2	1	13
Tinware-factories .. ..	..	4	9	12	2	8	10	2	3	1	3	1	1	9	65
Iron and brass foundries .. ..	1	9	11	6	4	8	9	1	3	3	2	3	4	5	69
Heel and toe plates .. ..	..	..	1	..	..	..	2	..	..	..	..	..	..	..	3
Engineering-works .. ..	2	9	17	16	11	10	16	6	6	4	4	4	8	7	120
Electrical engineering .. ..	..	..	..	1	2	1	1	..	2	2	2	1	2	1	15
Range-making .. ..	..	..	6	2	1	2	..	..	..	..	..	..	..	..	11
Spouting and ridging .. ..	..	3	2	2	1	2	3	2	..	..	1	..	..	1	17
Lead-headed nails .. ..	..	..	1	3	..	..	..	..	1	..	..	..	..	1	6

TABLE SHOWING AGES OF INDUSTRIES—*continued*.

Industry.	Number established in													Total.	
	Prior to 1860.	1860-9.	1870-9.	1880-9.	1890-4.	1895-9.	1900-4.	1905.	1906.	1907.	1908.	1909.	1910.		Not stated.
Wire-working .. ..	..	..	..	1	4	3	1	..	..	..	2	..	..	3	14
Printing .. ..	9	33	38	30	27	28	22	5	12	5	3	7	5	17	241
Musical instruments .. ..	..	..	..	2	..	1	..	..	1	..	1	..	..	1	6
Toy-factories .. ..	..	..	1	..	..	..	1	..	..	..	1	..	..	1	4
Picture-framers .. ..	..	1	3	1	3	..	1	..	1	1	2	..	..	1	14
Basket and perambulator .. ..	..	..	2	5	7	4	3	1	..	..	1	..	2	1	26
Lapidaries .. ..	..	1	1	..	1	1	..	..	..	..	..	..	..	..	4
Billiard-tables .. ..	..	..	..	..	2	..	1	..	..	..	..	..	1	..	4
Rubber-stamps .. ..	..	..	2	1	..	1	..	1	..	..	..	..	..	..	5
Ammunition .. ..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
Agricultural implements .. ..	..	4	3	1	3	..	3	3	..	1	..	..	..	1	19
Brush and broom .. ..	..	..	1	4	2	..	..	..	..	..	..	..	1	2	10
Coachbuilding .. ..	3	9	30	39	22	11	21	9	4	3	5	4	6	14	180
Cycle-works .. ..	..	..	..	2	6	13	16	4	5	6	3	5	3	8	71
Saddlery and harness .. ..	1	7	7	34	8	15	12	1	4	1	4	2	3	18	117
Whip-thong factories .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Portmanteau .. ..	..	..	..	..	..	..	1	1	..	1	..	1	..	2	6
Tanning and fellmongering .. ..	..	4	5	23	12	9	8	1	3	1	1	2	3	7	79
Ship and boat building .. ..	..	1	4	6	3	5	3	1	3	..	..	..	1	2	29
Block and pump .. ..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Sail, tent, and oilskin .. ..	2	3	7	5	2	6	4	..	1	..	..	..	1	3	34
Furniture and cabinetmaking .. ..	1	8	8	18	24	19	38	9	11	10	10	16	9	26	207
Venetian-blinds .. ..	..	1	..	2	..	..	..	..	2	..	..	..	..	..	5
Mattress-factories .. ..	2	3	7	2	3	3	7	3	2	3	4	1	..	2	42
Wool, rug, and mat .. ..	..	..	..	1	..	1	1	..	..	1	..	..	..	1	5
Varnish-factories .. ..	..	..	1	2	1	..	..	..	..	..	..	..	..	..	4
Ink-factories .. ..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	2
Starch .. ..	..	..	..	2	..	..	1	..	..	..	..	..	..	..	3
Chemical-works .. ..	..	1	1	1	4	3	1	..	1	..	..	..	..	1	13
Hamatite paint .. ..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	2
Sheep-dip .. ..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	2
Match-factories .. ..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	2
Blacking .. ..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Woollen-mills .. ..	..	..	4	4	1	1	..	..	..	..	..	..	..	1	11
Flock-mills .. ..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	2
Cleaning and dyeing .. ..	..	2	..	1	4	2	..	1	1	1	1	..	..	1	14
Tailoring .. ..	8	10	22	45	41	41	77	28	28	28	18	35	38	29	448
Dressmaking .. ..	4	13	18	38	29	18	70	17	16	24	24	28	44	39	382
Corset and belt .. ..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
Boot and shoe .. ..	..	4	14	9	8	6	15	1	1	2	3	2	..	9	74
Hosiery-factories .. ..	..	..	2	4	..	2	1	2	..	1	..	..	..	2	14
Umbrella-factories .. ..	..	..	1	2	1	..	..	..	..	1	..	..	..	..	5
Clothing and waterproof .. ..	..	..	4	13	7	8	10	1	2	5	7	4	3	5	69
Rope and twine .. ..	..	..	2	1	1	..	1	..	..	..	..	..	..	3	8
Bag and sack .. ..	..	..	..	1	1	..	1	..	..	1	..	..	..	..	4
Flax-mills .. ..	..	1	1	4	3	3	23	6	11	3	2	7	5	12	81
Miscellaneous .. ..	..	1	1	5	3	4	9	1	1	2	2	1	1	4	35
Totals .. ..	62	223	369	559	440	424	670	182	200	214	194	218	245	397	4,397

## CAPITAL OF REGISTERED COMPANIES.

The two following tables give information as to capital of (1) private registered companies and (2) public registered companies:—

TABLE SHOWING CAPITAL OF PRIVATE REGISTERED COMPANIES.

Industry.	Number of Private Companies.	(a.) Amount of Subscribed Capital, including all Classes of Shares.	(b.) Amount of Paid-up Capital.	(c.) Amount of Loan-capital—i.e., Debentures and Fixed Loans.	(d.) Amount of Paid-up Shares issued to Vendors (included in (b)).
		£	£	£	£
Meat-freezing .. .. .	4	44,211	34,682	15,156	..
Ham and bacon curing .. ..	4	73,055	59,501	1,809	..
Butter and cheese factories .. ..	8	18,731	10,069	4,242	5,141
Grain-mills .. .. .	13	172,000	156,560	4,951	57,300
Breweries .. .. .	6	100,850	100,350	..	49,850
Aerated-water factories .. ..	7	31,600	29,600	500	13,418
Coffee and spice works .. ..	5	14,792	14,792	750	4,000
Sauce, pickle, and vinegar works .. ..	8	97,000	96,000	1,600	5,000
Soap and candle works .. ..	5	44,000	30,250	1,500	14,000
Sawmilling .. .. .	73	436,722	355,629	104,722	97,241
Grass-seed dressing .. ..	10	12,500	12,095	405	..
Lime and cement works .. ..	4	4,975	4,975	445	..
Brick, tile, and pottery works .. ..	9	62,000	51,900	1,800	600
Glass-works .. .. .	4	2,350	2,350	..	..
Iron and brass foundries .. ..	15	98,424	97,949	6,032	58,400
Engineering-works .. .. .	16	263,787	257,787	21,275	59,300
Electrical engineering .. ..	5	10,370	10,370	..	3,000
Printing-works .. .. .	37	389,858	309,679	45,376	135,650
Agricultural-implementation works .. ..	5	47,500	45,625	15,000	3,000
Coachbuilding .. .. .	4	17,300	14,728	..	8,577
Cycle-works .. .. .	6	60,930	58,545	14,216	45,070
Saddlery and harness works .. ..	5	60,000	51,734	1,443	8,004
Tanneries and fellmongeries .. ..	11	54,521	52,208	1,500	19,003
Furniture-factories .. .. .	13	66,617	61,967	..	6,950
Mattress-making* .. .. .	6	..	..	..	..
Tailoring establishments .. ..	15	22,350	13,768	..	3,000
Dressmaking and millinery .. ..	39	26,030	23,730	1,500	7,650
Boot and shoe factories .. ..	6	121,396	100,100	7,590	..
Clothing and waterproof factories .. ..	12	43,365	41,865	..	1,300
Flax-milling .. .. .	10	121,550	114,511	14,181	45,560
Industries not included above .. ..	5	10,085	11,500	..	8,015
Industries, less than four of one kind	63	421,896	381,616	60,282	139,021
Totals .. .. .	433	2,950,765	2,606,435	326,275	798,050

\* Capital is included in figures given for furniture-factories.

TABLE SHOWING CAPITAL OF PUBLIC REGISTERED COMPANIES.

Industry.	Number of Public Companies.	(a.)	(b.)	(c.)	(d.)
		Amount of Subscribed Capital, including all Classes of Shares.	Amount of Paid-up Capital.	Amount of Loan-capital—i.e., Debentures and Fixed Loans.	Amount of Paid-up Shares issued to Vendors (included in (b)).
		£	£	£	£
Meat-freezing .. .. .	29	1,664,983	1,336,818	233,999	58,000
Ham and bacon curing .. .. .	4	17,427	13,212	2,059	870
Butter and cheese factories .. .. .	110	898,627	625,273	160,372	36,517
Grain-mills .. .. .	8	167,587	144,876	13,750	47,507
Biscuit-factories .. .. .	5	63,008	63,008	22,250	10,000
Fruit-preserving .. .. .	6	119,167	111,016	2,750	..
Sugar-boiling and confectionery .. .. .	5	41,917	41,917	24,084	..
Breweries .. .. .	15	925,052	838,782	240,784	427,675
Malthouses .. .. .	14	136,500	130,000	5,050	12,300
Aerated-water factories .. .. .	14	45,300	25,408	12,896	4,000
Soap and candle works .. .. .	4	115,000	88,585	4,000	..
Boiling-down works .. .. .	6	43,382	42,141	1,000	..
Sawmilling .. .. .	50	2,212,600	1,935,843	179,108	588,609
Grass-seed dressing .. .. .	10	559,000	259,000	..	..
Paper bag and box making .. .. .	4	34,500	34,500	1,200	3,500
Gasworks .. .. .	22	1,144,423	837,421	162,175	14,100
Electric light and supply .. .. .	5	33,025	33,025	24,000	5,300
Brick, tile, and pottery works .. .. .	12	158,977	146,707	32,840	74,562
Iron and brass foundries .. .. .	10	55,635	55,635	3,458	28,835
Engineering-works .. .. .	25	197,080	187,919	20,900	68,300
Printing-works .. .. .	36	703,735	591,715	69,628	38,920
Agricultural-implement works .. .. .	7	122,623	108,967	6,955	30,999
Coachbuilding .. .. .	6	107,054	77,208	6,000	28,927
Saddlery and harness works .. .. .	6	78,000	73,500	18,000	12,000
Tanneries and fellmongeries* .. .. .	10	90,000	80,000	11,500	60,000
Ship and boat building .. .. .	4	32,000	32,000	..	..
Sail, tent, and oilskin making .. .. .	4	3,811	3,811	1,000	..
Furniture-factories .. .. .	10	37,149	35,904	1,880	6,500
Woollen-mills .. .. .	7	1,169,511	1,076,868	79,350	..
Tailoring establishments .. .. .	8	46,000	38,500	..	17,950
Dressmaking and millinery .. .. .	19	38,200	38,200	7,000	12,100
Boot and shoe factories .. .. .	4	59,168	58,302	506	..
Hosiery-factories† .. .. .	5	..	..	..	..
Clothing and waterproof factories .. .. .	8	15,382	15,382	2,000	..
Industries not included above .. .. .	6	95,375	95,375	..	3,500
Industries, less than four of one kind	68	1,265,897	1,224,874	387,632	187,815
Totals .. .. .	566	12,497,095	10,501,692	1,738,126	1,778,786

\* Capital in some cases is included in the figures given for meat-freezing and boiling-down.

† Capital is included in figures given for woollen-mills.

#### CHARACTER OF ORGANIZATION.

Of the total number of works (4,402) in operation at the census of 1911, 2,076 were under individual ownership. Public registered companies owned only 566 of the works, or 12·86 per cent. of the whole, but the value of the manufactures or products of these 566 amounted to £15,635,535, or 49·28 per cent. of the total output. A summary is given showing figures for the various works as classified according to character of organization.



TABLE SHOWING CHARACTER OF ORGANIZATION OF MANUFACTORIES AND WORKS.

Character of Organization.	Number of Works	Hands employed.		Power.		Cost of Materials used or operated upon.	Value of Manufactures or Products.
		Number.	Wages.	Number using.	Horse-power.		
	£	£	£			£	£
Individual .. ..	2,076	13,654	1,164,137	973	12,444	2,292,634	4,498,825
Firm or limited partnership	1,126	11,497	1,141,979	747	15,933	2,562,074	4,706,066
Public registered company	566	19,480	2,059,360	474	40,595	11,697,405	15,635,535
Private registered company	433	9,118	905,238	332	12,104	2,281,193	4,062,757
Co-operative and miscellaneous	201	2,485	301,556	154	19,111	1,976,905	2,825,819
Totals .. .. .	4,402	56,234	5,572,270	2,680	100,587	20,810,211	31,729,002

## FREEZING AND PRESERVING WORKS WITH BOILING-DOWN.

The establishments increased from 48 in 1901 to 56 in 1906, and the hands employed from 2,282 to 3,260; while in 1911 the number of works was returned as 64, employing 4,095 hands. The value of output for 1910 greatly exceeds that for 1905, showing £2,493,642 increase, the figures being £7,422,187 against £4,928,545. Of the total value for 1910 (£7,422,187), sheep and lambs frozen were valued at £3,598,251, excluding legs of mutton. The number of carcasses of sheep frozen in 1910 was more than in 1905 by 644,197, and carcasses of lambs frozen increased by 1,599,792. Frozen beef increased at a great rate between 1905 and 1910, as regards both weight and value. The freezing of butter and other produce (excepting rabbits) which developed very greatly between 1900 and 1905, shows a decrease between 1905 and 1910, the figures for the respective years being £1,728,468 and £1,537,248.

The table below shows that while some items of the output decreased there has been considerable advance made on the operations taken as a whole.

		Census Years			
		1906.	1911.		
Number of works .. ..	.. .. .	56	64		
„ hands employed .. ..	.. .. .	3,260	4,095		
Amount paid in wages ..	.. .. .	£ 283,916	459,650		
„ of horse-power .. ..	.. .. .	H.p. 9,625	16,897		
Approximate value of land ..	.. .. .	£ 126,174	196,327		
„ buildings .. .. .	.. .. .	£ 732,802	845,159		
„ machinery and plant ..	.. .. .	£ 644,631	774,944		
		Output for Years			
		1905.	1910.		
Frozen sheep—					
Carcasses .. .. .	.. .. .	No. 1,355,934	2,000,131		
Value .. .. .	.. .. .	£ 1,023,385	1,337,407		
Frozen lambs—					
Carcasses .. .. .	.. .. .	No. 2,258,211	3,858,003		
Value .. .. .	.. .. .	£ 1,407,761	2,26,844		
Frozen legs of mutton—					
Quantity .. .. .	.. .. .	Cwt. 15,598	41,452		
Value .. .. .	.. .. .	£ 23,210	49,807		
Frozen beef—					
Quantity .. .. .	.. .. .	Cwt. 160,133	461,852		
Value .. .. .	.. .. .	£ 154,988	520,734		
Frozen rabbits—					
Quantity .. .. .	.. .. .	No. 2,632,874	2,830,076		
Value .. .. .	.. .. .	£ 60,329	60,523		
Frozen produce (butter and all other)—Value ..	.. .. .	£ 1,728,468	1,537,248		

							Output for Years		
							1905.	1910.	
Preserved meats—									
Quantity	..	..	..	..	..	Cwt.	44,453	52,527	
Value	..	..	..	..	..	£	88,719	140,610	
Tallow—									
Quantity	..	..	..	..	..	Tons	13,910	19,267	
Value	..	..	..	..	..	£	316,532	561,261	
Bonedust—									
Quantity	..	..	..	..	..	Tons	5,870	6,356	
Value	..	..	..	..	..	£	28,859	39,174	
Other manures—									
Quantity	..	..	..	..	..	Tons	6,410	4,845	
Value	..	..	..	..	..	£	28,349	31,473	
Neatsfoot and trotter oil—									
Quantity	..	..	..	..	..	Gal.	32,938	44,804	
Value	..	..	..	..	..	£	3,879	4,420	
Bones, horns, hoofs, &c.—									
Quantity	..	..	..	..	..	Tons	240	44	
Value	..	..	..	..	..	£	1,276	1,277	
Other products—Value							£	62,790	877,729
Total value of output							£	1,928,545	7,422,187

#### BACON-CURING ESTABLISHMENTS.

These were 42 in number, employing 201 hands, against 52 with 224 in 1905. There is a steady increase observed in the value of the output, the figures being £86,022 for 1895, £159,564 for 1900, £253,937 for 1905, and £371,621 for 1910. The business done in hams and bacon now amounts to 132,007 cwt., besides which there was a large output of lard (370,533 lb.).

							Census Years		
							1906.	1911.	
Number of works	..	..	..	..	..		52	42	
„ hands employed	..	..	..	..	..		224	201	
Amount paid in wages	..	..	..	..	..	£	22,222	27,055	
„ of horse-power	..	..	..	..	..	H.p.	532	678	
Approximate value of land	..	..	..	..	..	£	21,098	18,342	
„ buildings	..	..	..	..	..	£	35,130	51,814	
„ machinery and plant	..	..	..	..	..	£	22,738	33,110	
Value of material used	..	..	..	..	..	£	186,375	285,354	
							Output for Years		
							1905.	1910.	
Hams and bacon—Quantity	..	..	..	..	..	Cwt.	67,822	132,007	
Lard—Quantity	..	..	..	..	..	lb.	364,896	370,533	
Total value of output							£	253,937	371,621

#### FISH CURING AND PRESERVING.

There was a considerable increase shown in the value of fish cured and tinned in 1910 as compared with 1905. The figures for 1905 were £11,859 for fish cured, and £2,736 for fish tinned, and the corresponding totals for 1910 were £22,599 and £5,929 respectively. The value of other products decreased from £13,514 to £474, but the total value of all products of the establishments rose from £28,109 to £29,002.

							Census Years.		
							1906.	1911.	
Approximate value of land	..	..	..	..	..	£	5,555	6,017	
„ buildings	..	..	..	..	..	£	7,155	7,069	
„ machinery and plant	..	..	..	..	..	£	7,662	7,638	
							Output for Years		
							1905.	1910.	
Fish, cured—Value	..	..	..	..	..	£	11,859	22,599	
Fish, tinned—Value	..	..	..	..	..	£	2,736	5,929	
Value of other products	..	..	..	..	..	£	13,514	474	
Total value of output							£	28,109	29,002

## BUTTER AND CHEESE FACTORIES.

Comparison of the results shown by the returns collected at the census of 1906 with that of 1901 showed great development, and a similar development between 1905 and 1910 is shown by the census of 1911. Not only did the number of factories increase from 264 to 338 between 1906 and 1911, but the value of the output rose to £1,337,545 over the amount for 1905. The figures are £2,581,639 for 1905, and £3,919,184 for 1910.

The produce of factory-made butter for 1905 was set down at 462,666 cwt., and for 1910 at 541,851 cwt., while cheese made increased from 150,061 cwt. to 474,111 cwt. in the same period.

By far the greater number of butter and cheese factories are in the North Island, the number having been 215 out of a total of 338 which turned out 467,753 cwt. of butter and 315,460 cwt. of cheese in the year 1910, leaving 74,098 cwt. of butter and 158,651 cwt. of cheese as the output for the South Island. Taranaki is the provincial district in which the operations are by far the largest, 142,913 cwt. of butter and 197,690 cwt. of cheese being the result of the factory operations. Wellington factories show for 1910 a total of 111,158 cwt. of butter and 74,568 cwt. of cheese. Otago makes more cheese (127,411 cwt.) in her factories than any other district with the exception of Taranaki, while Auckland, which makes little cheese, heads the list of provinces for output of butter.

The money invested for purposes of this industry in land, buildings, machinery, and plant has largely increased. Full particulars are given in the subjoined table:—

						Census Years	
						1906.	1911.
Number of factories	..	..	..	..	..	264	338
.. hands employed	..	..	..	..	..	1,484	1,504
Amount paid in wages	..	..	..	..	£	131,123	170,065
.. of horse-power	..	..	..	..	H.p.	3,759	5,995
Approximate value of land	..	..	..	..	£	56,008	110,360
.. buildings	..	..	..	..	£	215,178	381,308
.. machinery and plant	..	..	..	..	£	345,080	462,454
						Produce for Years	
						1905.	1910.
Butter—							
Quantity	..	..	..	..	Cwt.	162,666	541,851
Value	..	..	..	..	£	2,195,681	2,685,103
Cheese—							
Quantity	..	..	..	..	Cwt.	150,061	474,111
Value	..	..	..	..	£	362,684	1,199,677
Other produce—Value	..	..	..	..	£	23,274	34,404
Total value of all produce	..	..	..	..	£	2,581,639	3,919,184

## GRAIN-MILLS.

The result of the inquiry regarding this industry is to show that so far as it relates to number of mills and hands employed there has been a decrease during the past five years. There has, however, been an increase as regards value of materials operated on, and of output. The flour produced in 1905 was given as 95,528 tons, against which 105,939 tons were produced in 1910. The value of the output of all kinds, which includes meal, was returned for 1905 as £1,058,686, and for 1910 as £1,248,001.

						Census Year	
						1906.	1911.
Number of mills	..	..	..	..	..	77	66
.. hands employed	..	..	..	..	..	540	124
Amount paid in wages	..	..	..	..	£	57,335	50,984
.. of horse-power	..	..	..	..	H.p.	3,188	3,624
Approximate value of land	..	..	..	..	£	71,870	81,513
.. buildings	..	..	..	..	£	160,799	153,668
.. machinery and plant	..	..	..	..	£	178,889	172,539

						Grain operated on in		
						1905.	1910.	
Wheat—Quantity	..	..	..	..	..	Bush.	4,352,544	5,165,763
Total grain—Value	..	..	..	..	..	£	835,477	1,040,762
						Produce for		
						1905.	1910.	
Flour	..	..	..	..	..	Tons	95,528	105,939
Oatmeal	..	..	..	..	..	Tons	7,247	6,758
Other products—Value	..	..	..	..	..	£	144,188	192,502
Total value of output	..	..	..	..	..	£	1,058,686	1,248,001

## BISCUIT-FACTORIES.

A comparison of hands employed in the year 1910 with those in 1905 shows 381 against 587, a decrease of 206. The male hands decreased by 169 and females by 37 in the five years. In biscuit-making an increase from 4,133 to 5,667 tons is shown, but the value of biscuits manufactured decreased from £178,646 to £158,253, while that of other products (chiefly confectionery) decreased from £46,830 to £9,869. The total output came to only £168,122 as against £225,476 in 1905. Confectionery (included in returns of biscuit-factories) is, however, only a small portion of that made in the Dominion, as will be seen from a separate table, relating to confectionery-works and sugar-boiling only, which exhibits further output valued at £259,498, and 729 hands employed, for the year 1910.

						Census Years		
						1906.	1911.	
Number of works	..	..	..	..	..		12	9
„ hands employed	..	..	..	..	..		587	381
Amount paid in wages	..	..	..	..	..	£	33,881	30,092
„ of horse-power	..	..	..	..	..	H.p.	389	448
Approximate value of land	..	..	..	..	..	£	26,131	14,000
„ buildings	..	..	..	..	..	£	42,440	29,780
„ machinery and plant	..	..	..	..	..	£	52,795	46,194
Value of materials used	..	..	..	..	..	£	110,396	98,460
						Manufactures for the Years		
						1905.	1910.	
Biscuits made—								
Quantity	..	..	..	..	..	Tons	4,133	5,667
Value	..	..	..	..	..	£	178,646	158,253
Other products—Value	..	..	..	..	..	£	46,830	9,869
Total value of all manufactures	..	..	..	..	..	£	225,476	168,122

## FRUIT-PRESERVING AND JAM-MAKING.

The weight of fruit preserved in cans in New Zealand during 1910 was returned at 11,957 cwt., valued at £20,372, and in addition there were 3,026 dozen of bottled fruit, valued at £2,499. The total weight of fruit canned or bottled in 1905 was 5,910 cwt., valued at £9,537; so that the output has more than doubled in the five years. The manufacture of jams and jellies also increased, the figures being 46,396 cwt. in 1905 and 49,661 cwt. in 1910. The value of the total output stood at £135,506, against £98,032 five years previously. The results shown for this industry are very satisfactory, although the actual money value of the total manufacture is not so great as in the case of many industries.

						Census Years		
						1906.	1911.	
Number of works	..	..	..	..	..		24	22
„ hands employed	..	..	..	..	..		311	289
Amount paid in wages	..	..	..	..	..	£	12,203	16,727
Approximate value of land	..	..	..	..	..	£	10,828	11,179
„ buildings	..	..	..	..	..	£	20,021	23,297
„ machinery and plant	..	..	..	..	..	£	11,468	20,985



						Manufactures for Years	
						1905.	1910.
Fruit bottled or preserved—Value	..	..	..	..	£	9,537	22,871
Jams and jellies made—							
Quantity	..	..	..	..	Cwt.	46,396	49,661
Value	..	..	..	..	£	83,520	88,281
Other preserves—Value	..	..	..	..	£	4,975	24,354
Total value of all manufactures	..	..	..	..	£	98,032	135,506

### CONFECTIONERY AND SUGAR-BOILING WORKS.

This industry is now of considerable magnitude, and gives employment to a large number of persons. There were 33 works in 1911, against 36 in 1906, a decrease of 3. The value of the manufactured articles, however, which for the year 1905 reached the sum of £138,635, was returned for 1910 as £259,498, an increase of nearly 100 per cent. Besides the output of £259,498 for the year 1910 given in these returns, a certain amount of confectionery is included in "other products" in the biscuit-factory table. The confectionery and sugar-boiling works used 3,836 tons of sugar, valued at £55,488, during the year 1910, together with other materials valued at £88,343. The hands employed show an increase from 571 to 729, of whom 418 were females.

						Census Years	
						1906.	1911.
Number of works	..	..	..	..	..	36	33
„ hands employed	..	..	..	..	..	571	729
Amount of wages paid	..	..	..	..	£	29,410	47,722
Approximate value of land	..	..	..	..	£	22,840	27,300
„ buildings	..	..	..	..	£	26,654	51,311
„ machinery and plant	..	..	..	..	£	34,258	62,463
Sugar used—							
Quantity	..	..	..	..	Tons	2,350	3,836
Value	..	..	..	..	£	44,703	55,488
Other materials used—Value	..	..	..	..	£	44,252	88,343
Total value of output	..	..	..	..	£	138,635	259,498

### BREWERIES.

The number of breweries in the Dominion shown in the census returns for 1911 was somewhat fewer than that returned five years previously, but the hands employed were more numerous and the quantity of beer manufactured considerably greater.

While in the year 1905 there were 7,634,362 gallons of beer brewed, the output for 1910 amounted to 9,582,790 gallons, being an increase of nearly 2,000,000 gallons in the five-year period. In addition 489,972 gallons of stout, valued at £29,058, and other products of the value of £6,608 were produced in 1910. The value of the total output in 1910 amounted to £634,759, as against £572,579 in 1905.

The quantities of beer on which excise duty was paid were—for 1905, 7,796,160 gallons, and 9,399,440 gallons for 1910. These quantities are in close agreement with those returned at the corresponding censuses as manufactured.

The imported beer entered at the Customs for home consumption only increased in quantity from 218,270 gallons in 1905, to 271,594 gallons in 1910, which tends to show that the colonial-made beer has practically displaced the beer brought from abroad. The consumption of beer per head of population, which was 7.421 gallons in the year 1895, reached 9.150 in the year 1900, 9.212 in 1905, and 9.741 in 1910.

							Census Years	
							1906.	1911.
Number of breweries	..	..	..	..	..	..	72	60
„ hands employed	..	..	..	..	..	..	731	741
Amount paid in wages	..	..	..	..	..	£	92,308	109,544
„ of horse-power	..	..	..	..	..	H.p.	703	1,378
Approximate value of land	..	..	..	..	..	£	82,590	130,932
„ buildings	..	..	..	..	..	£	156,541	208,543
„ machinery and plant	..	..	..	..	..	£	95,800	159,882
							Beer made in	
							1905.	1910.
Quantity	..	..	..	..	..	Gal.	7,634,362	9,582,790
Value	..	..	..	..	..	£	572,579	599,093

### MALTHOUSES.

The number of malthouses returned in 1911 was 28, as against 22 in 1906. The industry, though as yet not of any great dimensions, is a growing one, the output having more than doubled between 1905 and 1910, the figures for the respective years being £73,058 and £152,773. The malt produced in 1910 amounted to 509,391 bushels.

							Census Years	
							1906.	1911.
Number of malthouses	..	..	..	..	..	..	22	28
„ hands employed	..	..	..	..	..	..	90	107
Amount paid in wages	..	..	..	..	..	£	8,673	13,777
„ of horse-power	..	..	..	..	..	H.p.	59	114
Approximate value of land	..	..	..	..	..	£	15,618	21,715
„ buildings	..	..	..	..	..	£	49,050	67,513
„ machinery and plant	..	..	..	..	..	£	10,139	24,942
Value of output, 1905 and 1910	..	..	..	..	..	£	73,058	152,773

### COLONIAL-WINE MAKING.

Establishments for the manufacture of colonial wine decreased in number from 22 in 1906 to 12 in 1911, and the output of wine from 33,842 gallons in 1905 to 11,285 gallons in the year 1910. Cider-making seems to have increased slightly as regards amount, but to have decreased in value of output.

In 1905, 11,595 gallons of cider, of a value of £1,208, were produced in these establishments, while in 1910 the output was 12,200 gallons, valued at £956. A considerable quantity of cider is, however, turned out by aerated-water and cordial manufactories, for which see special table following.

							Census Years	
							1906.	1911.
Number of works	..	..	..	..	..	..	22	12
„ hands employed	..	..	..	..	..	..	51	20
Approximate value of land	..	..	..	..	..	£	13,334	7,315
„ buildings	..	..	..	..	..	£	7,768	4,490
„ machinery and plant	..	..	..	..	..	£	3,690	5,485
							Manufactures for Years	
							1905.	1910.
Wine—								
Quantity	..	..	..	..	..	Gal.	33,842	11,285
Value	..	..	..	..	..	£	8,558	4,552
Cider—								
Quantity	..	..	..	..	..	Gal.	11,595	12,200
Value	..	..	..	..	..	£	1,208	956
Other value	..	..	..	..	..	£	199	..
Total value of all manufactures	..	..	..	..	..	£	9,965	5,498

## AERATED-WATER AND CORDIAL FACTORIES.

Although the output of these factories appears to have decreased as regards quantity, a considerable increase in value is shown. The value of manufactures increased from £189,561 in 1905 to £250,571 in 1910, an increase of £61,010, or at the rate of 32.18 per cent.

On the other hand decreases in quantity of output are recorded. In 1905, 2,220,174 dozen of aerated waters, 37,945 dozen of cordials, and 106,607 dozen of hop-beer were produced, the corresponding figures for 1910 being 1,780,163 dozen, 36,399 dozen, and 95,400 dozen respectively.

The full particulars are tabulated below.

						Census Years	
						1906.	1911.
Number of works	..	..	..	..	..	123	124
„ hands employed	..	..	..	..	..	586	570
Amount of wages paid	..	..	..	..	£	49,617	62,937
Approximate value of land	..	..	..	..	£	57,083	71,737
„ buildings	..	..	..	..	£	52,128	62,904
„ machinery and plant	..	..	..	..	£	57,259	66,324
						Manufactures for Years	
						1905.	1910.
Aerated waters—Quantity	..	..	..	..	Doz.	2,220,174	1,780,163
Cordials—Quantity	..	..	..	..	Doz.	37,945	36,399
Hop-beer—Quantity	..	..	..	..	Doz.	106,607	95,400
Total value of all manufactures	..	..	..	..	£	189,561	250,571

## SAUCE, PICKLE, AND VINEGAR MAKING.

This industry employed 115 males and 104 females in 1906, the numbers for 1911 being 80 and 63 respectively. Sauces and pickles with other condiments and vinegar were manufactured to the value of £62,726 in 1910, an increase of £6,400 over the amount made five years before. The quantities of the various articles manufactured, however, show considerable decreases.

						Census Years	
						1906.	1911.
Number of works	..	..	..	..	..	27	23
„ hands employed	..	..	..	..	..	219	143
Amount of wages paid	..	..	..	..	£	11,163	10,084
Approximate value of land	..	..	..	..	£	14,483	11,176
„ buildings	..	..	..	..	£	22,842	16,995
„ machinery and plant	..	..	..	..	£	7,657	6,580
						Manufactures for Years.	
						1905.	1910.
Sauces—							
Quantity	..	..	..	..	Doz. pt.	111,982	67,983
Value	..	..	..	..	£	23,468	29,613
Pickles—							
Quantity	..	..	..	..	Doz. pt.	46,901	28,364
Value	..	..	..	..	£	13,090	20,668
Vinegar—							
Quantity	..	..	..	..	Gal.	130,092	62,301
Value	..	..	..	..	£	6,473	8,090
Other condiments—Value	..	..	..	..	£	13,295	4,355
Total value of all manufactures	..	..	..	..	£	56,326	62,726

## SOAP AND CANDLE WORKS.

The value of manufactures of all kinds at these works reached the sum of £178,556 for the year 1905, and £268,635 for 1910. The soap made in 1910 was 7,609 tons, or 1,818 tons more than that produced five years previously. The making of candles also increased, according to the returns, the output for 1910

being 3,520,205 lb., valued at £75,047, as against 1,930,544 lb., of a value of £48,385, in 1905. Additional manufactures in 1910 consisted of 1,252 tons of soda crystals, valued at £5,628, and 70 tons of glycerine, valued at £3,519.

						Census Years	
						1906.	1911.
Number of works	..	..	..	..	..	19	20
„ hands employed	..	..	..	..	..	238	252
Amount paid in wages	..	..	..	..	£	21,853	28,390
Approximate value of land	..	..	..	..	£	9,447	16,459
„ buildings	..	..	..	..	£	27,533	44,562
„ machinery and plant	..	..	..	..	£	31,586	31,588
						Manufactures for Years	
						1905.	1910.
Soap—							
Quantity	..	..	..	..	Tons	5,791	7,609
Value	..	..	..	..	£	107,012	149,970
Candles—							
Quantity	..	..	..	..	lb.	1,930,544	3,520,205
Value	..	..	..	..	£	48,385	75,047
Other manufactures—Value	..	..	..	..	£	23,159	51,802
Total value of all manufactures	..	..	..	..	£	178,556	268,635

#### COOPERAGES.

These numbered 20 according to the returns for 1911. The manufacture of casks would appear to have decreased slightly between the years 1905 and 1910, judging from the comparison given below. Kegs, however, went up by nearly 200 per cent., and butter-boxes by well over 100 per cent., while cheese cases and crates manufactured in 1910 numbered 184,343, against 10,645 in 1905.

The total value of the manufacture of all kinds increased by nearly 100 per cent. during the five-year period.

						Census Years	
						1906.	1911.
Number of works	..	..	..	..	..	22	20
„ hands employed	..	..	..	..	..	116	171
Amount of wages paid	..	..	..	..	£	9,503	14,991
Approximate value of land	..	..	..	..	£	10,283	9,915
„ buildings	..	..	..	..	£	7,200	9,104
„ machinery and plant	..	..	..	..	£	9,253	14,862
						Manufactures for Years	
						1905.	1910.
Kegs	..	..	..	..	No.	11,297	32,028
Casks	..	..	..	..	No.	37,936	36,859
Butter-boxes	..	..	..	..	No.	212,776	512,414
Cheese cases and crates	..	..	..	..	No.	10,645	184,343
Other manufactures—Value	..	..	..	..	£	7,620	9,684
Total value of all manufactures	..	..	..	..	£	38,124	73,807

#### SAWMILLS, AND SASH AND DOOR FACTORIES.

The great development of this industry between 1901 and 1906 has not been maintained at a similar rate during the five years preceding the census of 1911, though the value of the total output shows an increase of £571,122, the figures for 1910 being £2,699,888, as against £2,128,766 for 1905. Most of this increase, however, is due to higher prices, as there were decreases in the quantities of sawn timber and of mouldings in 1910, which are not compensated for by an increase in the quantity of flooring and skirting. The number of works increased in the quinquennium from 444 to 534, but the number of hands employed decreased by 2,234, this being due to the increased use of machinery.



The value of the output for the mills for the year 1910 was far greater in the Auckland Provincial District than in any other, the order being as follows:—

						Value of Output of Sawmills. £	
Auckland	..	..	..	..	..	1,194,953	
Wellington	..	..	..	..	..	558,573	
Otago (including Southland, £159,044)	..	..	..	..	..	230,591	
Westland	..	..	..	..	..	173,670	
Canterbury	..	..	..	..	..	127,761	
Hawke's Bay	..	..	..	..	..	122,041	
Nelson	..	..	..	..	..	103,691	
Taranaki	..	..	..	..	..	94,613	
Marlborough	..	..	..	..	..	93,992	
						Census Years	
						1906.	1911.
Number of mills	..	..	..	..	..	441	534
„ hands employed	..	..	..	..	..	9,111	6,877
Amount paid in wages	..	..	..	..	..	£ 834,927	774,102
„ of horse-power	..	..	..	..	..	H.p. 13,278	19,184
Approximate value of land	..	..	..	..	..	£ 373,313	340,968
„ buildings	..	..	..	..	..	£ 181,899	283,122
„ machinery and plant	..	..	..	..	..	£ 649,631	826,436
						Produce for Years	
						1905.	1910.
Sawn timber—							
Quantity	..	..	..	..	Feet	336,470,930	296,033,017
Value	..	..	..	..	£	1,442,950	1,725,827
Posts, rails, &c.—Value	..	..	..	..	£	12,297	56,778
Resawing, planed, flooring, skirting, &c.—							
Quantity	..	..	..	..	Feet	51,588,812	56,770,537
Value	..	..	..	..	£	517,954	435,986
Moulding—							
Quantity	..	..	..	..	Feet	12,148,474	10,896,134
Value	..	..	..	..	£	56,027	80,056
Doors and sashes—Value	..	..	..	..	£	99,538	150,302
Total value of all manufactures	..	..	..	..	£	2,128,766	2,699,888

#### GASWORKS.

The operations of the gasworks in the Dominion for the year 1910 still show such expansion as must be considered highly satisfactory, and this notwithstanding the increased use of electricity in substitution for gas.

There were 38 gasworks at the time of the census of 1906, employing 954 hands, and 48 with 757 hands in 1911. The quantity of gas generated in 1910 shows a big increase on the figures for 1905, being 2,074,566,794 cubic feet, against 1,274,873,860 cubic feet. The output of coke and tar also increased during the five years, but no exact comparison of these items can be given, as in 1906 the value of “output” was returned, while the figures collected in 1911 are as regards “sales.”

						Census Years	
						1906.	1911.
Number of works	..	..	..	..	..	38	48
„ hands employed	..	..	..	..	..	954	757
Amount paid in wages	..	..	..	..	£	113,785	93,150
Approximate value of land	..	..	..	..	£	132,188	151,101
„ buildings	..	..	..	..	£	135,919	174,858
„ machinery and plant	..	..	..	..	£	1,107,134	753,428
Value of materials used	..	..	..	..	£	134,474	176,306

						Produce for Year 1910.	
Gas made—Quantity	..	..	..	..	C. ft.	2,074,566,794	
Gas sold—							
Quantity	..	..	..	..	C. ft.	1,881,867,919	
Value	..	..	..	..	£	500,299	
Coke sold—							
Quantity	..	..	..	..	Tons	58,960	
Value	..	..	..	..	£	60,718	
Tar sold—							
Quantity	..	..	..	..	Gal.	1,643,765	
Value	..	..	..	..	£	30,575	
Other receipts	..	..	..	..	£	31,617	
Total receipts	..	..	..	..	£	623,209	
Total expenditure	..	..	..	..	£	494,297	

## ELECTRIC CURRENT.

The number of works at the census of 1911 was 14, an increase of 1 since 1906. The hands employed increased from 118 to 170, and the amount of wages paid from £17,627 to £23,969. The units generated during 1910 aggregated 18,392,733, and the units sold 12,419,940. The total revenue for 1910 amounted to £124,951, and the total expenditure to £120,866. Certain comparisons with the previous census are given below, and other items, concerning which no comparison can be given, will be found in Appendix E of the census volume.

						Census Years	
						1906.	1911.
Number of works	..	..	..	..	..	13	14
„ hands employed	..	..	..	..	..	118	170
Amount of wages paid	..	..	..	..	£	17,627	23,969
„ horse-power	..	..	..	..	H.p.	6,029	16,780
Approximate value of land	..	..	..	..	£	48,245	83,032
„ buildings	..	..	..	..	£	51,222	86,983
„ machinery and plant	..	..	..	..	£	223,961	234,666

## ELECTRIC TRAMWAYS.

In 1911, returns *re* electric tramways were collected for the first time. These show that 1,633 hands were employed, the length of lines being 146 miles, including 26 miles of double track. During 1910, 8,080,155 car-miles were run, and 82,865,450 passengers carried. The revenue for the year amounted to £548,842 and the expenditure to £491,119.

## LIME AND CEMENT WORKS.

Twenty of these works, employing 280 hands, were in operation in 1906. In 1911 the number of works was only 17, but the number of hands employed had increased to 456. The value of the manufacture for 1910 was nearly double that for 1905, the figures being £184,686 and £107,675 for these years respectively. The value of land, buildings, machinery, and plant more than doubled during the five years.

						Census Years	
						1906.	1911.
Number of works	..	..	..	..	..	20	17
„ hands employed	..	..	..	..	..	280	456
Amount of wages paid	..	..	..	..	£	34,249	53,934
„ horse-power	..	..	..	..	H.p.	1,175	3,586
Approximate value of land	..	..	..	..	£	17,565	45,289
„ buildings	..	..	..	..	£	23,539	43,650
„ machinery and plant	..	..	..	..	£	75,642	166,675
						Years	
						1905.	1910.
Value of materials used	..	..	..	..	£	36,251	80,882
Total value of manufactures	..	..	..	..	£	107,675	184,686

## BRICK, TILE, AND POTTERY WORKS.

These works employed 966 hands in 1910, against 1,254 in 1905, and the number of bricks made decreased from 69,785,911 to 62,735,239 in the quinquennium. There were also firebricks made to the number of 774,281 in 1905, and 877,028 in 1910. The value of bricks of all kinds made in 1910 was £131,594, a decrease of £18,606 on the figures for 1905. The value of pottery made, including drain-pipes, rose from £52,193 to £92,125, and the total value of all the manufactures from £216,550 to £235,220. The number of brick, stone, and concrete dwellinghouses increased between the last two censuses from 8,359 to 9,650, a rate of 15·44 per cent. Houses built of wood or iron increased from 178,551 to 209,760, the rate, 17·48 per cent., being somewhat higher than that which obtained for brick and stone dwellings.

							Census Years	
							1906.	1911.
Number of works	..	..	..	..	..	..	125	94
.. hands employed	..	..	..	..	..	..	1,254	966
Amount paid in wages	..	..	..	..	..	£	99,246	112,328
.. of horse-power	..	..	..	..	..	H.p.	1,496	3,039
Approximate value of land	..	..	..	..	..	£	96,001	97,890
.. buildings	..	..	..	..	..	£	83,367	103,501
.. machinery and plant	..	..	..	..	..	£	94,463	124,899
							Manufactures for Years	
							1905.	1910.
Bricks—								
Common	..	..	..	..	..	No.	69,785,911	62,735,239
Firebricks	..	..	..	..	..	No.	774,281	877,028
Total value	..	..	..	..	..	£	150,200	131,594
Pottery—								
Drain-pipes	..	..	..	..	..	No.	1,460,250	1,529,721
Tiles	..	..	..	..	..	No.	484,741	1,409,700
Flower-pots	..	..	..	..	..	No.	179,050	43,063
Miscellaneous—Value	..	..	..	..	..	£	14,157	11,501
Pottery, &c.—Total value	..	..	..	..	..	£	52,193	92,125
Total value of all manufactures	..	..	..	..	..	£	216,550	235,220

## TINWARE-FACTORIES.

Again a steady development is observed in respect of this industry. The value of the manufacture rose from £98,587 in 1900 to £127,150 in 1905, and to £160,584 in 1910. In 1895 the value of the goods was only £63,723. The number of hands decreased from 473 to 414 between 1905 and 1910, though the wages paid were more in 1910 than in 1905, the figures being £40,493 and £36,467 for the respective years.

							Census Years	
							1906.	1911.
Number of works	..	..	..	..	..	..	51	65
.. hands employed	..	..	..	..	..	..	473	414
Amount of wages paid	..	..	..	..	..	£	36,467	40,493
Approximate value of land	..	..	..	..	..	£	36,792	39,072
.. buildings	..	..	..	..	..	£	23,657	38,564
.. machinery and plant	..	..	..	..	..	£	19,821	20,953
Total value of manufactures and repairs	..	..	..	..	..	£	127,150	160,584

## IRON AND BRASS FOUNDRIES AND BOILER-MAKING.

The total value of the manufacture (including repairs) in connection with these industries was returned for the year 1910 at £374,155, which sum is £2,372 less than the amount returned for the year 1905. The number of works decreased in the quinquennium by 2, and the number of hands employed by 533.

	Census Years	
	1906.	1911.
Number of works .. .. .	71	69
.. hands employed .. .. .	1,838	1,305
Amount of wages paid .. .. .	£ 145,042	137,868
.. horse-power .. .. .	H.p. 1,221	1,179
Approximate value of land .. .. .	£ 87,392	90,772
.. buildings .. .. .	£ 67,851	63,230
.. machinery and plant .. .. .	£ 129,632	87,379
	Years	
	1905.	1910.
Value of materials used or operated on .. .. .	£ 173,685	142,861
Total value of manufactures (including repairs) .. .. .	£ 376,527	374,155

### ENGINEERING WORKS.

The number of these increased from 61 in 1905 to 120 in 1910, and the hands employed increased from 1,868 to 2,442 in the five years. The total value of manufactures, including repairs, amounted to £751,485 in 1910, as against £437,036 in 1905.

	Census Years	
	1906.	1911.
Number of works .. .. .	61	120
.. hands employed .. .. .	1,868	2,442
Amount of wages paid .. .. .	£ 167,996	260,225
.. horse-power .. .. .	H.p. 1,109	3,333
Approximate value of land .. .. .	£ 80,837	149,872
.. buildings .. .. .	£ 49,237	125,761
.. machinery and plant .. .. .	£ 119,827	239,176
	Years.	
	1905.	1910.
Value of materials used .. .. .	£ 223,365	315,371
Total value of manufactures (including repairs) .. .. .	£ 437,036	751,485

NOTE.—Particulars in reference to the Government Railway Workshops are not included above. The value of output of these for the year ended 31st March, 1911, was £701,175.

### PRINTING AND BOOKBINDING ESTABLISHMENTS.

It is necessary to remark previously to considering the figures given that, for the sake of obtaining true comparisons, particulars relating to the Government Printing Office have been omitted. To arrive at the full measure of the printing and bookbinding industry as in 1911, 432 hands should be added, with £89,293 value of output for 1910.

The number of establishments increased from 239 in 1906 to 241 in 1911, and the number of hands employed from 3,898 to 4,222. Female hands increased from 660 to 789. The linotypes used in 1906 numbered 110, and the monolines in operation were 31, while in 1911 the number of linotypes was 216, and of monolines 26. The value of output increased in the five years from £1,067,827 to £1,377,926.

	Census Years	
	1906.	1911.
Number of works .. .. .	239	241
Hands employed—		
Males .. .. .	3,238	3,433
Females .. .. .	660	789
Approximate value of land, buildings, machinery, and plant .. .. .	£ 920,022	1,302,497
	Years	
	1905.	1910.
Wages paid—		
Males .. .. .	£ 374,872	454,812
Females .. .. .	£ 25,940	35,434
Value of all manufactures .. .. .	£ 1,067,827	1,377,926



## AGRICULTURAL-IMPLEMENT FACTORIES.

The total value of all manufacture increased from £199,741 to £222,040, including repairs. On the other hand, however, the number of works decreased from 29 to 19 in the five years, while the hands employed decreased by nearly 150.

	Census Years	
	1906.	1911.
Number of works .. .. .	29	19
„ hands employed .. .. .	793	646
Amount of wages paid .. .. .	£ 79,042	81,026
„ horse-power .. .. .	H.p. 419	426
Approximate value of land .. .. .	£ 27,878	12,914
„ buildings .. .. .	£ 30,791	30,006
„ machinery and plant .. .. .	£ 36,798	45,711
	Years	
	1905.	1910.
Value of all materials used .. .. .	£ 91,043	81,237
Total value of manufactures (including repairs) .. .. .	£ 199,741	222,040

## COACH-BUILDING.

The value of the manufacture and repairs rose from £294,818 in 1905 to £396,012 in 1910, an increase of £101,194, or at a rate of 34 per cent. The number of establishments decreased by 3, and the number of hands employed by 26.

	Census Years	
	1906.	1911.
Number of works .. .. .	183	180
„ hands employed .. .. .	1,465	1,439
Amount paid in wages .. .. .	£ 116,204	149,806
„ of horse-power .. .. .	H.p. 395	657
Approximate value of land .. .. .	£ 116,916	142,414
„ buildings .. .. .	£ 97,238	127,754
„ machinery and plant .. .. .	£ 37,563	50,806
Value of materials used .. .. .	£ 122,384	156,829
Total value of manufactures (including repairs) .. .. .	£ 294,818	396,012

## CYCLE-WORKS.

The number of cycle-works was 71 in 1911, being 26 less than in 1906. The value of the manufacture rose from £75,991 for the year 1905 to £92,141 for 1910, or at a rate of 21 per cent. The value of land, buildings, machinery, and plant was much higher in 1911 than in 1906.

	Census Years	
	1906.	1911.
Number of works .. .. .	97	71
„ hands employed .. .. .	452	315
Amount of wages paid .. .. .	£ 30,831	30,366
Approximate value of land .. .. .	£ 38,020	71,266
„ buildings .. .. .	£ 33,664	58,244
„ machinery and plant .. .. .	£ 11,982	15,367
	Years	
	1905.	1910.
Total value of manufactures (including repairs) .. .. .	£ 75,991	92,141

## SADDLERY AND HARNESS WORKS.

A considerable increase in the value of output is shown, as compared with 1905, the figures for 1910 being £220,364, or an increase of £79,551 during the five years. The number of works in 1911 was 117, or 11 more than in 1906.

	Census Years	
	1906.	1911.
Number of works .. .. .	106	117
„ hands employed .. .. .	544	594
Amount of wages paid .. .. . £	42,213	62,482
Approximate value of land .. .. . £	65,038	76,913
„ buildings .. .. . £	36,554	54,995
„ machinery and plant .. .. . £	7,082	11,066
	Years	
Value of materials used .. .. . £	1905. 72,662	1910. 114,993
Total value of manufactures (including repairs) .. .. . £	140,813	220,364

#### TANNING, FELLMONGERING, AND WOOL-SCOURING.

Although the number of works decreased from 99 to 79 during the five years, the value of manufactures and products was £200,000 more in 1910 than in 1905. Hands employed increased by 36, while horse-power shows an increase of nearly 100 per cent.

	Census Years	
	1906.	1911.
Number of works .. .. .	99	79
„ hands employed .. .. .	1,336	1,372
Amount paid in wages .. .. . £	102,506	136,875
„ of horse-power .. .. . H.p.	980	1,927
Approximate value of land .. .. . £	48,386	46,305
„ buildings .. .. . £	80,380	124,894
„ machinery and plant .. .. . £	53,916	90,257
	Years	
Value of materials used .. .. . £	1,261,026	1,788,772
Wool scoured and sliped .. .. . lb.	23,347,891	25,281,998
Pelts salted or preserved .. .. . No.	4,432,103	2,944,360
Total value of manufactures and produce .. .. . £	1,836,310	2,036,770

#### SHIP AND BOAT BUILDING.

As to the number of hands employed and total value of all manufactures and repairs, the returns for last census show a great improvement on those for 1906. Nevertheless, the number of establishments has fallen from 30 to 29, and boat-building is shown to have very slightly declined, while the number of larger vessels built shows a decided decrease.

Of vessels under 50 tons, 95 were built in 1910, and of those 50 to 100 tons, 5. There were also built 3 vessels over 100 tons.

	Census Years	
	1906.	1911.
Number of establishments .. .. .	30	29
„ hands employed .. .. .	237	589
Amount of wages paid .. .. . £	20,889	69,415
	Years	
Total value of manufactures .. .. . £	1905. 52,070	1910. 40,763
„ repairs .. .. . £	14,502	102,256
„ manufactures and repairs .. .. . £	66,572	143,019

#### SAIL, TENT, AND OILSKIN MAKING.

This industry, though still of small dimensions, shows a considerable advance during the quinquennium. In 1911 there were 34 establishments employing 224 hands, as against 29 establishments and 163 hands in 1906. The value of products was £92,249 in 1910, an amount more than double that for 1905.

						Census Years	
						1906.	1911.
Number of works	..	..	..	..	..	29	34
„ hands employed	..	..	..	..	..	163	224
Amount of wages paid	..	..	..	..	£	11,205	18,287
						Years	
						1905.	1910.
Sails manufactured	..	..	..	..	No.	489	1,505
Tents and flies manufactured	..	..	..	..	No.	6,048	15,921
Oilskins manufactured	..	..	..	..	No.	15,920	31,773
Horse and cow covers manufactured	..	..	..	..	No.	11,345	15,292
Total value of all manufactures	..	..	..	..	£	45,321	92,249

#### FURNITURE FACTORIES.

In this branch of industrial work a substantial rise took place during the five years' operations. The value of the output which was £328,185 in 1905 rose to £497,681 in 1910. There were 1,689 hands employed in 1911, being an increase of 161 on the number for 1906.

						Census Years	
						1906.	1911.
Number of factories	..	..	..	..	..	172	207
„ hands employed	..	..	..	..	..	1,528	1,689
Amount of wages paid	..	..	..	..	£	134,584	178,042
Approximate value of land	..	..	..	..	£	98,966	134,279
„ buildings	..	..	..	..	£	99,373	138,039
„ machinery and plant	..	..	..	..	£	41,036	55,364
						Years	
						1905.	1910.
Value of material used	..	..	..	..	£	157,484	215,031
Total value of all manufactures	..	..	..	..	£	328,185	497,681

#### WOOLLEN-MILLS.

In April, 1911, there were 11 woollen-mills in the Dominion, which employed 1,410 persons—664 being males and 746 females. These factories therefore provide more occupation for women and girls than for the male sex.

The value of manufactures shown for 1910 is less than that for 1905 by nearly £20,000. It must be pointed out, however, that in 1910 hosiery branches of woollen-mills have been excluded from the woollen-mills table and included with the hosiery-factories in a separate table. In 1905, 80.578 dozen pairs of hosiery, manufactured in hosiery branches of woollen-mills, helped to swell the value of output of woollen-mills for that year. In comparing 1910 with 1905 increases are shown in respect of blankets, shawls, and rugs and yarn, while the quantity of flannel and of tweed and cloth manufactured was less in 1910 than in 1905.

						Census Years	
						1906.	1911.
Number of works	..	..	..	..	..	10	11
„ hands employed	..	..	..	..	..	1,549	1,410
Amount of wages paid	..	..	..	..	£	105,036	137,161
„ horse-power	..	..	..	..	H.p.	1,945	2,641
Approximate value of land	..	..	..	..	£	9,003	7,694
„ buildings	..	..	..	..	£	110,297	100,941
„ machinery and plant	..	..	..	..	£	188,459	180,454
						Years	
						1905.	1910.
Wool used—							
Quantity	..	..	..	..	lb.	3,835,064	3,092,777
Value	..	..	..	..	£	167,291	214,387
						Output for Years	
						1905.	1910.
Tweed	..	..	..	..	Yd.	1,300,471	1,160,686
Flannel	..	..	..	..	Yd.	1,368,268	1,140,794
Blankets	..	..	..	..	Pr.	59,572	67,201
Rugs and shawls	..	..	..	..	No.	23,780	49,073
Yarn	..	..	..	..	lb.	259,067	260,397
Total value	..	..	..	..	£	397,348	377,713

## CLOTHING AND WATERPROOF FACTORIES.

This industry employs nearly three thousand hands, therefore it is of considerable importance in the matter of labour, especially that of the female sex, of whom 2,470 are required.

The value of all manufacture for the year 1905 was returned at £308,943, and for 1910 £507,125, the increase for the quinquennium being £198,182, or at the rate of 64 per cent.

							Census Years	
							1906.	1911.
Number of works	..	..	..	..	..	..	23	69
Number of hands employed								
Males..	..	..	..	..	..	..	375	477
Females	..	..	..	..	..	..	1,539	2,470
Amount of wages paid—								
Males..	..	..	..	..	..	£	38,045	52,957
Females	..	..	..	..	..	£	67,516	116,695
Approximate value of land	..	..	..	..	..	£	32,985	63,036
„ buildings	..	..	..	..	..	£	42,493	92,285
„ machinery and plant	..	..	..	..	..	£	15,163	39,160
							Output for Years	
							1905.	1910.
Suits	..	..	..	..	..	No.	101,113	196,825
Shirts	..	..	..	..	..	Doz.	45,239	94,249
Caps and hats	..	..	..	..	..	Doz.	5,895	23,861
Waterproof garments	..	..	..	..	..	No.	7,280	745
Other garments	..	..	..	..	..	No.	27,985	355,445
Total value	..	..	..	..	..	£	308,943	507,125

## HOSIERY-FACTORIES.

At the census of 1911 returns were obtained from 14 hosiery-factories, employing 49 males and 478 females. The value of the output amounted to £140,442, against £67,588 in 1905. To the total for 1905, however, should be added the value of 80,578 dozen pairs of hose, manufactured in hosiery branches of woollen-mills, and included in the woollen-mills table for that year.

							Census Years	
							1906.	1911.
Number of works	..	..	..	..	..	..	10	14
„ hands employed	..	..	..	..	..	..	374	527
Amount of wages paid	..	..	..	..	..	£	21,960	36,702
Approximate value of land	..	..	..	..	..	£	1,248	4,077
„ buildings	..	..	..	..	..	£	5,513	32,067
„ machinery and plant	..	..	..	..	..	£	26,936	56,015
							Manufactures for Years	
							1905.	1910.
Hose—Quantity	..	..	..	..	..	Doz.	12,499	33,348
Half-hose—Quantity	..	..	..	..	..	Doz.	44,165	50,794
Shirts and pants—Quantity	..	..	..	..	..	Doz.	19,129	21,444
Other knitted goods—Value	..	..	..	..	..	£	6,581	39,939
Total value of all manufactures	..	..	..	..	..	£	67,588	140,442

## BOOT AND SHOE FACTORIES.

The total value of all manufactures as brought out is £619,873 for 1910, an increase of £118,808 on the figures for 1905. The output from the factories during 1910 was 1,324,477 pairs of boots and shoes, 68,040 pairs of slippers, 98,644 pairs of shoe-ettes, and 17,464 pairs of uppers.

During 1910, boots and shoes to the value of £261,327 were imported into the Dominion. Of this amount £243,399 represents the value of British manufacture, and £17,928 foreign—including United States of America, £16,771.



Comparison of quantity and value of output from the boot and shoe factories of New Zealand for the year 1910 with the returns rendered for 1905 exhibits a great improvement in the condition of the industry. Increases are shown in number of factories as well as in value of output. Moreover a decrease in the value of boots imported is shown, the imports for 1910 aggregating only £261,327, as against £282,211 in 1905.

							Census Years	
							1906.	1911.
Number of works	..	..	..	..	..	..	72	74
Number of hands employed—								
Males	..	..	..	..	..	..	1,518	1,359
Females	..	..	..	..	..	..	688	713
Amount of wages paid—								
Males	..	..	..	..	..	.. £	142,826	154,244
Females	..	..	..	..	..	.. £	28,669	43,549
Approximate value of land	..	..	..	..	..	.. £	46,409	61,602
.. buildings	..	..	..	..	..	.. £	50,170	74,751
.. machinery and plant	..	..	..	..	..	.. £	57,412	90,704
							Manufacture for Years	
							1905.	1910.
Boots and shoes	..	..	..	..	..	.. Pair	1,081,644	1,324,477
Slippers	..	..	..	..	..	.. Pair	89,378	68,040
Uppers	..	..	..	..	..	.. Pair	38,410	17,464
Leggings	..	..	..	..	..	.. Pair	1,468	2,279
Shoe-ettes	..	..	..	..	..	.. Pair	20,000	98,644
Total value of all manufactures	..	..	..	..	..	.. £	501,065	619,873

#### ROPE AND TWINE WORKS.

The number of these works decreased from 10 in 1906 to 8 in 1911, and the number of hands employed also decreased slightly. The output, however, shows a great increase as regards quantity, 1,377 tons of rope and 1,490 tons of twine being produced in 1910, as against 618 tons of rope and 1,117 tons of twine in 1905. On account of a drop in prices the value of the output increased by only £3,572 during the quinquennium. As to materials used, phormium comes by far the first, 5,267 tons in 1910 being utilized, against 558 tons of manila.

							Census Years	
							1906.	1911.
Number of works	..	..	..	..	..	..	10	8
" hands employed	..	..	..	..	..	..	195	190
Materials used—								
Phormium—								
Quantity	..	..	..	..	..	.. Tons	1,568	5,267
Value	..	..	..	..	..	.. £	35,165	44,040
Manila—								
Quantity	..	..	..	..	..	.. Tons	363	558
Value	..	..	..	..	..	.. £	16,524	14,469
Total value of all manufactures	..	..	..	..	..	.. £	100,753	104,325

#### FLAX-MILLS.

This industry was in the lowest depths of depression at the time of the census of 1896. At that time only 52 mills were left in operation, and the hands employed had fallen in number to 484 men and 163 boys. Returns for 1901 showed a revival in the mills to 101 in operation, with 1,519 men and 179 boys, while in 1906 there were 240 mills, with a total of 4,076 employees. But the census returns for 1911 show only 81 mills in operation during April of that year, with 1,244 persons employed thereat. The wages paid stood at £227,646 for the year 1905, but decreased to £143,895 for 1910. While nearly 200,000 tons of raw material were

used in 1905 only 126,034 tons were used in 1910. The money value of the total output in 1910 was £284,399, against £557,808 in 1905. Of the total value of output for 1910 the Provincial District of Wellington contributed £217,879, or 77 per cent.

The export of phormium for eleven years has been as under :—

Year.	Exported. Tons.	Value. £
1900	15,906*	332,182
1901	10,171	195,728
1902	20,852	534,031
1903	22,652	595,684
1904	26,936	710,281
1905	27,877*	696,467
1906	27,779	776,106
1907	28,547	832,068
1908	17,403	396,288
1909	14,318	306,973
1910	20,645*	448,414

The grading of phormium for exportation from New Zealand by a Government official under regulations has the effect of preventing flax badly dressed or of an inferior quality from being sent away, and thus injuring the reputation of the article generally by depreciation.

The most important particulars given in the returns are tabulated below :—

	Census Years	
	1906.	1911.
Number of works .. .. .	240	81
„ hands employed .. .. .	4,076	1,244
Amount paid in wages .. .. .	£ 227,646	143,895
„ of horse-power .. .. .	H.p. 3,087	2,516
Approximate value of land .. .. .	£ 192,471	236,306
„ buildings .. .. .	£ 43,751	31,197
„ machinery and plant .. .. .	£ 119,618	75,135
	Years	
Raw material used—	1905.	1910.
Quantity .. .. .	Tons 199,171	126,034
Value .. .. .	£ 185,894	73,835
Fibre dressed—		
Quantity .. .. .	Tons 22,128	15,130
Value .. .. .	£ 544,070	270,530
Tow produced—		
Quantity .. .. .	Tons 2,439	2,396
Value .. .. .	£ 13,738	13,869
Total value of output .. .. .	£ 557,808	284,399

## MINES AND QUARRIES.

### *Gold-quartz Mining and Crushing.*

Returns were received from 90 gold-quartz mining and crushing works in 1911, an increase of 2 on the number for the previous census. Of the 90 in 1911, employing 4,014 hands, 63, with a total of 2,893 hands employed, were situated in the Auckland Provincial District.

The census tables show £1,520,072 as the total value of gold and silver obtained by quartz-crushing in the year 1910. This is no doubt somewhat under the correct

\* This is greater than the quantity returned as dressed at the census.

value, as in some cases the value of output was not shown in the returns. The annual report of the Mines Department gives the total output for 1910 as £1,564,189.

	Census Years	
	1906.	1911.
Number of quartz-crushing works .. .. .	88	90
„ hands employed .. .. .	3,869	4,014
Amount of horse-power .. .. . H.p.	7,824	11,977
Approximate value of machinery and plant .. .. . £	1,040,104	837,156
Output for Years		
	1905.	1910.
Quantity of gold produced by quartz-crushing .. .. . Oz.	289,884	289,567
„ silver „ .. .. . Oz.	1,355,421	1,738,903
Total value of gold and silver produced by quartz-crushing .. .. . £	1,272,375	1,520,072

### *Hydraulic Gold-mining.*

Returns for the purposes of the table showing results of hydraulic gold-mining were obtained from public companies and parties of miners operating on a large scale, but individual miners and small parties were not asked to furnish returns. Special returns were obtained for gold-dredging, the summarized results of which are given below separately :—

	Census Years	
	1906.	1911.
Number of hydraulic gold-mining works .. .. .	93	197
„ hands employed .. .. .	650	895
Yield of gold at hydraulic works—		
	1905.	1910.
Quantity .. .. . Oz.	31,738	36,961
Value .. .. . £	135,618	147,172

### *Gold-dredging.*

During the quinquennial period 1905–10 this class of industry has considerably decreased in importance. The number of dredges was 139 in 1906, and the hands employed 1,165, while in 1911 there were only 82 dredges (75 of these in Otago and Southland) employing 632 hands. The yield of gold during 1905 was 132,778 oz., valued at £531,112, and for 1910 only 68,137 oz., valued at £261,043. The capital invested in dredging fell from £648,876 in 1906 to £247,158 in 1911, and the value of machinery and plant from £477,780 to £263,336. The expenditure in 1910 was as follows :—

	£
Labour .. .. .	90,328
Plant, repairs, &c. .. .. .	86,461
Management .. .. .	12,286
Total .. .. .	188,877

### *Collieries.*

The table shows the full output of all the collieries in the Dominion during 1910. The quantity mined was 1,689,148 tons, against 1,585,756 in 1905, an increase of 103,392 tons or 6·52 per cent. The number of persons employed in coal-mining increased from 1,799 in 1895 to 2,460 in 1900, 3,329 in 1905, and 3,331 in 1910.

*Summarized Results.*

A summary of all the information obtained under the Census Act, relating to mines and quarries, is appended :—

	Number of Works.				Number of Hands employed.			
	1911.	1906.	1901.	1896.	1910.	1905.	1900.	1895.
Gold-quartz mines and machinery	90	88	120	168	4,014	3,869	4,333	2,814
Gold-dredging .. ..	52	139	145	35	465	1,165	965	258
Hydraulic gold-mining ..	197	93	130	105	895	650	962	744
Collieries* .. ..	118	162	145	164	3,331	3,329	2,460	1,799
Stone (road-metal) quarries	18	17	8	12	221	294	58	59
Stone (building) quarries								
Totals .. ..	475	499	548	484	8,926	9,307	8,778	5,674

  

	Approximate Value of Output.				Approximate Value of Machinery and Plant.			
	1910.	1905.	1900.	1895.	1910.	1905.	1900.	1895.
	£	£	£	£	£	£	£	£
Gold-quartz mines and machinery	1,520,072	1,272,375	796,871	492,478	837,156	1,040,104	735,927	335,474
Gold-dredging .. ..	159,138	531,112	287,061	70,016	153,999	477,780	528,600†	86,003
Hydraulic gold-mining ..	147,172	135,618	135,944	113,769	247,623	255,844	207,750	†
Collieries .. ..	800,211	783,045	540,778	370,400	†	310,094	372,093	148,367
Stone (road-metal) quarries	47,625	39,370	11,164	6,041	33,217	39,324	4,660	4,070
Stone (building) quarries ..								
Totals .. ..	2,674,218	2,761,520	1,771,818	1,052,704	..	2,123,146	1,849,030	..

\* Figures for 1895 taken from Mines Report; census returns incomplete.  
 † Value of machinery and plant not returned.

† Capital invested; information as to value of machinery and plant incomplete.

**FISHERIES.**

An effort was made to obtain full information respecting the fisheries of the Dominion, but on account of the incompleteness of the returns, it was found impossible to present reliable statistics. The number of persons employed in connection with the fishing industry as returned on Household Schedules, however, shows an increase of 50 on the number returned at the previous census: and, judging from the number of fishing-boats licensed by the Marine Department—1,085 in 1905 and 1,187 in 1910—it would appear that the industry is on the upward grade, though still capable of considerable development.

The number of fishermen and others employed in connection with the fishing industry in 1911 was as follows :—

Fishermen and oystermen .. ..	899
Fish and oyster salesmen .. ..	456
Fish-curers .. ..	87
Total number .. ..	1,442
The value of fish exported in 1911 was .. ..	27,608
The value of oysters exported in 1911 was .. ..	2,178
The value of whalebone exported in 1911 was .. ..	4,552
The value of whale-oil exported in 1911 was .. ..	2,372
Total value .. ..	£36,710
The total value of dried, salted, and canned fish imported in 1911 was .. ..	£89,659



## POULTRY.

The number of poultry in New Zealand at the time of the census was ascertained to be 3,693,137, which is an increase of 501,533 on the number for the year 1906, this last being 3,191,604.

The figures for 1906 and 1911 in respect of each class of poultry were as under :—

	1906.	1911.
Fowls .. .. .	2,784,269	3,215,031
Ducks .. .. .	281,999	329,230
Turkeys .. .. .	77,101	97,933
Geese .. .. .	44,300	45,389
Other poultry .. .. .	3,935	5,554

Fifty-two ostriches have been included in the number for "Other Poultry" in 1906 and 29 in 1911.

The poultry owned in the North Island numbered 1,926,283 and in the South Island 1,765,674, the remaining 1,180 belonging to the Chatham Islands.

## APIARIES.

Householders who kept bees at the time of the census were requested to state so on the schedule. The number of persons so returned in April, 1911, was 11,011, and the number of hives (of all kinds) was 71,605. Further information was obtained as to the quantity of honey and wax made in the course of the year. The result is given below for provincial districts.

The production of honey during 1910 amounted to 1,457,429 lb., of which 917,772 lb., or 63 per cent. of the whole, came from the North Island. The Auckland Provincial District produced 399,703 lb. and Wellington 358,710 lb. In 1905 Wellington produced only 89,148 lb.

Provincial District.	Pounds of Honey made.	Pounds of Wax made.
Auckland .. .. .	399,703	9,022
Taranaki .. .. .	122,189	1,989
Hawke's Bay .. .. .	37,170	958
Wellington .. .. .	358,710	4,436
Marlborough .. .. .	22,023	325
Nelson .. .. .	71,186	1,610
Westland .. .. .	8,495	113
Canterbury .. .. .	237,844	5,087
Otago—		
Otago portion .. .. .	114,912	2,038
Southland portion .. .. .	85,040	2,483
Chatham Islands .. .. .	157	..
Totals .. .. .	1,457,429	28,061

Taking 5d. per pound for the honey and 1s. 3d. per pound for the wax, the value of the output for the year would amount to £32,117—viz., £30,363 for honey and £1,754 for wax.

## PLACES OF WORSHIP.

## PLACES OF WORSHIP OF VARIOUS RELIGIOUS DENOMINATIONS.

The following table shows the number of churches and chapels, schoolhouses, and other buildings used for public worship by the different religious denominations in April, 1911; also the number of persons for whom there was accommodation, and the number usually attending (according to returns furnished under the Census Act):—

Denominations.*	Churches and Chapels.	School-houses used for Public Worship.	Dwellings and Public Buildings used for Public Worship.	Number of Persons.		
				For whom Accommodation.	Attending Service.	
Church of England .. .. .	554	137	105	99,944	53,258	
Presbyterian .. .. .	126	202	81	98,779	55,256	
Roman Catholic .. .. .	296	19	43	67,873	18,146	
Catholic Apostolic .. .. .	5	..	..	1,115	566	
Greek Orthodox .. .. .	1	..	..	85	45	
Methodists—						
Methodist Church of Australasia ..	320	77	73	70,585	37,730	
Primitive Methodist .. .. .	84	22	6	15,623	8,303	
Free Methodist .. .. .	1	..	..	120	60	
Other denominations—						
Baptist .. .. .	46	2	7	11,675	6,032	
Congregational .. .. .	31	1	..	8,360	4,235	
Brethren .. .. .	51	1	16	10,415	3,563	
Church of Christ .. .. .	36	1	7	8,732	3,745	
Lutheran .. .. .	11	..	..	1,360	728	
Society of Friends .. .. .	1	..	..	60	20	
Christadelphians .. .. .	3	..	..	284	17	
Seventh-day Adventists .. .. .	7	..	1	1,305	240	
Unitarian .. .. .	2	..	1	650	470	
Salvation Army .. .. .	65	1	13	20,392	8,143	
Hebrew .. .. .	5	..	..	986	360	
Church of God .. .. .	..	1	..	70	50	
Spiritualist .. .. .	1	..	1	500	325	
Mormons .. .. .	2	..	1	350	150	
Theosophists .. .. .	..	..	1	70	50	
Undenominational .. .. .	28	27	36	9,726	3,472	
Totals .. .. .	1,976	491	392	429,059	234,994	

\* For numbers of adherents see Part II.

NOTE.—As stated above, the figures in this and the succeeding table give the results according to the returns furnished to the Government Statistician. The attendance at service and other details may be made up in different ways by the several denominations, but the general view of the position is probably useful information, and the Census Act requires its publication.

## SUMMARY BY PROVINCIAL DISTRICTS.

The following table shows for each provincial district the number of churches and chapels, schoolhouses, and other buildings used for public worship in April, 1911; also the number of persons for whom there was accommodation, and the

number usually attending (according to returns furnished under the Census Act):—

Provincial District.	Churches and Chapels.	School-houses used for Public Worship.	Dwellings or other Buildings used for Public Worship.	Number of Persons.	
				For whom Accommodation.	Attending Service.
Auckland .. .. .	482	128	129	103,422	55,883
Taranaki .. .. .	92	15	23	17,422	10,208
Hawke's Bay .. .. .	92	32	26	20,276	11,666
Wellington .. .. .	350	84	79	77,554	42,706
Marlborough .. .. .	41	2	1	6,431	3,697
Nelson .. .. .	126	26	19	20,895	10,673
Westland .. .. .	37	4	18	7,255	5,057
Canterbury .. .. .	347	75	23	72,382	40,425
Otago—					
Otago portion .. .. .	301	85	51	79,575	40,740
Southland portion .. .. .	107	40	23	23,802	13,904
Chatham Islands .. .. .	1	..	..	45	35
Totals .. .. .	1,976	491	392	429,059	234,994

See note to preceding table.

#### PUBLIC LIBRARIES, ETC.

#### PRINCIPAL PUBLIC LIBRARIES, MECHANICS' INSTITUTES, AND OTHER LITERARY AND SCIENTIFIC INSTITUTIONS.

The following table shows the number of principal public libraries, mechanics' institutes, and other literary and scientific institutions in the Dominion of New Zealand in April, 1911—for which returns were furnished to the Government Statistician—specifying the number of institutions in each provincial district, the number of members, and the number of books:—

Provincial Districts.	Number of		
	Institutions.	Members.	Books.
Auckland .. .. .	71	4,841	157,793
Taranaki .. .. .	13	994	27,760
Hawke's Bay .. .. .	26	1,805	56,111
Wellington .. .. .	47	8,774	216,099
Marlborough .. .. .	6	284	12,109
Nelson .. .. .	27	1,268	44,171
Westland .. .. .	12	791	11,628
Canterbury .. .. .	80	6,856	168,644
Otago .. .. .	76	5,608	169,563
Totals .. .. .	358	31,221	863,878

NOTE.—The census returns are incomplete as regards the smaller public libraries. The number of these amongst which Government subsidy was distributed in February, 1911, was 405.

## APPENDIX B.—THE MAORI POPULATION.

THE census of the Maori population—that is, full-blooded Maoris, with all half-castes living as members of a Native tribe—was taken under the supervision of the officers of the Native Department in March, 1911. The enumeration of the Natives cannot be effected for one particular night, as is done with Europeans, but it is done as quickly and thoroughly as is possible under the circumstances existing.

The enumeration was made to state the names of the Natives in the Sub-Enumerator's books, besides information as to sex and age, and particulars as to extent of cultivations owned individually or communally, with live-stock.

The proportion of the Maori population to that of European descent was in the years 1896, 1901, and 1906 one Maori to every nineteen Europeans, and in 1911, one to every 20. It is in the North Island that the proportion of Maoris to Europeans is by far the highest, being one in every twelve, against one in one hundred and sixty-two for the South and Stewart Islands.

The percentage of each race to the population was,—

	European. Per Cent.	Maori. Per Cent.
North Island .. .. .	92.36	7.64
South Island .. .. .	99.39	0.61

In March, 1911, the number of Maoris on the principal islands of New Zealand was as shown hereunder :—

	Maoris.			Half-castes living as Members of Maori Tribes (included in the preceding numbers).		
	Persons.	Males.	Females.	Persons.	Males.	Females.
North Island .. .. .	46,632	24,935	21,697	3,151	1,760	1,391
South Island .. .. .	2,681	1,386	1,295	976	501	475
Stewart Island.. .. .	63	42	21	17	10	7
Chatham Islands—						
Maoris .. .. .	204	105	99	37	20	17
Moriors .. .. .	15	7	8	..	..	..
Maori wives living with European husbands .. .. .	249	..	249	..	..	..
Totals .. .. .	49,844	26,475	23,369	4,181	2,291	1,890

In addition to the above, schedules were received from Ceylon in respect of 42 Maoris (23 males and 19 females) who were at sea on census night, and were enumerated on ships passing through Colombo, but not included in the census of Ceylon or any other country. The inclusion of these would make the total Maori population 49,886.

Besides the half-castes included in the above table, there were 2,879 half-castes (males, 1,475; females, 1,404) living with and enumerated as Europeans at the time of the census.

The Maori population as returned at successive censuses is as shown below.

The fluctuations exhibited in the table cannot be regarded as normal, and conclusions deduced from the figures must be regarded to a large degree as conjectural. It was doubted whether the large decrease shown by the census of 1896 was a real



decrease, or merely due to non-inclusion of a number of Natives either by accident or through refusals to give proper information to the sub-enumerators. However, the increase shown by the present census may be taken as a fair index of the position.

MAORI POPULATION AS ENUMERATED, 1874 TO 1906.

	Persons.	Increase.	Decrease.
1874 .. .. .	45,470	..	..
1878 .. .. .	43,595	..	1,875
1881 .. .. .	44,097	502	..
1886 .. .. .	41,969	..	2,128
1891 .. .. .	41,993	24	..
1896 .. .. .	39,854	..	2,139
1901 .. .. .	43,143	3,289	..
1906 .. .. .	47,731	4,588	..
1911 .. .. .	49,844	2,113	..

HALF-CASTES.

The half-caste population consists of those who live as members of Maori tribes, and others living with and counted as Europeans in the census. Adding the numbers of the two kinds gives the following figures for five censuses :—

Census.	Half-castes living as Members of Maori Tribes. Persons.	Half-castes living as Europeans. Persons.	Total Half-caste Population. Persons.
1891 .. .. .	2,681	2,184	4,865
1896 .. .. .	3,503	2,259	5,762
1901 .. .. .	3,133	2,407	5,540
1906 .. .. .	3,938	2,578	6,516
1911 .. .. .	4,181	2,879	7,060

Here the total half-caste population is shown as increasing in number on a review of the numbers for the five censuses.

PROPORTIONS AT DIFFERENT AGE-GROUPS.

The proportions of the Maori population under and over 15 years are now given for five successive census years, and the figures certainly tend to show a growing proportion at the earlier ages.

PROPORTIONS PER 100 PERSONS LIVING.—MAORIS.

	Males.		Females.	
	Under 15 years.	Over 15 years.	Under 15 years.	Over 15 years.
1911 .. .. .	39.10	60.90	40.97	59.03
1906 .. .. .	38.26	61.74	39.20	60.80
1901 .. .. .	35.75	64.25	37.89	62.11
1896 .. .. .	35.28	64.72	36.82	63.18
1891 .. .. .	33.22	66.78	35.22	64.78

The proportions per cent. under 15 years of the young people of either sex are somewhat different from those found in the European population, which are—Males under 15, 30.18; over 15 years, 69.82; and females under 15, 32.57; and over 15 years, 67.43. In the case of the Europeans the proportions of the people under 15 years are somewhat kept down by the excess of arrivals over departures, which consists mainly of grown-up persons.

Details showing the distribution of the Maori population and also of the Cook and other annexed Pacific Islands follow; but the figures in the succeeding portions of this section exclude these special features.

## TOTAL NUMBER OF MAORIS IN EACH COUNTY, CENSUS 1911.

Counties.	Persons.	Counties.	Persons.	Counties.	Persons.
Mangonui .. ..	2,330	Cook .. ..	1,424	Clifton .. ..	388
Whangaroa .. ..	626	Waipapu .. ..	2,952	Whangamomona .. ..	51
Hokianga .. ..	3,228	Wairoa .. ..	2,660	Waimea .. ..	133
Bay of Islands .. ..	2,623	Hawke's Bay .. ..	1,262	Collingwood .. ..	5
Hobson .. ..	818	Pataugata .. ..	134	Takaka .. ..	48
Otamatea .. ..	454	Waipawa .. ..	324	Buller .. ..	36
Whangarei .. ..	941	Waipukurau .. ..	7	Westland .. ..	82
Rodney .. ..	155	Dannevirke .. ..	162	Sounds .. ..	218
Waitemata .. ..	186	Weber .. ..	3	Marlborough .. ..	162
Great Barrier Island .. ..	72	Wairarapa South .. ..	114	Kaikoura .. ..	109
Waiheke and Chamberlain Islands .. ..	54	Mauriceville .. ..	15	Ashley .. ..	230
Eden .. ..	372	Eketahuna .. ..	9	Selwyn .. ..	83
Waipa .. ..	375	Pahiatua .. ..	33	Heathcote .. ..	5
Raglan .. ..	1,720	Akitio .. ..	56	Malvern .. ..	5
Kawhia .. ..	588	Castlepoint .. ..	26	Akaroa .. ..	25
Awakino .. ..	86	Masterton .. ..	279	Wairewa .. ..	107
Waitomo .. ..	1,523	Featherston .. ..	348	Mount Herbert .. ..	106
Manukau .. ..	776	Hutt and Makara .. ..	311	Geraldine .. ..	174
Waikato .. ..	603	Horowhenua .. ..	1,295	Levels .. ..	41
Matamata .. ..	403	Manawatu .. ..	248	Mackenzie .. ..	4
Piako .. ..	231	Kairanga .. ..	171	Waimate .. ..	71
Thames .. ..	770	Oroua, Pohangina, and Kiwitea .. ..	221	Waitaki .. ..	96
Ohinemuri .. ..	661	Rangitikei .. ..	387	Waikouaiti .. ..	138
Ohura .. ..	61	Waimarino .. ..	632	Peninsula .. ..	140
West Taupo .. ..	1,299	Wanganui .. ..	656	Waihemo .. ..	7
Coromandel .. ..	498	Waitotara .. ..	430	Taieri .. ..	59
Opotiki .. ..	1,427	Patea .. ..	258	Clutha .. ..	39
Whakatane .. ..	2,228	Hawera .. ..	570	Southland .. ..	190
East Taupo .. ..	1,046	Eltham .. ..	38	Wallace .. ..	327
Rotorua .. ..	1,461	Waimate West .. ..	153	Stewart Island .. ..	63
Tauranga .. ..	1,718	Egmont .. ..	659	Ruapuke Island .. ..	41
Waikohu .. ..	549	Taranaki .. ..	474	Chatham Islands .. ..	219

APPENDIX C.—COOK AND OTHER PACIFIC ISLANDS BELONGING TO  
NEW ZEALAND.

Appendix B of the Census Volume will be found to contain detailed tables giving full particulars as to the population of these islands, which it is not deemed necessary to repeat here.

			Whites and Half- castes living as Whites.	Natives and Half- castes living as Natives.	Total.	Absentees.*
Rarotonga	..	..	139 <sup>(a)</sup>	2,620	2,759	..
Mangaia	..	..	5 <sup>(b)</sup>	1,466	1,471	..
Atiu	..	..	2 <sup>(c)</sup>	810	812	..
Aitutaki	..	..	16 <sup>(d)</sup>	1,221	1,237	..
Mauke (or Parry Island)	..	..	10 <sup>(e)</sup>	447	457	..
Mitiaro	..	..	1 <sup>(f)</sup>	198	199	..
Total Cook Group ..			173	6,762	6,935	..
Niue (or Savage Island)	..	..	52 <sup>(g)</sup>	3,891	3,943	513
Palmerston	..	..	..	107	107	..
Penrhyn (or Tongareva)	..	..	3 <sup>(h)</sup>	332	335	..
Manihiki	..	..	4 <sup>(i)</sup>	440	444	..
Rakaanga	..	..	..	315	315	..
Danger (or Pukapuka)	..	..	..	490	490	..
Hervey Islands	..	..	..	29	29	..
Total other islands ..			59	5,604	5,663	513*
Total population of Pacific islands ..			232	12,366	12,598	513*

\* Absent in ships or at the guano islands, &c.

(<sup>a</sup>) Birthplaces.—United Kingdom, 52; New Zealand, 30; Australia, 4; Tasmania, 1; Rarotonga, 22; Mangaia, 2; Atiu, 1; Aitutaki, 1; France, 6; Germany, 3; Sweden, 1; United States of America, 9; Holland, 1; Pitcairn Island, 2; Tahiti, 2; not stated, 2.

(<sup>b</sup>) Birthplaces.—United Kingdom, 3; New Zealand, 1; Australia, 1.

(<sup>c</sup>) Birthplaces.—United Kingdom, 1; Society Islands, 1.

(<sup>d</sup>) Birthplaces.—United Kingdom, 5; New Zealand, 1; Norway, 2; Aitutaki, 4; France, 2; Germany, 1; Rarotonga, 1.

(<sup>e</sup>) Birthplaces.—United Kingdom, 2; Mauke, 6; Germany, 2.

(<sup>f</sup>) Birthplaces.—Denmark, 1.

(<sup>g</sup>) Birthplaces not stated.

(<sup>h</sup>) Birthplaces.—United Kingdom, 2; New Zealand, 1.

(<sup>i</sup>) Birthplaces.—United Kingdom, 1; New Zealand, 1; France, 2.

SUMMARY OF BIRTHPLACES.—United Kingdom, 66; New Zealand, 34; Australia, 5; Tasmania, 1; Rarotonga, 23; Mangaia, 2; Atiu, 1; Mauke, 6; Aitutaki, 5; France, 10; Germany, 6; Sweden, 1; United States of America, 9; Holland, 1; Pitcairn Island, 2; Norway, 2; Tahiti, 2; Society Islands, 1; Denmark, 1; not stated, 54 (52 on Niue Island). Total, 232.

## APPENDIX D.—OCCUPATION OF LAND, LIVE-STOCK, AND AGRICULTURE.

### OCCUPATION OF LAND.

THE occupation of land must not be confused with ownership,\* because there are large parcels of lands held which are unused and unoccupied. Neither can lands occupied be properly compared with the returns of Crown lands alienated or in process of alienation, for certain lands have passed into the hands of Europeans which were never made waste lands of the Crown.

The area of land in occupation during 1910–11 has been returned at 40,238,126 acres, including Crown lands leased for pastoral purposes only, or 2,033,777 acres in excess of the area for the year 1908–9.

Tables are given showing the numbers and acreages of holdings, grouped according to size, 1905–6 to 1910–11.

In 1895 the holdings of over 1 acre in extent, as returned to the Registrar-General, numbered only 46,676. Holdings occupied by Maoris were excluded, besides holdings of exactly 1 acre, also gardens and orchards attached to residences.

#### OCCUPIED LANDS : HOLDINGS.

[This and the succeeding statement deal with the full extent of occupied land, *including* Crown pastoral leases.]

Sizes of Holdings.			Number of Holdings.				
			1905–6.	1906–7.	1907–8.	1908–9.	1910–11.
1 acre to	10 acres inclusive	..	19,787	20,455	21,186	21,927	18,075
11 acres to	50	..	11,745	12,012	12,147	12,360	12,151
51	100	..	7,562	7,767	7,760	7,780	7,948
101	200	..	9,950	10,251	10,098	10,206	10,746
201	320	..	6,531	6,820	6,827	6,831	7,083
321	640	..	7,219	7,497	7,602	7,828	8,466
641	1,000	..	2,750	2,936	3,011	3,202	3,611
1,001	5,000	..	3,497	3,682	3,816	4,090	4,780
5,001	10,000	..	408	415	436	458	526
10,001	20,000	..	237	248	247	235	264
20,001	50,000	..	166	167	153	151	136
Over 50,000 acres		..	90	88	84	84	90
Totals ..			69,942	72,338	73,367	75,152	73,876

The holdings are shown to have increased by the number of 3,934 since 1905–6.

\* The latest information in reference to ownership of land which is available gives figures up to the 31st March, 1910. It is contained in Parliamentary Return B.-17A of the year 1911, and estimates the total number of owners of land (town and country holdings of all sizes) to be 150,000. The most important figures (showing ownership of *productive* land) are those of freeholders outside boroughs and town districts, and excluding holdings of under 5 acres. These figures are,—

NEW ZEALAND OWNERS (OVER 5 ACRES).								
Year 1910	..	..	..	46,922	Year 1889	..	..	37,432
.. 1906	..	..	..	45,068	.. 1886	..	..	34,450
.. 1902	..	..	..	43,735	.. 1883	..	..	30,764
.. 1892	..	..	..	38,935				



The total acreage of occupied land for each of the five years, 1905-6 to 1910-11, is shown :—

Sizes of Holdings, in Acres.		OCCUPIED LANDS: ACREAGES.				
		1905-6.	1906-7.	1907-8.	1908-9.	1910-11.
		Acres.	Acres.	Acres.	Acres.	Acres.
1 to	10 inclusive ..	79,926	81,339	86,870	88,749	81,397
11 ..	50 ..	324,375	328,657	340,498	346,453	335,056
51 ..	100 ..	591,209	599,236	604,567	611,622	618,980
101 ..	200 ..	1,514,084	1,544,242	1,533,048	1,544,963	1,628,608
201 ..	320 ..	1,692,824	1,742,123	1,764,903	1,769,875	1,818,087
321 ..	640 ..	3,306,475	3,390,762	3,491,728	3,582,822	3,872,809
641 ..	1,000 ..	2,220,149	2,354,891	2,425,028	2,618,008	2,931,721
1,001 ..	5,000 ..	6,955,310	7,212,587	7,677,624	8,088,931	9,388,126
5,001 ..	10,000 ..	2,874,562	2,822,030	2,994,820	3,193,571	3,525,514
10,001 ..	20,000 ..	3,278,498	3,536,334	3,365,132	3,234,480	3,751,346
20,001 ..	50,000 ..	5,273,472	4,911,977	4,870,772	4,781,801	4,157,740
Over 50,000 acres	..	9,056,576	8,884,295	8,409,298	8,343,074	8,128,742
Totals ..		37,167,460	37,408,473	37,564,288	38,204,349	40,238,126

Of a total of 73,876 holdings in 1910-11, 38,174, or 51·67 per cent., were from 1 to 100 acres in extent; 48,920, or 66·22 per cent., were from 1 to 200 acres; and 56,003, or 75·81 per cent., were from 1 to 320 acres in size. The total number over 320 acres was only 17,873, or 24·19 per cent. of the whole, thus indicating a considerable degree of moderately close settlement, although the area of the holdings over the 320-acres limit necessarily shows as very large in a table which includes the Crown pastoral leases.

The extent of land occupied as shown in the returns according to tenure is tabulated for each provincial district. The acreage in the last column of the statement is apparently short of the actual facts, judging from the figures shown in the table of "Crown Tenants," as given in the report of the Surveyor-General. The difference lies in what has been returned for Crown pastoral leases to the agricultural-statistics collectors and the areas on which rent is paid given by the Lands Department.

## OCCUPATION OF LAND: TENURE 1910-11.

Provincial Districts.	Total of Holdings.	Freehold.	Leased from Individuals or Public Bodies.	Leased from Natives.	Held from Crown under Different Tenures.
	Acres.	Acres.	Acres.	Acres.	Acres.
Auckland .. ..	7,769,048	4,382,289	610,095	787,515	1,989,149
Taranaki .. ..	1,358,271	618,246	257,973	117,565	364,487
Hawke's Bay .. ..	3,211,086	1,757,830	278,959	654,021	520,276
Wellington .. ..	4,434,755	2,518,309	673,605	462,106	780,735
Marlborough .. ..	2,440,109	804,021	105,561	41,975	1,488,552
Nelson .. ..	2,314,116	1,002,256	139,476	21,490	1,150,894
Westland .. ..	961,068	76,966	34,237	6,963	842,902
Canterbury .. ..	6,587,587	2,581,682	926,471	19,322	3,060,112
Otago—					
Otago portion .. ..	7,997,952	1,493,718	509,867	30,995	5,963,372
Southland portion .. ..	3,164,134	1,316,380	462,642	5,476	1,379,636
Totals .. ..	40,238,126	16,551,697	3,998,886	2,147,428	17,540,115



the capital and unimproved values of same on 31st March, 1910, is as follows :—

Size of Holdings, in Acres.				Number of Owners.	Total Area.	Capital Value.	Unimproved Value.
					Acres.	£	£
5 and under	320	..	..	36,234	3,457,551	39,426,890	26,224,383
320	640	..	..	5,394	2,422,803	18,177,896	13,049,185
640	1,000	..	..	2,063	1,618,609	11,179,793	8,087,573
1,000	2,000	..	..	1,748	2,487,571	14,967,929	11,034,208
2,000	5,000	..	..	1,006	3,966,195	16,733,307	12,612,376
5,000	10,000	..	..	306	2,113,081	9,214,768	6,934,896
10,000	20,000	..	..	121	1,661,381	6,044,068	4,665,446
20,000	30,000	..	..	28	683,368	1,984,990	1,508,004
30,000	40,000	..	..	5	175,001	313,003	232,999
40,000	50,000	..	..	6	262,565	331,727	196,091
50,000	100,000	..	..	11	727,156	723,084	565,858
Totals	..	..	..	46,922	19,575,281	119,097,455	85,111,019

NUMBER OF FREEHOLDERS (EXCLUSIVE OF THOSE IN BOROUGHES OR TOWNSHIPS) WITH SIZES OF HOLDINGS.

Sizes of Holdings, in Acres.				Number of Freeholders in						
				1883.	1886.	1889.	1892.	1902.	1906.	1910.
5 and under	320	..	..	25,407	28,521	31,324	32,211	34,800	35,200	36,234
320	640	..	..	2,695	2,982	3,189	3,553	4,735	5,107	5,394
640	1,000	..	..	931	1,043	1,035	1,143	1,580	1,862	2,063
1,000	2,000	..	..	816	916	906	992	1,369	1,553	1,748
2,000	5,000	..	..	465	509	507	566	775	864	1,006
5,000	10,000	..	..	203	220	221	208	260	278	306
10,000	20,000	..	..	141	151	134	148	123	129	121
20,000	30,000	..	..	49	43	50	45	40	40	28
30,000	40,000	..	..	23	31	26	30	21	14	5
40,000	50,000	..	..	11	5	13	9	9	8	6
50,000	100,000	..	..	19	25	18	20	18	12	11
100,000	150,000	..	..	2	2	2	4	2	..	..
150,000 and over	..	..	..	2	2	7	6	3	1	..
Totals	..	..	..	30,764	34,450	37,432	38,935	43,735	45,068	46,922

Prior to the year 1906 the areas of freehold lands under 10,000 acres were not classified, but it is possible to compare the areas above that quantity as held in 1889, 1906, and 1910. Still excluding lands in the hands of Native owners, local bodies, church, education, friendly societies, and other public bodies, the figures are,—

Area, in Acres.				1889.	1906.	1910.
				Acres.	Acres.	Acres.
10,000 and under	20,000	..	..	1,911,154	1,817,562	1,661,381
20,000	30,000	..	..	1,221,829	1,002,816	683,368
30,000	40,000	..	..	921,435	474,822	175,001
40,000	50,000	..	..	570,646	353,100	262,565
50,000	75,000	..	..	723,459	490,507	560,250
75,000	100,000	..	..	522,590	342,493	166,906
100,000	150,000	..	..	241,423	..	..
150,000 and over	..	..	..	1,389,664	223,242	..



It would appear from the above that there has been a reduction in the total held in areas of 10,000 acres and over of 2,797,658 acres during the period 1889-1906, and a further reduction of 1,195,071 acres during the period 1906-10, or a total reduction of 3,992,729 acres between 1889 and 1910. The average area held by owners of 10,000 acres and upwards shows a steady decrease since 1889, as follows :—

Year.							Average Area held. Aeres.
1889	..	..	..	..	..	..	30,009
1892	..	..	..	..	..	..	29,924
1902	..	..	..	..	..	..	28,312
1906	..	..	..	..	..	..	23,061
1910	..	..	..	..	..	..	20,523

## LIVE-STOCK.

A comparative table is presented showing the increase in live-stock since the year 1858. The figures are taken from the census as far as 1891 and for 1911, but for 1895-96 and following years up to 1910 the results of the enumeration made annually by the Department of Agriculture have been made use of.

Year.	Horses.	Asses and Mules.	Cattle.	Sheep.	Goats.	Pigs.	Poultry.
1858 .. ..	14,912	122	137,204	1,523,324	11,797	40,734	*
1861 .. ..	28,275	153	193,285	2,761,383	12,191	43,270	236,098
1864 .. ..	49,409	339	249,760	4,937,273	12,005	61,276	378,414
1867 .. ..	65,715	323	312,835	8,418,579	11,964	115,104	676,065
1871 .. ..	81,028	397	436,592	9,700,629	12,434	151,460	872,174
1874 .. ..	99,859	267	494,917	11,704,853	14,276	123,921	1,058,198
1878 .. ..	137,768	241	578,430	13,069,338	14,243	207,337	1,323,542
1881 .. ..	161,736	362	698,637	12,985,085	11,223	200,083	1,566,114
1886 .. ..	187,382	297	853,358	16,564,595	10,220	277,901	1,679,021
1891 .. ..	211,040	348	831,831	18,128,186	9,055	308,812	1,790,070
1895-96 .. ..	237,418	426	1,047,901	19,826,604†	*	239,778	*
1896-97 .. ..	249,813	434	1,138,067	19,138,493†	*	209,834	*
1897-98 .. ..	252,834	393	1,209,165	19,687,954†	*	186,027	*
1898-99 .. ..	258,115	534	1,203,024	19,673,725†	*	193,512	*
1899-1900 .. ..	261,931	459	1,222,139	19,348,506†	*	249,751	*
1900-1 .. ..	266,245	480	1,256,680	19,355,195†	*	250,975	*
1901-2 .. ..	279,672	406	1,361,784	20,233,099†	*	224,024	*
1902-3 .. ..	286,955	464	1,460,663	20,342,727†	*	193,740	*
1903-4 .. ..	298,714	468	1,593,547	18,954,553†	*	226,591	*
1904-5 .. ..	314,322	448	1,736,850	18,280,806†	*	255,320	*
1905-6 .. ..	326,537	429	1,810,936	19,130,875†	*	249,727	*
1906-7 .. ..	342,608	451	1,851,750	20,108,471†	*	242,273	3,191,604
1907-8 .. ..	352,832	425	1,816,299	20,983,772†	*	241,128	*
1908-9 .. ..	363,259	519	1,773,326	22,449,053†	*	245,092	*
1909 .. ..	*	*	*	23,480,707†	*	*	*
1910 .. ..	*	*	*	24,269,620†	*	*	*
1911 .. ..	404,284	404	2,020,171	23,996,126†	*	348,754	3,691,957

\* Not enumerated.

† Numbers for April, 1899, and years following.

The stock owned by Maoris in April, 1911, which are included in the above figures, comprised : Horses, 48,222 ; cattle, 61,300 ; sheep, 486,922 ; pigs, 33,290.



## LIVE-STOCK IN EACH COUNTY.

Details of the live-stock in each county of New Zealand are appended :—

NUMBER OF HORSES, CATTLE, SHEEP, PIGS, AND ANGORA GOATS IN EACH COUNTY IN THE DOMINION IN APRIL, 1911.

County.	Horses.	Asses and Mules.	Cattle (including Dairy Cows).	Dairy Cows (in Milk and Dry).	Sheep.	Angora Goats.	Pigs.
<i>Provincial District of Auckland.</i>							
Mangonui .. ..	3,164	1	13,678	3,398	25,644	112	2,819
Whangaroa .. ..	1,100	..	3,264	807	7,746	132	938
Hokianga .. ..	4,443	..	18,409	4,869	14,767	29	2,619
Bay of Islands .. ..	2,741	6	14,933	3,491	44,856	264	1,899
Whangarei .. ..	5,415	6	45,581	14,583	40,817	260	4,475
Hobson .. ..	2,109	..	22,055	4,803	54,294	34	1,793
Otamatea .. ..	2,716	4	24,376	6,608	60,410	134	2,757
Rodney .. ..	2,972	5	20,391	5,807	77,635	116	2,125
Waitemata .. ..	3,594	14	15,553	6,084	50,335	175	3,242
Eden .. ..	6,124	15	9,047	4,145	3,542	60	2,939
Manukau .. ..	10,910	10	60,766	28,492	119,866	406	11,360
Coromandel .. ..	997	1	6,114	1,531	26,549	74	750
Thames .. ..	1,558	..	8,507	3,398	7,952	6	1,983
Waikato .. ..	5,791	1	36,091	14,371	64,227	276	8,002
Raglan .. ..	3,951	1	31,659	5,617	154,240	137	2,793
Waipa .. ..	5,383	3	32,500	13,541	28,228	44	7,319
Kawhia .. ..	1,091	..	5,832	1,304	42,123	3	773
Waitomo .. ..	4,508	..	19,952	4,451	66,546	13	3,828
Awakino .. ..	657	..	7,514	496	53,325	..	318
Ohinemuri .. ..	2,504	3	11,405	4,319	6,433	12	2,871
Piako .. ..	2,910	..	22,127	8,866	..	7	3,825
Matamata .. ..	3,525	1	28,402	9,993	..	3	4,365
Tauranga .. ..	5,335	2	27,926	8,264	7,324	4	4,802
East Taupo and Rotorua .. ..	3,104	1	5,979	1,876	40,333	..	1,735
West Taupo and Ohura .. ..	4,085	8	20,325	3,430	..	1	4,574
Whakatane .. ..	1,970	4	11,684	3,909	34,586	1	1,259
Opotiki .. ..	2,301	..	9,121	3,152	92,625	1	1,956
Waipapu .. ..	5,713	94	36,682	560	602,497	13	2,681
Cook .. ..	10,159	15	69,332	6,625	924,741	32	4,625
Waikohu .. ..	4,191	..	45,182	1,596	492,640	..	1,113
Totals .. ..	115,021	195	684,387	180,386	3,286,019	2,349	96,538

*Provincial District of Taranaki.*

Clifton .. ..	2,040	..	21,994	6,287	98,409	104	2,782
Taranaki .. ..	5,268	..	53,113	25,027	45,698	828	10,019
Egmont .. ..	3,369	4	39,983	17,770	13,366	8	5,055
Stratford .. ..	3,489	..	44,405	22,184	136,345	315	7,859
Whangamomona .. ..	739	2	7,449	1,406	109,307	19	403
Eltham .. ..	2,573	..	32,944	17,995	55,212	65	7,590
Waimate West .. ..	1,909	..	24,690	15,688	..	..	6,155
Hawera .. ..	3,255	..	35,933	16,385	97,397	11	7,153
Patea .. ..	3,763	..	37,649	11,499	268,514	..	3,644
Totals .. ..	26,405	6	298,160	134,241	824,248	1,350	50,660

*Provincial District of Hawke's Bay.*

Wairoa .. ..	6,711	..	29,455	3,245	625,608	7	1,901
Hawke's Bay .. ..	9,705	9	50,196	7,285	1,143,934	95	3,964
Waipawa .. ..	3,152	..	16,383	3,029	404,290	..	1,137
Waipukurau .. ..	869	..	4,298	765	97,993	..	221
Patangata .. ..	2,752	..	37,790	1,506	748,228	116	360
Weber .. ..	490	..	5,036	725	..	150	81
Dannevirke .. ..	3,652	..	24,636	9,135	265,309	7	3,657
Woodville .. ..	1,577	..	15,404	5,711	102,629	..	2,379
Totals .. ..	28,908	9	183,198	31,401	3,387,991	375	13,700

\* The Sheep Returns are compiled by the Agricultural Department, which arranges the counties as follows: Piako and part Matamata, 103,674; West Taupo and part Matamata, 6,826; Ohura, 31,238.

NUMBER OF HORSES, CATTLE, SHEEP, PIGS, AND ANGORA GOATS IN APRIL, 1911—*continued.*

County.	Horses.	Asses and Mules.	Cattle (including Dairy Cows).	Dairy Cows (in Milk and Dry).	Sheep.	Angora Goats.	Pigs.
<i>Provincial District of Wellington</i>							
Pahiatua	2,455	..	26,095	9,959	239,462	..	4,758
Akitio	1,397	..	16,421	1,528	253,649	..	267
Eketahuna	1,346	..	12,974	5,821	110,471	10	2,432
Waimarino	1,496	..	6,232	1,386	192,681	..	609
Kaitieke	733	2	1,914	510	..	..	299
Waitotara	2,256	11	18,538	4,330	194,022	31	2,550
Wanganui	4,208	2	27,544	4,577	528,349	35	1,361
Rangitikei	8,608	7	48,529	10,198	946,539	19	3,832
Kiwitea	3,010	..	19,551	4,429	317,827	..	2,395
Pohangina	1,567	..	13,898	3,805	156,810	13	1,995
Oroua	3,147	6	18,396	8,772	156,269	..	4,269
Manawatu	4,108	3	28,121	11,971	130,947	17	6,963
Kairanga	4,045	1	28,025	11,216	115,583	8	5,804
Horowhenua	3,729	1	24,761	8,447	166,001	40	5,405
Masterton	4,306	1	34,021	3,855	601,919	7	1,574
Mauriceville	506	..	5,306	1,447	79,152	..	585
Castlepoint	855	..	14,712	441	174,312	..	128
Waitarapa South	2,637	4	25,442	7,598	185,314	39	3,857
Featherston	4,163	4	40,034	6,874	521,971	9	4,087
Hutt	2,867	30	11,026	4,876	159,791	139	1,493
Makara	3,019	2	4,704	2,701	85,027	26	1,912
Totals	60,458	74	426,244	114,741	5,316,095	393	56,575

*Provincial District of Marlborough.*

Sounds	314	..	2,780	974	185,463	29	1,475
Marlborough	6,421	..	12,763	4,624	696,493	569	3,991
Kaikoura	1,663	..	5,159	1,859	223,087	15	1,267
Totals	8,398	..	20,702	7,457	1,105,043	613	6,733

*Provincial District of Nelson.*

Collingwood	467	..	5,359	1,685	12,624	14	953
Takaka	1,032	..	5,217	2,432	47,779	88	1,907
Waimea	5,964	..	13,517	5,214	310,897	548	4,349
Buller	1,148	..	6,009	2,268	4,618	6	969
Inangahua	597	1	3,293	1,050	9,732	49	705
Murchison	662	..	4,824	1,265	33,727	..	707
Amuri	2,233	..	3,605	607	467,924	..	519
Cheviot	1,544	..	3,215	627	211,173	4	454
Totals	13,647	1	45,039	15,148	1,098,474	709	10,563

*Provincial District of Westland.*

Grey	1,435	1	7,529	2,223	29,891	14	1,510
Westland	2,343	..	17,085	4,427	29,801	5	1,096
Totals	3,778	1	24,614	6,650	59,692	19	2,606

NUMBER OF HORSES, CATTLE, SHEEP, PIGS, AND ANGORA GOATS, IN APRIL, 1911—*continued.*

County.	Horses.	Asses and Mules.	Cattle (including Dairy Cows).	Dairy Cows (in Milk and Dry).	Sheep.	Angora Goats.	Pigs.	
<i>Provincial District of Canterbury.</i>								
Waipara	2,530	..	2,997	767	889,426	..	622	
Ashley	8,792	2	17,233	8,012			23	11,032
Tawera	844	..	992	396	713,625	..	488	
Selwyn	1,482	..	1,289	527			709	
Waimairi	2,461	2	5,507	3,637			10	4,613
Malvern	3,450	..	2,769	1,323			..	2,645
Paparuā	2,281	1	3,375	2,199			19	3,875
Heathcote	2,732	1	2,247	1,471			43	1,473
Halswell	1,042	1	3,665	2,061			..	1,173
Springs	1,573	..	4,326	2,335			..	2,955
Ellesmere	3,480	..	7,428	3,869			44	8,823
Mount Herbert	467	..	1,794	387			52	281
Akaroa	1,596	2	16,829	4,510	243,228	12	1,412	
Wairewa	956	1	5,708	1,853	846,126	..	855	
Ashburton	14,018	14	15,226	6,438			16	11,058
Geraldine	6,218	18	9,360	4,083	585,603	24	5,452	
Levels	5,150	6	6,242	2,905			..	3,261
Mackenzie	2,564	5	3,392	1,009	492,191	1	976	
Waimate	8,315	3	9,811	4,047	541,056	25	6,506	
Totals	69,951	56	120,190	51,829	4,311,255	269	68,209	

*Provincial District of Otago.*

## OTAGO PORTION.

Waitaki	9,080	19	19,051	9,529	537,951	15	5,811
Waihemo	1,712	1	3,610	1,814	139,237	..	1,020
Waikouaiti	2,113	1	9,376	5,477	68,889	6	2,267
Taieri	7,481	3	20,042	8,749	207,964	..	5,277
Peninsula	939	..	4,767	3,449	5,696	..	831
Bruce	4,996	1	11,269	4,867	209,255	..	2,928
Clutha	6,519	7	16,587	6,646	369,961	..	3,644
Tuapeka	5,073	2	7,260	2,367	454,112	..	1,831
Viuent	2,542	..	3,725	1,243	327,139	3	811
Lake	1,720	..	4,013	797	241,780	8	697
Maniototo	3,145	8	5,055	1,392	322,676	..	382
Totals	45,320	42	104,755	46,330	2,884,660	32	25,499

## SOUTHLAND PORTION.

Southland	24,836	20	88,981	36,845	1,193,757	10	14,328
Wallace and Fiord	7,515	..	23,712	8,618	525,931	..	3,329
Stewart Island	47	..	189	87	2,961	..	14
Totals	32,398	20	112,882	45,550	1,722,649	10	17,671
Totals for Otago	77,718	62	217,637	91,880	4,607,309	42	43,170
Totals for Dominion	404,284	404	2,020,171	633,733	23,996,126	6,119	348,754

## SHEEP.

The returns made to the Department of Agriculture show a smaller number of sheep for the year 1886 than the census figures given previously, because the account was taken later in the year. The particulars are given for that year, and each of ten years, 1902–11, distinguishing the number in the North from that in the South Island.

According to these returns, the flocks of the North Island increased from 5,285,907 sheep in the year 1886 to 10,286,346 in 1902, and 12,814,353 in 1911, or

at the rate of 95 per cent. in the first sixteen years of the period and of 24.6 per cent. between 1902 and 1911. Sheep in the South Island increased from 9,888,356 in 1886 to 10,056,381 in 1902, an increase of only 1.7 per cent. in the sixteen years, and actually decreased to 9,076,843 in 1904. Between 1902 and 1911, however, the South Island shows an increase of 1,125,392, or at the rate of 11.2 per cent.

Year.	North Island.	South Island.	Total.
1886 .. .. .	5,285,907	9,888,356	15,174,263
1902 .. .. .	10,286,346	10,056,381	20,342,727
1903 .. .. .	9,433,831	9,520,722	18,954,553
1904 .. .. .	9,203,963	9,076,843	18,280,806
1905 .. .. .	9,388,605	9,742,270	19,130,875
1906 .. .. .	10,009,731	10,098,740	20,108,471
1907 .. .. .	10,854,018	10,129,754	20,983,772
1908 .. .. .	11,632,201	10,816,852	22,449,053
1909 .. .. .	12,193,211	11,287,496	23,480,707
1910 .. .. .	12,917,662	11,351,958	24,269,620
1911 .. .. .	12,814,353	11,181,773	23,996,126

There was an increase of 3,653,399 in the total number of sheep between 1902 and 1911.

Of the provincial districts, Wellington had most sheep in 1911, Otago came next, and Canterbury occupied the third place. The particulars given below show that although six of the nine provinces show increases on the figures for 1910 amounting in the aggregate to 236,123, substantial decreases in Canterbury and Hawke's Bay and a lesser decrease in Auckland more than counter-balance this, the net decrease being 273,494.

Provincial District.	No. of Sheep in 1910.	No. of Sheep in 1911.	Increase or Decrease.
Wellington .. .. .	5,278,797	5,316,095	37,298
Otago .. .. .	4,563,435	4,607,309	43,874
Canterbury .. .. .	4,620,609	4,311,255	-309,354
Hawke's Bay .. .. .	3,553,255	3,387,991	-165,464
Auckland .. .. .	3,321,018	3,286,019	-34,999
Marlborough .. .. .	1,072,946	1,105,043	32,097
Nelson .. .. .	1,045,115	1,098,474	53,359
Taranaki .. .. .	764,592	824,248	59,656
Westland .. .. .	49,853	59,692	9,839
Totals .. .. .	24,269,620	23,996,126	-273,494

#### NUMBER OF FLOCKS, 1891, 1896, 1901, 1906, 1910, AND 1911.

Size of Flocks.	1891.	1896.	1901.	1906.	1910.	1911.
Under 500 .. .. .	8,272	12,028	11,700	11,793	11,564	11,463
500 and under 1,000 .. .. .	1,691	2,605	3,059	3,431	4,313	4,366
1,000 .. 2,000 .. .. .	969	1,460	2,877*	3,340*	4,791*	4,833*
2,000 .. 5,000 .. .. .	666	892				
5,000 .. 10,000 .. .. .	287	340	397	394	544	540
10,000 .. 20,000 .. .. .	239	231	189	213	233	216
20,000 and upwards .. .. .	169	147	138	94	77	75
Totals .. .. .	12,293	17,703	18,360	19,265	21,522	21,493
			1901.	1906.	1910.	1911.
* From 1,000 to 2,500 .. .. .			2,189	2,558	3,663	3,703
,, 2,500 to 5,000 .. .. .			688	782	1,128	1,130
			2,877	3,340	4,791	4,833

The average size of the flocks is found to have been 1,081 sheep in 1896, 1,127 in 1910, and 1,116 in 1911.



Crossbreds and other longwools comprise over 90 per cent. of the New Zealand flocks, the merino being less suited for freezing. The number of the different classes composing the flocks in April, 1910, and April, 1911, was as follows:—

Stud—		1910.	1911.
Merino .. .. .	.. .. .	50,201	53,920
Lincoln .. .. .	.. .. .	111,707	100,303
Romney .. .. .	.. .. .	237,120	256,015
Border Leicester .. .. .	.. .. .	101,998	96,575
English Leicester .. .. .	.. .. .	105,458	99,455
Shropshire .. .. .	.. .. .	31,607	25,899
Southdown .. .. .	.. .. .	26,760	28,919
Other breeds .. .. .	.. .. .	42,082	44,537
Totals .. .. .		706,933	705,623
Flock—			
Crossbreds and other longwools .. .. .		21,680,235	21,525,084
Merino .. .. .		1,882,452	1,765,419
Totals .. .. .		23,562,687	23,290,503
Grand totals .. .. .		24,269,620	23,996,126

## CATTLE.

The cattle as enumerated in 1911 for each provincial district are given in the next table, and show an increase over the figures for 1908–9 of 246,845.

## SUMMARY OF PROVINCIAL DISTRICTS.

Provincial District.	Bulls (all Ages).	Dairy Cows (in Milk and Dry).	Heifers to calve next Season intended for Dairying.	All other Kinds.	Totals.
Auckland .. .. .	13,114	180,386	59,411	431,476	684,387
Taranaki .. .. .	6,358	134,241	31,616	125,945	298,160
Hawke's Bay .. .. .	2,976	31,401	8,781	140,040	183,198
Wellington .. .. .	8,255	114,741	31,212	272,036	426,244
Marlborough .. .. .	543	7,457	1,981	10,721	20,702
Nelson .. .. .	1,142	15,148	4,080	24,669	45,039
Westland .. .. .	418	6,650	2,088	15,458	24,614
Canterbury .. .. .	2,837	51,829	11,506	54,018	120,190
Otago : Otago portion .. .. .	2,536	46,330	8,620	47,269	104,755
„ Southland portion .. .. .	2,691	45,550	11,050	53,591	112,882
Totals .. .. .	40,870	633,733	170,345	1,175,223	2,020,171

No comparison is possible with the 1908 figures, as the classification is not the same.

The large increase in cattle is fairly evenly distributed, the only district showing a decrease being the Otago portion of the Otago Provincial District. The following table shows the respective increases, &c., of the provincial districts:—

Provincial District.	Increase.	Decrease.
Auckland .. .. .	93,531	..
Taranaki .. .. .	40,767	..
Hawke's Bay .. .. .	15,907	..
Wellington .. .. .	47,040	..
Marlborough .. .. .	2,958	..
Nelson .. .. .	7,827	..
Westland .. .. .	2,954	..
Canterbury .. .. .	19,273	..
Otago : Otago portion .. .. .	..	6,367
„ Southland portion .. .. .	22,955	..
Totals .. .. .	253,212	6,367
Total increase .. .. .	246,845	..

Out of a total of 2,020,171 cattle, the North Island is shown to have had 1,591,989, or 79 per cent., while the South Island had 428,182, or 21 per cent. The dairy cows and heifers intended for dairying in the North Island numbered 591,789, or 74 per cent., and in the South Island 212,289, or 26 per cent.

## HORSES.

The increase in horses is shown for six census years:—

Census Years.					Number of Horses.	Numerical Increase.	Increase per Cent.
1880	..	..	..	..	187,382	..	..
1891	..	..	..	..	211,040	23,658	12.63
1896	..	..	..	..	237,418	26,378	12.50
1901	..	..	..	..	266,245	28,827	12.14
1906	..	..	..	..	326,537	60,292	22.65
1911	..	..	..	..	404,284	77,747	23.81

At the enumeration made in April, 1911, the number of horses was found to have increased to 404,688 (including 404 mules and asses), for which particulars are given. It will be seen that the Provincial District of Auckland had by far the most horses, Otago and Canterbury following, Wellington taking fourth place.

## SUMMARY OF TOTALS.

Provincial District.	Entires (all Ages).	Geldings over Two Years Old.	Mares over Two Years Old.	Colts and Fillies under Two Years Old.	Total Horses (including Asses and Mules).
Auckland.. .. .	1,245	48,550	45,843	19,578	115,216
Taranaki .. .. .	182	10,319	11,931	3,979	26,411
Hawke's Bay .. .. .	280	12,063	12,050	4,524	28,917
Wellington .. .. .	597	25,331	26,514	8,090	60,532
Marlborough .. .. .	71	3,526	3,717	1,084	8,398
Nelson .. .. .	132	5,804	5,936	1,776	13,648
Westland.. .. .	59	1,544	1,507	669	3,779
Canterbury .. .. .	678	29,523	29,966	9,840	70,007
Otago: Otago portion .. .. .	373	18,591	19,559	6,839	45,362
Southland portion .. .. .	201	13,132	14,081	5,004	32,418
Totals { 1911 .. .. .	3,818	168,383	171,104	61,333	404,688*
{ 1908 .. .. .	3,407	155,586	153,298	51,487	363,778*
Increase .. .. .	411	12,797	17,806	9,896	40,910

\* The totals include 404 asses and mules for 1911, and 519 for 1908.

Increase for horses . . . . . 41,025.  
Decrease for asses and mules .. 115.

## PIGS AND ANGORA GOATS.

The following table shows the number of pigs and angora goats in the Dominion in 1911 compared with 1908. The angora goats, of which, however, there is not a large number, have more than doubled during the three years. Pigs

have increased from 245,092 to 348,754, the rate of increase being 42 per cent. for the period.

Provincial District.	Pigs.			Angora Goats.		
	1911.	1908.	Increase.	1911.	1908.	Increase.
Auckland .. .. .	96,538	71,895	24,643	2,349	882	1,467
Taranaki .. .. .	50,660	50,265	395	1,350	368	982
Hawke's Bay .. .. .	13,700	8,746	4,954	375	336	39
Wellington .. .. .	56,575	44,472	12,103	393	45	348
Marlborough .. .. .	6,733	3,146	3,587	613	265	348
Nelson .. .. .	10,563	6,865	3,698	709	527	182
Westland .. .. .	2,606	1,782	824	19	5	14
Canterbury .. .. .	68,209	32,073	36,136	269	64	205
Otago: Otago portion .. .. .	25,499	15,773	9,726	32	..	32
„ Southland portion .. .. .	17,671	10,075	7,596	10	2	8
Totals .. .. .	348,754	245,092	103,662	6,119	2,494	3,625

#### AGRICULTURE.

Up to and including the 1908-9 season, complete agricultural statistics were collected annually, the plan adopted being similar to that used in the United Kingdom, the account of land laid down in crop being ascertained at an early date, while statistics of produce were made up after the results of threshing were known.

For the 1909-10 season full statistics were not collected, but the area under the principal grain and root crops was ascertained and an estimate made of the yields.

In conjunction with the census of 1911, complete statistics were collected by the Government Statistician, covering the 1910-11 season, and the results of this collection are embodied in the tables which follow.

#### YIELDS OF WHEAT, OATS, BARLEY, AND POTATOES FOR 1910-11.—SUMMARY OF PROVINCIAL DISTRICTS.

Provincial District.	Wheat.*			Oats.*			Barley.*			Potatoes.		
	Acres.	Yield per Acre, in Bushels.	Total Produce, in Bushels.	Acres.	Yield per Acre, in Bushels.	Total Produce, in Bushels.	Acres.	Yield per Acre, in Bushels.	Total Produce, in Bushels.	Acres.	Yield per Acre, in Tons.	Total Produce, in Tons.
Auckland .. .. .	1,552	25	38,800	5,444	30	163,320	1,092	33	36,036	4,910	4	19,640
Taranaki .. .. .	735	27	19,845	2,663	32	85,216	657	38	24,966	506	5	2,530
Hawke's Bay .. .. .	1,261	22	27,742	5,778	29	167,562	1,283	41	52,603	1,245	5.5	6,847
Wellington .. .. .	6,443	28	180,404	15,569	34	529,346	1,322	42	55,524	2,317	5.5	12,743
Marlborough .. .. .	2,948	28	82,544	3,003	36	108,108	11,891	25	297,275	513	5	2,565
Nelson .. .. .	5,466	27	147,582	7,120	29	206,480	3,204	26	83,304	896	4.5	4,032
Westland .. .. .	..	..	..	234	33	7,722	..	..	..	42	5	210
Canterbury .. .. .	229,876	26	5,976,776	112,673	31	3,492,863	9,565	27	258,255	9,435	5	47,175
Otago—												
Otago portion .. .. .	62,171	23	1,429,933	65,542	30	1,966,260	3,574	25	89,350	6,124	4.5	27,558
Southland portion .. .. .	11,715	33	386,595	84,801	40	3,392,040	903	33	29,799	3,035	6	18,210
Totals .. .. .	322,167	25.73	8,290,221	302,827	33.41	10,118,917	33,491	27.68	927,112	29,023	4.87	141,510

\* For threshing only.



The following table shows the acreage and actual yield of corn and pulse crops, grasses, &c., for the last 10 years.

## TOTALS FOR DOMINION.

Year.	Wheat.*			Oats.*			Barley.*			Rye.*			Maize.*		
	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.
1901-2	163,462	24.76	4,046,589	405,924	37.06	15,045,233	26,514	32.25	855,993	1,090	25	27,250	12,503	45.77	571,834
1902-3	194,355	38.37	7,457,915	483,659	45	21,766,708	27,921	40.69	1,136,232	1,279	30	38,370	12,038	50.48	607,609
1903-4	230,346	34.26	7,891,654	391,640	38.57	15,107,237	34,681	33.46	1,160,501	1,176	17	19,992	11,156	47.53	530,291
1904-5	258,015	35.36	9,123,673	342,189	42.53	14,553,611	29,484	38.26	1,128,164	1,129	28	31,612	10,084	48.63	490,405
1905-6	222,183	30.60	6,798,934	354,291	35.86	12,707,982	29,644	34.54	1,024,015	1,397	38	63,086	10,485	60.39	633,212
1906-7	206,185	27.18	5,605,252	351,929	31.83	11,201,789	33,305	31.08	1,035,346	1,298	32	41,536	8,869	45.83	406,491
1907-8	193,031	28.84	5,567,139	386,885	38.82	15,021,861	36,177	32.15	1,163,406	2,958	23.9	70,702	8,869	56.74	503,301
1908-9	252,391	34.75	8,772,790	406,908	46.46	18,906,788	48,853	39.67	1,938,452	3,506	26	91,156	11,522	61.95	713,838
1909-10	311,000	28	8,661,100	377,000	37	13,804,000	41,500	31	1,304,000	..	..	..	..	..	..
1910-11	322,167	25.73	8,290,221	302,827	33.41	10,118,917	33,491	27.68	927,112	4,395	24.18	106,271	13,057	43.64	569,807

  

Year.	Peas.*			Beans.*			Rye-grass.			Cocksfoot.			Potatoes.		
	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Blis of 20lb.	Total Bushels.	Acres.	Yield per Acre, in Pounds.	Total Pounds.	Acres.	Yield per Acre, in Tons.	Total Tons.
1901-2	7,212	22.88	164,712	3,504	25.65	88,905	16,244	21.97	356,765	27,876	160.76	4,481,340	31,259	6.61	206,815
1902-3	8,600	34.96	300,675	3,037	29.71	90,346	27,881	20.69	576,931	27,884	243.39	6,786,844	31,408	6.15	193,267
1903-4	10,328	30.15	311,412	2,646	29.64	78,421	29,350	22.43	658,280	29,590	176.70	5,228,572	31,778	6.57	208,787
1904-5	11,426	33.09	378,195	2,545	35.34	89,964	31,662	23.95	758,387	39,707	223.90	8,890,775	26,331	5.11	134,608
1905-6	13,211	29.89	394,963	2,054	33.21	68,222	30,626	32.23	987,243	37,039	237.14	8,783,571	26,834	4.59	123,402
1906-7	11,519	29.21	336,452	1,960	37.39	73,299	25,893	22.37	579,399	31,633	183.19	5,795,915	31,289	5.42	169,875
1907-8	8,416	28.78	242,245	1,168	37.6	43,923	40,435	28.69	1,160,413	28,731	144.37	4,147,902	27,035	5.28	142,990
1908-9	6,993	42.77	299,162	1,251	41.65	52,116	50,126	32.53	1,630,615	32,705	144.35	4,721,159	29,919	6.52	195,206
1909-10	..	..	..	..	..	..	56,550	33	1,894,650	29,500	151	4,451,000	30,500	6	180,599
1910-11	14,829	34.50	511,600	1,798	40.13	72,150	46,706	25	1,167,650	41,918	140	5,868,520	29,023	4.87	141,510

\* For threshing only

## AREA IN CULTIVATION AND IN OCCUPATION, 1910-11.

Provincial District.	In Grain and Pulse Crops.	In Green and Root Crops.	In Fallow Land.	In Sown Grasses: Land ploughed. (For all purposes.)	In Sown Grasses: Land not ploughed. (For all purposes.)	In Hay: Area included in two previous Columns.	In Orchard and Vineyard.	In Garden. (Market and Private.)	In Plantation (Not Native Bush.)	Total Area in Cultivation.	In Tussock or Native Grass, and Unimproved Land.	Total Area in Occupation.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Auckland ..	52,811	57,502	56,201	802,262	2,541,999	16,890	12,035	3,435	20,401	3,546,646	4,222,402	7,769,048
Taranaki ..	11,984	23,982	3,274	211,189	793,385	12,397	953	610	1,332	1,046,709	311,562	1,358,271
Hawke's Bay	22,819	35,573	7,281	356,925	1,405,543	3,874	2,421	1,098	3,810	1,835,470	1,375,616	3,211,086
Wellington	49,327	58,799	7,183	357,980	2,699,664	10,149	3,646	2,745	5,463	3,184,807	1,249,948	4,434,755
Marlborough	36,344	11,614	3,189	100,255	421,898	1,243	592	272	1,927	576,091	1,864,018	2,440,109
Nelson ..	32,071	18,475	5,445	139,318	418,063	2,594	4,894	662	4,544	623,472	1,690,644	2,314,116
Westland ..	668	1,524	778	9,903	73,768	470	208	85	14	86,948	874,120	961,068
Canterbury	474,503	228,936	64,708	1,455,519	507,446	6,344	3,943	3,715	18,112	2,756,882	3,830,705	6,587,587
Otago—												
Otago portion	193,994	136,995	40,220	818,416	227,346	5,927	3,081	1,685	6,851	1,428,588	6,569,364	7,997,952
Southland portion	141,301	140,282	21,694	748,459	125,403	2,712	960	852	1,326	1,180,277	1,983,857	3,164,134
Totals ..	1,015,822	713,682	209,973	5,000,226	9,214,515	62,600	32,733	15,159	63,780	16,265,890	23,972,236	40,238,126



LAND IN CULTIVATION.—ACREAGE UNDER CROP, FALLOW LAND, SOWN GRASSES, ETC., FOR EACH COUNTY AS AT THE 1ST JANUARY, 1911.

County.	Total under Crop.	Fallow Land.	In Sown Grasses, Land ploughed.	In Surface Sown Grasses, Land not ploughed.	In Orchard and Vineyard.	In Garden.	Plantation.	Total Area under Cultivation
<i>North Island.</i>								
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Mangonui .. .. .	859	332	9,590	31,946	151	57	4	42,939
Whangaroa .. .. .	244	186	794	9,179	71	42	9	10,525
Hokianga .. .. .	1,319	481	3,348	81,418	389	174	54	87,183
Bay of Islands .. .. .	1,465	871	8,023	50,456	216	78	16	61,125
Whangarei .. .. .	1,899	1,914	30,461	139,997	1,124	107	76	175,578
Hobson .. .. .	935	1,314	4,996	90,171	162	100	145	97,823
Otamatea .. .. .	1,058	1,181	8,753	103,319	282	85	37	114,715
Rodney .. .. .	1,323	2,095	17,776	102,884	1,427	125	149	125,779
Waitemata .. .. .	2,233	5,293	29,930	43,310	2,945	351	367	84,429
Eden .. .. .	517	442	14,253	14,246	460	680	127	30,725
Manukau .. .. .	13,814	11,365	138,965	73,633	1,024	301	951	240,053
Coromandel .. .. .	271	77	3,343	23,443	90	73	8	27,305
Thames .. .. .	855	435	7,225	11,098	310	80	17	20,020
Waikato .. .. .	8,584	5,926	75,012	48,269	728	164	5,427	144,110
Raglan .. .. .	3,244	2,781	28,510	147,219	213	65	113	182,145
Waipa .. .. .	10,081	3,941	78,650	21,687	384	112	466	115,321
Kawhia .. .. .	226	135	1,041	48,849	49	22	6	50,328
Waitomo .. .. .	3,083	2,833	21,734	87,019	148	69	91	114,977
Awakino .. .. .	364	8	699	59,328	18	13	1	60,431
Ohinemuri .. .. .	2,161	1,063	15,233	15,679	119	107	84	34,446
Piako .. .. .	7,749	3,413	70,314	28,765	232	58	408	110,939
Matamata .. .. .	9,894	5,262	91,186	19,807	116	61	651	126,977
Tauranga .. .. .	9,597	1,596	54,403	32,637	549	86	343	99,211
Rotorua .. .. .	1,092	406	7,240	24,791	81	57	9,937	43,604
East Taupo .. .. .	715	46	1,897	2,475	13	12	518	5,676
West Taupo .. .. .	3,387	896	13,907	21,791	14	17	35	40,047
Ohura .. .. .	526	30	197	62,833	54	28	3	63,671
Whakatane .. .. .	2,162	811	11,672	25,582	83	18	14	40,342
Opoiki .. .. .	3,427	319	15,669	58,092	118	32	28	77,685
Waiaapu .. .. .	5,057	69	654	273,575	30	31	31	279,447
Cook .. .. .	9,872	529	31,699	467,904	378	194	199	510,775
Waikohu .. .. .	2,300	151	5,088	320,597	57	36	86	328,315
Clifton .. .. .	2,772	315	17,601	95,310	109	42	24	116,173
Taranaki .. .. .	9,302	1,122	53,259	101,095	341	245	462	165,826
Egmont .. .. .	4,170	212	18,579	73,363	84	33	134	96,575
Stratford .. .. .	5,680	295	14,226	141,286	84	79	105	161,755
Whangamomona .. .. .	129	14	1,163	73,796	36	17	5	75,160
Eltham .. .. .	3,129	412	11,270	73,152	74	56	100	88,193
Waimate West .. .. .	2,629	246	18,093	24,608	40	25	69	45,710
Hawera .. .. .	2,621	190	30,727	59,921	71	58	193	93,781
Patea .. .. .	5,534	468	46,271	150,854	114	55	240	203,536
Wairoa .. .. .	6,626	342	14,655	393,581	103	57	144	415,508
Hawke's Bay .. .. .	19,949	3,173	169,151	290,299	1,778	641	1,783	486,774
Waipawa .. .. .	16,726	1,673	57,644	152,007	116	83	706	228,955
Waipukurau .. .. .	3,189	286	26,862	12,873	43	59	267	43,579
Patangata .. .. .	3,914	494	68,273	247,275	71	60	655	320,742
Dannevirke .. .. .	4,796	735	13,958	161,874	123	135	138	181,759
Weber .. .. .	271	185	599	61,483	23	11	51	62,623
Woodville .. .. .	2,921	393	5,783	86,151	164	52	66	95,530
Pahiatua .. .. .	2,025	219	4,663	149,539	208	111	116	156,881
Akitio .. .. .	542	22	719	137,488	50	26	68	138,915
Eketahuna .. .. .	1,311	59	1,499	71,881	70	35	71	74,926
Waimarino .. .. .	1,197	42	661	71,363	29	28	99	73,419
Kaitieke .. .. .	447	14	336	32,138	39	22	2	32,998
Waitotara .. .. .	3,040	291	24,429	103,584	184	82	90	131,700
Wanganui .. .. .	3,828	415	17,772	207,759	219	304	332	230,629
Rangitikei .. .. .	23,680	1,141	74,352	324,036	470	289	975	424,943
Kiwiotea .. .. .	4,400	269	9,402	160,471	137	60	157	174,896
Pohangina .. .. .	1,523	147	1,989	94,329	97	19	63	98,167
Oroua .. .. .	7,860	613	17,829	84,058	248	94	164	110,866
Manawatu .. .. .	13,453	850	46,741	52,596	186	186	545	114,557
Kairanga .. .. .	4,361	477	21,485	66,501	422	175	311	93,732
Horowhenua .. .. .	4,957	461	12,090	105,251	342	259	224	123,584

LAND IN CULTIVATION.—ACREAGE UNDER CROP, FALLOW LAND, SOWN GRASSES, ETC.—*continued.*

County.	Total under Crop.	Fallow Land.	In Sown Grasses, Land ploughed.	In Surface Sown Grasses, Land not ploughed.	In Orchard and Vineyard.	In Garden.	Plantation.	Total Area under Cultivation.
<i>North Island—continued.</i>								
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Masterton .. .. .	12,498	822	36,939	317,066	209	276	449	368,259
Mauriceville .. .. .	520	30	1,595	45,118	33	8	27	47,331
Castlepoint .. .. .	479	10	3,640	114,656	30	20	154	118,989
Wairarapa South .. .. .	7,853	291	24,930	149,525	144	61	255	183,059
Featherston .. .. .	12,196	790	49,993	246,918	305	151	1,130	311,483
Hutt .. .. .	1,288	112	4,931	104,507	191	446	127	111,602
Makara .. .. .	668	108	1,985	60,880	33	93	104	63,871
Totals for North Island ..	312,797	73,939	1,728,356	7,440,591	19,055	7,888	31,006	9,613,632
<i>South Island.</i>								
Sounds .. .. .	360	21	503	91,580	64	17	35	92,580
Marlborough .. .. .	43,646	2,631	72,616	266,914	472	220	1,805	388,304
Kaikoura .. .. .	3,952	537	27,136	63,404	56	35	87	95,207
Collingwood .. .. .	175	40	1,921	19,899	76	19	4	22,134
Takaka .. .. .	1,100	352	5,176	33,561	187	16	7	40,399
Waimea .. .. .	23,462	2,406	32,876	185,710	4,215	409	532	249,610
Buller .. .. .	192	95	2,006	15,720	155	50	3	18,221
Inangahua .. .. .	441	256	4,527	8,230	72	41	1	13,568
Murchison .. .. .	513	164	778	28,094	45	12	3	29,609
Amuri .. .. .	15,135	1,813	53,329	80,581	57	70	3,298	154,283
Cheviot .. .. .	9,528	319	38,705	46,268	87	45	696	95,648
Grey .. .. .	863	321	6,471	24,514	128	47	..	32,344
Westland .. .. .	1,329	457	3,432	49,254	80	38	14	54,604
Waipara .. .. .	23,509	1,943	101,688	102,963	67	74	902	231,146
Tawera .. .. .	5,440	949	10,224	15,337	17	17	140	32,124
Ashley .. .. .	74,567	6,041	174,287	75,699	392	310	1,099	332,395
Selwyn .. .. .	21,348	2,038	65,053	3,869	39	51	1,552	93,950
Waimairi .. .. .	4,931	531	12,082	1,354	612	655	220	20,385
Malvern .. .. .	51,462	4,029	94,035	2,114	115	138	2,190	154,083
Paparua .. .. .	15,490	947	17,193	758	114	112	190	34,904
Heathcote .. .. .	422	263	3,885	2,333	277	392	146	7,718
Halswell .. .. .	3,263	152	9,355	3,678	69	113	193	16,823
Springs .. .. .	13,055	1,497	24,550	2,675	45	48	186	42,056
Ellesmere .. .. .	32,982	2,528	50,905	1,335	215	78	797	88,840
Mount Herbert .. .. .	310	45	8,599	20,348	90	12	109	29,513
Akaroa .. .. .	62	..	8,379	88,800	144	58	164	97,607
Wairewa .. .. .	2,404	122	8,764	52,545	56	33	154	64,078
Ashburton .. .. .	203,661	14,542	408,830	22,182	427	586	5,716	655,944
Geraldine .. .. .	67,705	5,654	133,784	47,842	301	311	1,769	257,366
Levells .. .. .	52,760	5,722	74,033	6,989	323	290	922	141,039
Mackenzie .. .. .	24,022	1,609	61,546	19,638	150	52	572	107,589
Waimate .. .. .	106,046	16,096	188,327	36,987	490	385	1,091	349,422
Waitaki .. .. .	85,529	9,707	179,412	53,251	390	313	986	329,588
Waihemo .. .. .	12,648	554	33,561	9,880	54	49	107	56,853
Waikouaiti .. .. .	6,669	465	19,064	42,378	146	132	164	69,018
Taiari .. .. .	25,551	2,119	81,378	16,300	302	368	401	126,419
Peninsula .. .. .	1,375	108	2,839	13,129	50	169	70	17,740
Bruce .. .. .	42,968	3,215	98,177	9,241	131	135	447	154,314
Clutha .. .. .	62,728	6,038	168,885	41,947	191	151	519	280,459
Tuapeka .. .. .	44,947	3,308	113,033	26,153	998	141	3,377	191,957
Vincent .. .. .	13,065	6,580	33,122	4,177	664	75	59	57,742
Lake .. .. .	12,256	3,992	17,164	7,670	91	84	216	41,473
Maniototo .. .. .	23,253	4,134	71,781	3,220	64	68	505	103,025
Southland .. .. .	218,260	14,776	574,686	67,454	778	705	977	877,636
Wallace and Fiord .. .. .	63,318	6,918	173,772	56,276	179	143	346	300,952
Stewart Island .. .. .	5	..	1	1,673	3	4	3	1,689
Totals for South Island ..	1,416,707	136,034	3,271,870	1,773,924	13,678	7,271	32,774	6,652,258
Totals for Dominion ..	1,729,504	209,973	5,000,226	9,214,515	32,733	15,159	63,780	16,265,890

## WHEAT.

The wheat harvest of 1911 showed an average yield of 25·73 bushels per acre, the crop realized being 8,290,221 bushels, against 8,661,100 bushels in 1910.

The estimated area under wheat for threshing increased from 311,000 acres in 1910 to 322,167 acres in 1911, and the increase was general throughout the Dominion.

The area under wheat for grain, the estimated gross produce in bushels, and the average yield per acre for each of the last eleven years were,—

Season.	Land under Wheat. Acres.	Estimated Gross Produce. Bushels.	Average Yield per Acre. Bushels.
1900-1	206,465	6,527,154	31·61
1901-2	163,462	4,046,589	24·76
1902-3	194,355	7,457,915	38·37
1903-4	230,346	7,891,654	34·26
1904-5	258,015	9,123,673	35·36
1905-6	222,965	6,798,934	30·60
1906-7	206,185	5,605,252	27·18
1907-8	193,031	5,567,139	28·84
1908-9	252,391	8,772,790	34·75
1909-10	311,000	8,661,100	28·00
1910-11	322,167	8,290,221	25·73

## OATS.

The estimated extent of land in oats sown for grain in 1910-11 was 302,827 acres, against 377,000 acres harvested in the preceding year. The breadth of land in oats for chaffing, ensilage, or feeding down for 1911 was 290,569 acres.

The yield per acre was, in 1911, 33·41 bushels, and in 1910 37 bushels, and the quantity of grain produced was 10,118,917 bushels and 13,804,000 bushels for each year respectively.

## MAIZE.

The returns for 1910-11 show that there were 13,057 acres sown for grain, the yield being 569,807 bushels of corn, an average of 43·64 bushels per acre, and 5,800 acres sown for ensilage or feeding down with stock. Maize is grown only in the North Island, with the exception of a few acres. The Provincial District of Auckland had 14,568 acres; Hawke's Bay, 943 acres; Taranaki, 1,597 acres; and Wellington, 1,480 acres, in 1911. Small acreages are found in nearly all the counties of the Auckland, Taranaki, and Hawke's Bay Districts.

## BARLEY.

The estimated area under barley (for threshing) for the season 1910-11 was 33,491 acres, the crop being estimated at 927,112 bushels, an average yield per acre of 27·68 bushels. In 1909-10 the area under barley was 41,500 acres, and the yield 1,304,000 bushels, or 31 bushels per acre.

## RYE.

There were 4,395 acres in rye, yielding 106,271 bushels, or at the rate of 24·18 bushels per acre, in 1910-11. No figures are available for 1909-10.

## PEAS AND BEANS.

The area under peas for threshing in the season 1910-11 was 14,829 acres, yielding 511,600 bushels, or an average of 34·50 bushels per acre. No figures are available for the previous year.



Under beans there were 1,798 acres, giving a return of 72,150 bushels, the average being 40.13 bushels per acre. No returns were collected in 1909-10.

#### POTATOES.

The area under potatoes was 29,023 acres in 1910-11, yielding a return of 141,510 tons, or a rate of 4.87 tons per acre, against 30,500 acres in 1909-10, and 180,509 tons (or 6 tons per acre).

#### TURNIPS AND RAPE.

Turnips and rape form a most important crop in a sheep-breeding country such as New Zealand, and in 1892 the area of land under this crop amounted to 422,359 acres. The returns for 1898 gave only 470,582 acres, but for the 1910-11 season 659,016 acres (450,959 acres in turnips and 208,057 acres in rape) were set down as under these crops.

#### HOPS.

There were 653 acres under hops in 1910-11, as against 688 acres at the previous collection. No account of the produce has been taken for some years, but in 1895 the yield was 7,556 cwt.

Of the land under hops in 1910-11, 605 acres were in the Waimea County and 14 in Takaka, both in the Provincial District of Nelson. The import of hops in 1910 amounted to 351 cwt., and the exports, the produce of the Dominion, to 3,851 cwt.

#### GARDENS AND ORCHARDS.

The extent of land in garden in 1910-11 was 15,159 acres, of which 10,400 acres were private gardens and 4,759 acres market gardens. In plantations of forest trees there were 63,780 acres.

There were 31,953 acres in orchard in 1910-11, an increase of 3,399 acres on the area so returned at the previous collection, and 780 acres were returned as "vineyard," as against 663 acres in 1908-9. No account of the produce of orchards has yet been taken. The fruit-crop is supplemented by a considerable import from the Australian States and Fiji.

#### SOWN GRASSES AND SEEDS.

New Zealand is essentially suited for grazing purposes. Wherever there is light and moisture English grasses thrive when the natural bush and fern are cleared off—in fact, the white clover gradually overcomes the fern; and, from the mildness of the winter season, there are few places where there is not some growth, even in the coldest months of the year. In all parts of the Dominion stock live, although in varying condition, without other food than such as they can pick up. Sown-grass land, as might be expected, heads the list of cultivations.

At the beginning of the year 1911 there were 14,214,741 acres under artificial grasses. Of these, 5,000,226 acres had been previously ploughed, while 9,214,515 acres had not been ploughed. Much of the latter area was bush or forest land, sown down in grass after the timber had been wholly or partially burnt off.

The area under ryegrass for seed in the season 1910-11 was 46,706 acres, yielding 1,167,650 bushels of 20 lb., or a rate of 25 bushels per acre.

In cocksfoot there were 41,918 acres, which yielded 5,868,520 lb., or an average of 140 lb. per acre.



## CONCLUSION.

Full details of the census in regard to the various divisions of the Dominion, such as counties, boroughs, provincial districts, &c., have not been given in this report for fear of overloading it; for these, reference must be made to the census volume, which contains complete tables dealing with the various heads of information in minute detail.

I have the honour to be,

Sir,

Your most obedient servant,

M. FRASER,

Government Statistician.

---

## SUPPLEMENTS.

FIVE YEARS' PROGRESS OF THE DOMINION OF NEW ZEALAND,  
1906 AND 1911.

## SUMMARY.

		1906.	1911.	Increase.
Population (exclusive of Maoris), (census)	.. ..	888,578	1,008,468	119,890
Land in cultivation—				
Holdings (in cultivation)	.. .. No.	69,942	73,876	3,934
Total area (including sown grasses and land in fallow)	.. .. Acres	14,114,925	16,154,218	2,039,293
In crops	.. .. "	1,535,384	1,729,504	194,120
In sown grasses	.. .. "	12,525,461	14,214,741	1,689,280
In fallow	.. .. "	54,080	209,973	155,893
Live-stock—				
Horses	.. .. No.	326,537	404,284	77,747
Cattle	.. .. "	1,810,936	2,020,171	209,235
Dairy cows (included above)	.. .. "	517,720	633,733	116,013
Sheep	.. .. "	20,108,471	23,996,126	3,887,655

## AUCKLAND PROVINCIAL DISTRICT, 1906-11.

		1906.	1911.	Increase.
Population (exclusive of Maoris)—				
Auckland Provincial District	.. ..	211,223	264,520	53,297
City of Auckland and Suburbs	.. ..	82,101	102,676	20,575
Land in cultivation—				
Holdings	.. .. No.	18,673	21,180	2,507
Total area (including sown grasses and land in fallow)	.. .. Acres	2,593,649	3,510,775	917,126
In crops	.. .. "	123,526	110,313	*-13,213
In sown grasses	.. .. "	2,459,204	3,344,261	885,057
In fallow	.. .. "	10,919	56,201	45,282
Live-stock—				
Horses	.. .. No.	85,902	115,021	29,119
Cattle	.. .. "	511,260	684,387	173,127
Dairy cows (included above)	.. .. "	116,028	180,386	64,358
Sheep	.. .. "	2,233,862	3,286,019	1,052,157

\*Decrease.

## TARANAKI PROVINCIAL DISTRICT, 1906-11.

		1906.	1911.	Increase.
Population (exclusive of Maoris)	.. ..	43,399	51,569	8,170
Land in cultivation—				
Holdings	.. .. No.	5,193	5,423	230
Total area (including sown grasses and land in fallow)	.. .. Acres	930,310	1,043,814	113,504
In crops	.. .. "	30,278	35,966	5,688
In sown grasses	.. .. "	899,974	1,004,574	104,600
In fallow	.. .. "	58	3,274	3,216
Live-stock—				
Horses	.. .. No.	22,339	26,405	4,066
Cattle	.. .. "	286,286	298,160	11,874
Dairy cows (included above)	.. .. "	117,178	134,241	17,063
Sheep	.. .. "	493,255	824,248	330,993

## HAWKE'S BAY PROVINCIAL DISTRICT, 1906-11.

				1906.	1911.	Increase.	
Population (exclusive of Maoris)	..	..	..	42,242	48,546	6,304	
Land in cultivation—							
Holdings	..	..	..	No.	3,368	4,618	1,280
Total area (including sown grasses and land in fallow)	..	..	..	Acres	1,763,612	1,828,141	64,529
In crops	..	..	..	..	46,579	58,392	11,813
In sown grasses	..	..	..	..	1,716,282	1,762,468	46,186
In fallow	..	..	..	..	751	7,281	6,530
Live-stock—							
Horses	..	..	..	No.	21,976	28,908	6,932
Cattle	..	..	..	..	168,719	183,198	14,479
Dairy cows (included above)	..	..	..	..	22,851	31,401	8,550
Sheep	..	..	..	..	3,037,784	3,387,991	350,207

## WELLINGTON PROVINCIAL DISTRICT, 1906-11.

				1906.	1911.	Increase.	
Population (exclusive of Maoris)—							
Wellington Provincial District	..	..	..	179,868	199,094	19,226	
City of Wellington and Suburbs	..	..	..	63,807	70,729	6,922	
Land in cultivation—							
Holdings	..	..	..	No.	10,991	11,252	261
Total area (including sown grasses and land in fallow)	..	..	..	Acres	2,807,245	3,172,953	365,708
In crops	..	..	..	..	100,755	108,126	7,371
In sown grasses	..	..	..	..	2,704,622	3,057,614	353,022
In fallow	..	..	..	..	1,868	7,183	5,315
Live-stock—							
Horses	..	..	..	No.	54,377	60,458	6,081
Cattle	..	..	..	..	396,209	426,244	30,035
Dairy cows (included above)	..	..	..	..	110,670	114,741	4,071
Sheep	..	..	..	..	4,244,830	5,316,095	1,071,265

## MARLBOROUGH, NELSON, AND WESTLAND PROVINCIAL DISTRICTS, 1906-11.

				1906.	1911.	Increase.	
Population (exclusive of Maoris)—							
Marlborough Provincial District	..	..	..	14,368	15,985	1,617	
Nelson Provincial District	..	..	..	42,522	48,463	5,941	
Westland Provincial District	..	..	..	14,674	15,714	1,040	
Land in cultivation—							
Holdings	..	..	..	No.	5,661	6,313	652
Total area (including sown grasses and land in fallow)	..	..	..	Acres	972,958	1,273,313	300,355
In crops	..	..	..	..	85,406	100,696	15,290
In sown grasses	..	..	..	..	885,096	1,163,205	278,109
In fallow	..	..	..	..	2,456	9,412	6,956
Live-stock—							
Horses	..	..	..	No.	20,113	25,823	5,710
Cattle	..	..	..	..	77,760	90,355	12,595
Dairy cows (included above)	..	..	..	..	21,905	29,255	7,350
Sheep	..	..	..	..	1,824,510	2,263,209	438,699

## CANTERBURY PROVINCIAL DISTRICT, 1906-11.

Population (exclusive of Maoris)—					1906.	1911.	Increase.
Canterbury Provincial District .. .. .					159,106	173,185	14,079
City of Christchurch and Suburbs .. .. .					68,878	80,193	12,315
Land in cultivation—							
Holdings .. .. . No.					11,792	11,576	*—216
Total area (including sown grasses and land in fallow) .. .. . Acres					2,645,161	2,731,112	85,951
In crops .. .. . „					625,234	703,439	78,205
In sown grasses .. .. . „					2,005,369	1,962,965	*—42,404
In fallow .. .. . „					14,558	64,708	50,150
Live-stock—							
Horses .. .. . No.					57,053	69,951	12,898
Cattle .. .. . „					126,108	120,190	*—5,918
Dairy cows (included above) .. .. . „					46,957	51,829	4,872
Sheep .. .. . „					4,485,950	4,311,255	*—174,695

## OTAGO PROVINCIAL DISTRICT, 1906-11.

Population (exclusive of Maoris)—					1906.	1911.	Increase.
Otago Provincial District .. .. .					180,974	191,130	10,156
City of Dunedin and Suburbs .. .. .					56,020	64,237	8,217
Invercargill Borough and Suburbs .. .. .					42,507	15,858	3,351
Land in cultivation—							
Holdings .. .. . No.					14,264	13,484	*—780
Total area (including sown grasses and land in fallow) .. .. . Acres					2,401,990	2,594,110	192,120
In crops .. .. . „					523,606	612,572	88,966
In sown grasses .. .. . „					1,854,914	1,919,624	64,710
In fallow .. .. . „					23,470	61,914	38,444
Live-stock—							
Horses .. .. . No.					64,777	77,718	12,941
Cattle .. .. . „					244,594	217,637	*—26,957
Dairy cows (included above) .. .. . „					82,131	91,880	9,749
Sheep .. .. . „					3,788,280	4,607,309	819,029

\* Decrease.



## OCCUPATIONS.—ARRANGED ALPHABETICALLY.

TABLE SHOWING THE OCCUPATIONS OF THE PEOPLE ACCORDING TO THE CENSUS OF APRIL, 1911, ARRANGED IN ALPHABETICAL ORDER.

	Males.	Females.		Males.	Females.
Abattoir-worker and slaughterman ..	640	..	Apprentice, brassfounder .. ..	25	..
Accoucheuse .. ..	..	523	.. brewer .. ..	1	..
Accountant, auctioneer .. ..	254	..	.. bricklayer .. ..	42	..
.. insurance company .. ..	17	..	.. brickmaker .. ..	2	..
.. law .. ..	7	..	.. builder .. ..	48	..
.. loan company .. ..	14	..	.. hntcher .. ..	56	..
.. public .. ..	254	..	.. cabinetmaker .. ..	193	..
.. shipping .. ..	34	3	.. carpenter .. ..	590	..
.. clerk (undefined) .. ..	2,831	2,193	.. carriage, wagon builder .. ..	2	..
Acid-works, employee .. ..	20	1	.. chemist .. ..	127	1
Actor, actress, circus performer ..	118	74	.. clothier .. ..	2	..
Actuary, average-stater .. ..	8	..	.. coachbuilder .. ..	90	..
Advertising agent, bill poster, distri-	..	..	.. coach-painter .. ..	44	..
butor .. ..	115	..	.. coachsmith .. ..	37	..
Aerated-water manufacturer .. ..	260	..	.. confectioner .. ..	12	5
.. seller .. ..	2	..	.. currier .. ..	3	..
Agent, advertising .. ..	115	..	.. dentist .. ..	63	112
.. capitalist .. ..	1	..	.. draper .. ..	56	35
.. coal .. ..	21	..	.. dressmaker .. ..	..	574
.. commission .. ..	894	..	.. engineer (undefined) .. ..	346	..
.. Customhouse and labour .. ..	71	2	.. engine-fitter .. ..	111	..
.. financial .. ..	32	1	.. engine-maker .. ..	241	..
.. flour-merchant .. ..	8	..	.. fellmonger .. ..	12	..
.. house .. ..	46	2	.. gardener (horticultural) .. ..	9	..
.. machinery .. ..	31	..	.. goldsmith, silversmith, &c. ..	66	..
.. manufacturer's .. ..	72	..	.. ironfounder .. ..	73	..
.. motor .. ..	6	..	.. ironmonger .. ..	45	..
.. Native-land .. ..	7	..	.. lithographic printer .. ..	14	3
.. sewing-machine .. ..	53	..	.. malleable ironfounder .. ..	11	..
.. shipping, owner, clerk .. ..	976	30	.. merchant .. ..	2	..
.. sheep-dip .. ..	6	..	.. miller (flour) .. ..	9	..
.. soft goods .. ..	21	1	.. milliner .. ..	..	187
.. stock (live, &c.) .. ..	293	..	.. painter .. ..	235	..
.. stock and station .. ..	95	..	.. perambulator, wheel-chair	..	..
.. tea .. ..	36	..	.. maker .. ..	2	..
.. timber .. ..	12	..	.. photographer .. ..	2	..
.. tract society .. ..	3	..	.. plasterer .. ..	32	..
.. turf commission .. ..	1	..	.. plumber .. ..	364	..
.. (undefined) .. ..	68	..	.. pottery-maker .. ..	1	..
Agricultural Department officer ..	100	..	.. printer .. ..	220	2
.. implement owner, worker ..	156	1	.. rope and cord maker .. ..	3	..
.. labourer, farm servant, and	..	..	.. saddler .. ..	139	..
.. all assistants .. ..	18,291	111	.. seed-merchant .. ..	11	..
.. machinery and implement	..	..	.. shipbuilder .. ..	51	..
.. maker .. ..	159	..	.. soap and candle works .. ..	2	4
.. machinery and implement	..	..	.. soft goods .. ..	44	..
.. dealer .. ..	64	5	.. stationer .. ..	2	..
.. student .. ..	62	..	.. stonemason .. ..	12	..
Amalgamator (gold-mine) .. ..	29	..	.. storekeeper .. ..	7	..
Analytical chemist .. ..	27	..	.. tailor .. ..	199	437
Animal-food refrigerator .. ..	9	..	.. tinsmith .. ..	55	..
Animal-trainer, horse-breaker ..	643	..	.. upholsterer .. ..	32	4
Annealer .. ..	1	..	.. watch and clock maker .. ..	24	..
Annuitant .. ..	696	381	.. wheelwright .. ..	36	..
Antimony, lead-merchant .. ..	1	..	Archæologist .. ..	1	..
Apprentice, architect .. ..	43	..	Architect .. ..	297	..
.. baker .. ..	149	..	.. assistant .. ..	70	3
.. basketmaker .. ..	9	..	Arms, explosives dealer .. ..	8	..
.. blacksmith .. ..	244	..	Army, non-commissioned, warrant	..	..
.. boilermaker .. ..	16	..	.. officer, private .. ..	325	..
.. bookbinder .. ..	34	31	Army officer in actual service ..	63	..
.. bookseller .. ..	9	1	Artificial-flower maker, art needle-	..	..
.. bootmaker .. ..	133	34	.. worker .. ..	2	25

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Art, photographic requisites importer, dealer .. .. .	43	12	Assistant, kauri-gum merchant .. .. .	7	..
Artist, painter, art student .. .. .	167	198	"   leather-manufacturer .. .. .	17	1
Asbestos-manufacturer .. .. .	2	..	"   library .. .. .	9	..
Asphalt-maker .. .. .	15	..	"   lithographer .. .. .	14	3
Astronomer .. .. .	1	..	"   market-gardener .. .. .	507	2
Assayer (gold) .. .. .	15	..	"   meat-preserver .. .. .	15	4
"   metallurgist .. .. .	57	..	"   mercero .. .. .	126	..
Assignee (official or trade) .. .. .	4	..	"   merchant (includes clerks) .. .. .	946	243
Assistant, aerated waters .. .. .	213	6	"   milk-seller .. .. .	285	24
"   agricultural-machinery maker .. .. .	25	..	"   miller (flour) .. .. .	178	..
"   architect .. .. .	70	3	"   milliner .. .. .	..	793
"   auctioneer .. .. .	46	2	"   millinery-dealer .. .. .	5	69
"   baker .. .. .	948	54	"   museum .. .. .	5	..
"   basketmaker .. .. .	7	5	"   musical-instrument seller .. .. .	18	23
"   biscuit-factory .. .. .	74	132	"   painter .. .. .	637	10
"   blacksmith .. .. .	1,577	..	"   pawnbroker .. .. .	7	..
"   bonedust - manure manu- "   facturer .. .. .	9	..	"   photographer .. .. .	48	167
"   bonded or free store .. .. .	246	..	"   plasterer .. .. .	202	..
"   bookbinder .. .. .	175	392	"   plumber .. .. .	605	..
"   bookseller .. .. .	125	197	"   pottery-maker .. .. .	65	..
"   bootmaker .. .. .	991	83	"   printer .. .. .	216	76
"   brewer .. .. .	184	..	"   providore .. .. .	1	..
"   bricklayer .. .. .	39	..	"   publisher .. .. .	4	..
"   brickmaker .. .. .	135	..	"   railway-carriage builder .. .. .	67	..
"   builder .. .. .	49	..	"   rope and cord maker .. .. .	51	8
"   butcher .. .. .	1,101	..	"   saddler .. .. .	185	24
"   cabinetmaker .. .. .	713	4	"   sailmaker .. .. .	..	8
"   carpenter .. .. .	400	..	"   sewing-machine shop .. .. .	6	14
"   cheese-factory .. .. .	185	4	"   shipbuilder .. .. .	30	..
"   chemist .. .. .	330	37	"   station (and labourer) .. .. .	5,842	..
"   china-merchant .. .. .	24	14	"   stationer .. .. .	134	46
"   civil engineer .. .. .	72	..	"   stonemason .. .. .	69	..
"   clothier .. .. .	110	5	"   surveyor .. .. .	657	..
"   clothing-manufacturer .. .. .	911	4,655	"   tanner .. .. .	70	..
"   coachbuilder .. .. .	70	..	"   threshing-machine .. .. .	269	..
"   coal-merchant .. .. .	31	8	"   timber-merchant .. .. .	39	..
"   coal-miner .. .. .	2,780	..	"   tinsmith .. .. .	313	..
"   commission agent .. .. .	..	3	"   upholsterer .. .. .	160	55
"   confectionery-maker .. .. .	146	98	"   warehouse .. .. .	316	25
"   creamery .. .. .	114	..	"   watchmaker .. .. .	118	2
"   cropper .. .. .	18	..	"   wheelwright .. .. .	46	..
"   dairy factory .. .. .	279	7	"   wine and spirit merchant .. .. .	23	..
"   dairy, milker .. .. .	4,625	237	"   wool-broker .. .. .	17	..
"   dealer .. .. .	26	..	"   woollen-factory .. .. .	19	62
"   dentist .. .. .	112	94	Athlete (professional) .. .. .	17	2
"   draper .. .. .	2,027	2,121	Attendants, hospital or mental hospital (not otherwise described) .. .. .	269	211
"   druggist (wholesale) .. .. .	48	2	Attendant (elevator) .. .. .	29	..
"   engine-maker .. .. .	333	..	"   (personal) .. .. .	19	10
"   engineer (undefined) .. .. .	63	..	Auctioneer, appraiser, valuer .. .. .	360	..
"   fancy goods .. .. .	21	106	"   clerk, manager, and assist- "   ant, &c. .. .. .	371	44
"   farm .. .. .	3,415	25	Author, editor, journalist .. .. .	538	39
"   fisherman .. .. .	180	..	Average-stater, actuary .. .. .	8	..
"   fishmonger .. .. .	107	5	Aviator .. .. .	1	..
"   flax-mill .. .. .	27	..	Axeman, woodman, timber-getter .. .. .	2,770	..
"   flour-merchant .. .. .	30	..	Bacon, meat, and ham curer, preserver .. .. .	82	..
"   freezing-works .. .. .	33	..	Bag and sack dealer .. .. .	4	..
"   fruit-grower .. .. .	294	4	"   "   maker .. .. .	14	30
"   furniture-dealer .. .. .	20	..	Bailiff, sheriff's officer .. .. .	41	..
"   gardener (horticultural) .. .. .	968	2	Baker, biscuit and pastry maker .. .. .	1,222	48
"   goldsmith, silversmith, &c. .. .. .	201	12	"   assistant .. .. .	948	..
"   greengrocer and fruiterer .. .. .	115	117	"   butcher (station) .. .. .	14	..
"   grocer .. .. .	1,760	83	Baking-powder manufacturer .. .. .	18	4
"   hat-factory .. .. .	46	74	Baler (flax) .. .. .	14	..
"   herbalist .. .. .	1	3	Bank director, banker .. .. .	34	..
"   house agent .. .. .	4	1	"   manager, officer, clerk .. .. .	1,842	6
"   ironfounder .. .. .	386	9	Banksman, screener (coal-mine) .. .. .	19	..
"   ironmonger .. .. .	892	6	Barber, hairdresser .. .. .	1,221	86
"   jam-factory .. .. .	57	71	Bargemaster, lighterman .. .. .	23	..
"   jewellery-dealer .. .. .	35	38	Bark-stripper .. .. .	82	..
"   joiner .. .. .	8	..			

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Barmaid, barman .. .. .	500	543	Bridge carpenter .. .. .	159	..
Barrister, solicitor .. .. .	947	3	Broker, agent (undefined) .. .. .	68	2
Basil-dresser .. .. .	36	..	land and estate .. .. .	1,059	2
Basket, wickerware dealer .. .. .	1	1	" stock and share .. .. .	245	22
Basketmaker, wickerworker .. .. .	168	1	" tea .. .. .	36	..
Bath proprietor, attendant .. .. .	34	21	Brush and broom maker .. .. .	115	38
Battery boy (gold quartz) .. .. .	1	..	Builder, contractor, clerk, and assistant	2,212	..
" engine-driver (quartz) .. .. .	102	..	Building-society, savings-institute direc-		
" feeder .. .. .	6	..	tor, manager, officer, clerk .. .. .	25	4
" labourer .. .. .	348	..	Bullock-driver, farm .. .. .	5	..
Beamsman (tanner) .. .. .	22	..	" sawmill .. .. .	22	..
Bed and mattress maker .. .. .	481	103	" station .. .. .	41	..
Bee-keeper .. .. .	109	7	Burler (woollen-factory) .. .. .	..	13
Bellows-maker .. .. .	3	..	Bushman, axeman, timber-getter .. .. .	2,770	..
Benchman (sawmill) .. .. .	99	..	" (sawmill) .. .. .	360	..
Benevolent-institute inmate .. .. .	1,267	1,277	Business on own account .. .. .	11	4
Bicycle, perambulator importer, dealer,			Business-systematizer .. .. .	3	..
agent .. .. .	336	..	Butcher .. .. .	2,719	8
" maker, repairer .. .. .	577	..	" boy .. .. .	60	..
Billiard, bagatelle-table, maker .. .. .	20	..	" freezing-works .. .. .	164	..
Billiard-table proprietor, keeper, marker	336	..	" station .. .. .	14	..
Biologist, naturalist, botanist .. .. .	7	..	" pork .. .. .	95	11
Bird-fancier .. .. .	5	..	Butter, cheese maker, factory-worker .. .. .	342	19
Bird-trapper .. .. .	23	14	Buyer, kauri-gum .. .. .	65	..
Blacksmith, farrier, whitesmith .. .. .	2,240	..	" wool .. .. .	23	..
" assistant .. .. .	1,577	..	Cabinetmaker, furniture-manufacturer .. .. .	2,049	..
" (coal-mine) .. .. .	15	..	Cadet, Education Department .. .. .	9	1
" (sawmill) .. .. .	25	..	" draughtsman .. .. .	4	..
" (station) .. .. .	13	..	" farm .. .. .	77	..
Bleacher (flax) .. .. .	1	..	" insurance .. .. .	11	1
Blind-maker .. .. .	47	6	" station .. .. .	123	..
Block, oar, and mast, maker .. .. .	1	..	" training-ship .. .. .	51	..
Blue, starch, soda maker, &c. .. .. .	27	2	Candlemaker .. .. .	12	..
Board and lodging-house keeper .. .. .	648	2,422	Candle, soap manufacturer .. .. .	197	..
" " servant .. .. .	450	2,147	Canvas, sailcloth maker .. .. .	2	..
Boarder, lodger, performing domestic			Canvasser, traveller (insurance) .. .. .	45	8
duties .. .. .	91	4,813	" patent medicines .. .. .	4	2
Boatbuilder, shipbuilder, &c. .. .. .	531	..	" photographer .. .. .	7	..
Boat proprietor, boatman, waterman .. .. .	186	..	" traveller, salesman, saleswoman		
Boilermaker .. .. .	638	..	(undefined) .. .. .	1,122	271
Bonded, free-store manager, clerk .. .. .	4	1	Cap and bonnet maker .. .. .	71	103
Bonded, free-store worker, storeman,			Carder (woollen-factory) .. .. .	41	6
and assistant .. .. .	835	..	Caretaker, bird sanctuary .. .. .	2	..
Bonedust-manure manufacturer .. .. .	17	..	" botanical gardens .. .. .	39	..
Bone, horn, hoof, hair merchant .. .. .	2	..	" cricket-ground, bowling-green .. .. .	93	..
Boner (meat-works) .. .. .	9	..	" freezing-works .. .. .	11	..
Bookbinder, manufacturing stationer .. .. .	74	36	" hall .. .. .	6	..
" manufacturing stationer's			" Harbour Board .. .. .	15	..
assistant .. .. .	175	392	" library .. .. .	11	..
Book-keeper and clerks, land and estate			" office .. .. .	96	..
agent .. .. .	174	95	" Post-office (watchman) .. .. .	9	..
Bookmaker .. .. .	3	..	" rowing-shed .. .. .	8	..
Bookseller and assistant .. .. .	397	268	" saleyard .. .. .	4	..
Boot and shoe dealer .. .. .	265	12	" school .. .. .	8	..
Bootmaker, shoemaker, and assistant .. .. .	1,683	1	" water-race .. .. .	68	..
Botanist, biologist, naturalist .. .. .	7	..	Carpenter, bridge .. .. .	159	..
Bottler (acrated-water factory) .. .. .	33	..	" coal-mine .. .. .	13	..
Bottle-washer (brewery) .. .. .	10	1	" flax-mill .. .. .	2	..
Boundary-rider (station) .. .. .	2	..	" labourer and assistant .. .. .	10,947	..
Box-maker .. .. .	117	29	" sawmill .. .. .	19	..
Boxing-instructor .. .. .	1	..	" station .. .. .	57	..
Boy, baker's .. .. .	34	..	Carriage, wagon, cart dealer .. .. .	5	..
" butcher's .. .. .	60	..	Carrier, carter, teamster, horse-driver,		
" draper's .. .. .	87	..	&c. .. .. .	5,783	..
" farm .. .. .	72	..	Carrier (flour) .. .. .	50	..
" fisherman .. .. .	2	..	Cart, carriage, wagon, coach builder .. .. .	718	..
" greengrocer's .. .. .	2	..	Carter, brewer .. .. .	103	..
" grocer's .. .. .	11	..	" brickmaker .. .. .	41	..
" ironmonger's .. .. .	21	..	" builder .. .. .	15	..
Brass founder, moulder, brazier, finisher	28	..	" butcher .. .. .	84	..
Brewer, bottler, and others engaged in			" coal-merchant .. .. .	327	..
brewing .. .. .	119	1	" coal-mine .. .. .	9	..
Bricklayer, hodman, labourer .. .. .	1,719	..	" dealer .. .. .	4	..
Brickmaker and tile-manufacturer .. .. .	285	..	" draper .. .. .	29	..

OCCUPATIONS—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Carter druggist .. .. .	3	..	Clerk—		
„ farm .. .. .	92	..	Audit .. .. .	2	..
„ firewood-merchant .. .. .	30	..	Auctioneer .. .. .	254	42
„ fishmonger .. .. .	4	..	Bank .. .. .	1,842	6
„ flax-mill .. .. .	54	..	Biscuit-factory .. .. .	15	5
„ freezing-works .. .. .	34	..	Bicycle-maker .. .. .	..	2
„ furniture-dealer .. .. .	10	..	Blacksmith .. .. .	..	1
„ grocer .. .. .	492	..	Billiard-table manufacturer .. .. .	..	1
„ horse-driver, truckman (sawmill)	181	..	Boned, free stone .. .. .	..	1
„ ironmonger .. .. .	54	..	Bookbinder .. .. .	14	21
„ market (fruit and vegetable) .. .. .	19	..	Bootmaker .. .. .	26	19
„ miller (flour) .. .. .	51	..	Brassfounder .. .. .	..	1
„ oil and colour merchant .. .. .	4	..	Brewer .. .. .	86	6
„ petroleum-dealer .. .. .	8	..	Brickmaker .. .. .	..	1
„ produce-merchant .. .. .	24	..	Builder .. .. .	..	19
„ quartz-mine .. .. .	3	..	Butcher .. .. .	76	62
„ saleyard .. .. .	3	..	Cabinetmaker .. .. .	..	9
„ soft goods .. .. .	8	..	Carrier .. .. .	12	15
„ station .. .. .	169	..	Cement Works .. .. .	..	1
„ storekeeper .. .. .	112	..	Chemist .. .. .	16	7
„ tanner .. .. .	15	..	China-merchant .. .. .	2	..
„ teamster (road-works) .. .. .	408	..	Civil engineer .. .. .	..	5
„ telegraph stores .. .. .	4	..	Clothier .. .. .	..	6
„ timber-merchant .. .. .	243	..	Clothing-manufacturer .. .. .	30	19
„ horse-driver, wagoner (so defined)	5,783	..	Coachbuilder .. .. .	..	7
Carver, gilder (all branches) .. .. .	87	5	Coach-proprietor .. .. .	..	5
Catcher (flax-mill) .. .. .	8	..	Coal-merchant .. .. .	353	27
Caterer .. .. .	27	..	Coal-mine .. .. .	37	..
Cattle-dealer .. .. .	95	..	Cocoa, coffee dealer .. .. .	..	1
Ceiling-fixer .. .. .	16	..	College .. .. .	3	..
Cellarman (brewery) .. .. .	120	..	Commission agent .. .. .	98	46
Cement-manufacturer .. .. .	11	..	Confectioner, pastry dealer .. .. .	6	9
Cement, plaster merchant .. .. .	8	..	Confectionery-maker .. .. .	..	6
Cemetery-keeper, grave-digger .. .. .	61	..	Consulting engineer .. .. .	..	8
Chaff-cutter .. .. .	89	..	Correspondence school .. .. .	..	8
Chaffeur, motorman .. .. .	170	..	Dairy factory .. .. .	..	5
Chairmaker .. .. .	77	..	Dentist .. .. .	2	12
Charcoal-burner .. .. .	2	..	Diocesan .. .. .	3	..
Charitable-aid recipient .. .. .	113	5	Draper .. .. .	172	398
Charitable or benevolent institution			Druggist .. .. .	26	4
officer .. .. .	25	99	Education Department .. .. .	53	17
Charitable or benevolent institution			Electric-light works .. .. .	19	2
subordinate officer, servant .. .. .	36	152	Engine-maker .. .. .	6	5
Charitable Department officer .. .. .	25	99	Engineer .. .. .	..	8
Charwoman, cleaner .. .. .	45	299	Fancy-goods dealer .. .. .	9	4
Cheese, butter maker, worker .. .. .	342	19	Fellmonger .. .. .	14	..
Cheesemonger, dairy-produce dealer .. .. .	54	..	Financial agent .. .. .	..	4
Chemical-manure maker .. .. .	21	..	Fishmonger .. .. .	9	2
Chemical-materials (not drugs) dealer.. .. .	9	4	Flax-mill .. .. .	9	..
Chemist (analytical) .. .. .	27	..	Flour, grain merchant, dealer .. .. .	166	17
Chemist, druggist (pharmaceutical) .. .. .	533	7	Flour-mill .. .. .	37	4
Chemist, manufacturing .. .. .	143	30	Freezing-works .. .. .	169	2
Chimney-sweep .. .. .	47	..	Furniture-dealer .. .. .	31	14
China, crockeryware dealer .. .. .	22	2	Furniture-manufacturer .. .. .	..	9
Church officer, vergor, caretaker .. .. .	60	4	Gasworks .. .. .	166	18
Circus performer, actor, actress .. .. .	118	74	Gold-mine (and book-keeper) .. .. .	2	5
Cistern-fitter .. .. .	1	..	Goldsmith .. .. .	13	7
Civil and mining engineer, assistant,			Grazier, &c. .. .. .	37	..
student .. .. .	476	..	Greengrocer .. .. .	16	..
Clairvoyant .. .. .	..	2	Grocer .. .. .	178	184
Classer (fellmonger) .. .. .	41	..	Gunsmith .. .. .	..	2
(flax-miller) .. .. .	11	..	Harness-importer .. .. .	2	1
(woollen-factory) .. .. .	67	..	Hospital .. .. .	6	5
Cleaner, charwoman .. .. .	45	299	Hotel .. .. .	52	42
Clergyman .. .. .	1,149	..	Inquiry .. .. .	..	2
Clerk—			Insurance .. .. .	691	119
Aerated-water maker .. .. .	18	4	Iron (galvanized) dealer .. .. .	5	..
Agricultural-machinery dealer .. .. .	3	5	Ironfounder .. .. .	39	18
„ maker .. .. .	32	4	Ironmonger .. .. .	255	86
Architect .. .. .	34	10	Jeweller .. .. .	..	15
Asbestos-manufacturer .. .. .	..	1	Kauri-gum merchant .. .. .	8	..



## OCCUPATIONS.—ARRANGED ALPHABETICALLY—continued.

	Males.	Females.		Males.	Females.
Clerk—			Coach painter .. .. .	386	..
Kerosene-oil importer .. .. .	..	1	" smith .. .. .	184	..
Law (not articulated) .. .. .	982	201	" trimmer .. .. .	60	..
Law (articled) .. .. .	108	1	Coal, coke merchant .. .. .	353	4
Leather-dealer .. .. .	3	..	Coal-miner and assistant .. .. .	2,903	..
Livery stables .. .. .	7	5	Cocoa, coffee, chicory agent, dealer .. .. .	14	..
Machinery agent .. .. .	6	6	Coffee-palace, restaurant, tea-rooms, cating-house—		
Malleable-iron works .. .. .	8	..	Keeper .. .. .	171	140
Manufacturer .. .. .	..	2	Relative assisting .. .. .	3	71
Meat-works .. .. .	54	7	Servant .. .. .	107	498
Mental hospital .. .. .	9	2	Coffee-roaster .. .. .	11	..
Milk-seller .. .. .	..	6	Coke manufacturer, burner .. .. .	2	..
Miller (flour) .. .. .	37	4	Collector (undefined) .. .. .	88	..
Musical-instrument seller .. .. .	17	16	Colporteur .. .. .	..	4
News agent .. .. .	11	20	Commercial traveller, canvasser, sales- man, saleswoman (undefined) .. .. .	1,122	271
Official assignee .. .. .	..	2	Commission agent, assistant, clerk .. .. .	894	..
Oil and colour dealer .. .. .	29	16	Companion .. .. .	..	616
Painter .. .. .	23	12	Compositor .. .. .	645	77
Paper-manufacturer .. .. .	..	1	Concrete mason and assistant .. .. .	37	..
Petroleum-dealer .. .. .	..	1	Condensed-milk factory worker .. .. .	2	..
Photographer .. .. .	..	6	Condiment-maker (all branches) .. .. .	79	15
Plumber .. .. .	37	19	Confectionery-maker .. .. .	283	23
Postal Department .. .. .	1,235	569	" pastry dealer .. .. .	348	168
Pottery-maker .. .. .	..	3	Conservation of Water Department officer, worker .. .. .	50	..
Produce-merchant .. .. .	19	10	Contractor, fencing .. .. .	136	..
Provision-merchant .. .. .	..	10	" flax-mill .. .. .	26	..
Public company (and accountant) .. .. .	79	5	" harvest .. .. .	84	..
Publisher (and accountant) .. .. .	124	53	" mail .. .. .	69	1
Railway Department .. .. .	1,904	8	" ploughing .. .. .	35	..
Roadworks .. .. .	55	..	" roads and bridges, &c. .. .. .	1,371	..
Saddler .. .. .	12	14	" sanitary .. .. .	71	..
Sawmill .. .. .	148	11	" sawmill .. .. .	39	..
Seed-merchant .. .. .	44	13	" station .. .. .	72	..
Sewing-machine company .. .. .	7	5	Contractor, manager, apprentice, fore- man (undefined) .. .. .	1,082	47
Shoe and boot dealer .. .. .	14	17	Cook, bush .. .. .	148	2
Silk mercer .. .. .	..	1	" camp .. .. .	6	..
Soap-works .. .. .	27	..	" farm .. .. .	71	..
Soft goods .. .. .	262	98	" flax-mill .. .. .	24	6
Stationer .. .. .	30	8	" hospital .. .. .	5	75
Stock agent .. .. .	92	6	" hotel .. .. .	576	490
Storekeeper .. .. .	210	148	" mental hospital (also baker) .. .. .	5	9
Sugar-mill .. .. .	11	..	" sawmill .. .. .	15	..
Surveyor .. .. .	..	5	" station .. .. .	444	120
Tanner .. .. .	12	..	" threshing-machine .. .. .	33	..
Telegraph Department .. .. .	1,093	17	Cooper .. .. .	176	..
Timber-merchant .. .. .	203	29	" brewer .. .. .	15	..
Tinsmith .. .. .	..	1	Copper-miner .. .. .	4	..
Tobacconist .. .. .	3	..	Coppersmith, lead-worker .. .. .	127	..
Undertaker .. .. .	..	1	Coremaker (brassfounder) .. .. .	..	3
Water-supply .. .. .	1	..	Cordial, aerated-water maker, and as- sistant .. .. .	260	15
Weighbridge .. .. .	17	..	Cordial, aerated-water seller .. .. .	2	..
Wine and spirit merchant .. .. .	49	..	Cordwainer (bootmaker) .. .. .	3	..
Wire-manufacturer .. .. .	..	1	Cork-cutter .. .. .	4	..
Woodware-factory .. .. .	..	2	Cotton manufacturer, spinner, &c. .. .. .	3	..
Wool-broker .. .. .	82	9	Creamery assistant .. .. .	114	..
Woollen-factory .. .. .	28	3	Cricketer, professional player .. .. .	93	..
Clerk, cashier, accountant (commercial or undefined) .. .. .	2,831	2,193	Crocker, earthenware maker, repairer .. .. .	3	..
Clicker (bootmaker) .. .. .	130	..	Cropper .. .. .	20	..
Clothes-dealer (second-hand) .. .. .	61	27	Curator, acclimatization society .. .. .	5	..
Cloth-finisher (woollen-mill) .. .. .	26	14	Curio-dealer .. .. .	6	..
Clothier, outfitter, slop-seller .. .. .	119	24	Custodian, hall .. .. .	6	..
Clothing-manufacturer, tailor, dress- maker, and assistant .. .. .	3,159	10,807	Customhouse and labour agent .. .. .	71	2
Club-house manager, secretary, steward, servant .. .. .	259	34	Cutler, tool-maker, saw-setter .. .. .	41	..
Coach, cab, omnibus proprietor, and relative assisting .. .. .	387	10	Cutter, bookbinder .. .. .	2	..
Coach, carriage, wagon, cart builder .. .. .	706	2	" bootmaker .. .. .	20	2
Coachmaker's sundries dealer .. .. .	1	..	" clothing-manufacturer .. .. .	296	6
Coachman, groom .. .. .	763	..	" shirt .. .. .	..	14
Coach, omnibus, cab driver, con- ductor .. .. .	642	..			

## OCCUPATIONS.—ARRANGED ALPHABETICALLY—continued.

	Males.	Females.		Males.	Females.
Cyanide-process worker .. ..	13	..	Electrician (not connected with tele- graph or telephone service) .. ..	53	..
Dairy-farmer .. .. .	13,652	837	Electrician, electric light .. ..	319	..
"    relative assisting, and others	8,557	3,302	"    lineman .. .. .	547	..
Dairy-produce dealer, cheesemonger ..	54	..	Electric-light worker, and assistant ..	631	..
Darner (woollen-factory) .. .. .	..	41	Electroplater .. .. .	46	1
Daughter, relative .. .. .	..	60,696	Electroplate-wares importer .. .. .	1	..
Daughter, relative performing domestic duties .. .. .	..	53,941	Elevator-attendant .. .. .	29	..
Daughter, relative receiving tuition at home .. .. .	..	2,534	Employee, cigar, cigarette, and tobacco factory .. .. .	4	..
Daughter, relative at school .. .. .	..	89,830	Employee, labourer (railway) .. .. .	1,646	..
"    "    university .. .. .	..	242	"    sugar-works .. .. .	51	..
Deaconess .. .. .	..	17	Engine-driver, battery (quartz-mine) ..	102	..
Dealer, trader (undefined) .. .. .	265	6	"    biscuit-factory .. .. .	8	..
Debt-collector .. .. .	14	1	"    brewery .. .. .	21	..
Decorator .. .. .	245	..	"    brickmaker .. .. .	26	..
Defence Department officer .. .. .	63	..	"    cement-works .. .. .	13	..
Delivery-boy (grocer's) .. .. .	11	..	"    chaff-cutter .. .. .	29	..
Demonstrator, university professor, lecturer, &c. .. .. .	57	12	"    coal-mine .. .. .	141	..
Dental-requisites importer .. .. .	3	1	"    fireman (railway) .. .. .	1,657	..
Dentist .. .. .	583	22	"    "    (road-works) .. .. .	61	..
Designer (woollen-factory) .. .. .	26	..	"    "    (woollen-mills) .. .. .	30	..
Designs, patterns, medals, type and dies dealer .. .. .	3	..	"    flax-mill .. .. .	47	..
Detective, policeman (subordinate officer) .. .. .	805	2	"    flour-merchant .. .. .	3	..
Detective (private) .. .. .	7	..	"    gold-dredge .. .. .	122	..
Digger (kauri-gum) .. .. .	2,068	..	"    ironfounder .. .. .	37	..
Directing or consulting engineer .. ..	380	..	"    malleable-iron works .. .. .	2	..
Director, bank .. .. .	34	..	"    meat-works .. .. .	15	..
Director of trusts .. .. .	1	..	"    miller (flour, &c.) .. .. .	41	..
Dispenser, chemist .. .. .	2	1	"    mine (undefined) .. .. .	25	..
"    hospital .. .. .	1	1	"    pottery-maker .. .. .	11	..
Ditcher, drainer .. .. .	37	..	"    sawmill .. .. .	537	..
Dock engine-driver, labourer .. .. .	1	..	"    tanner .. .. .	15	..
Doctor (medicine) .. .. .	663	29	"    threshing-machine .. .. .	64	..
Domestic nurse .. .. .	..	486	"    waterworks .. .. .	24	..
"    servant .. .. .	604	18,795	Engineer, agricultural-machinery maker	52	..
Drainer, pavior .. .. .	437	..	"    civil .. .. .	392	..
Drain labourer .. .. .	440	..	"    directing or consulting .. .. .	380	..
Draper and assistant .. .. .	3,429	2,303	"    dredge .. .. .	52	..
Draughtsman (civil engineer) .. .. .	7	1	"    electric light .. .. .	210	..
"    (lithographic printer) .. .. .	2	..	"    engine-driver, stoker (so de- fined) .. .. .	1,804	..
"    (not otherwise described) .. ..	156	4	"    fireman, freezing-works .. .. .	190	..
Drayman, carrier, carter, teamster, horse-driver (not elsewhere classi- fied), clerk, and relative assisting ..	5,783	..	"    gasworks .. .. .	150	..
Dredgemaster (gold) .. .. .	86	..	"    lime-burner .. .. .	5	..
Dredge worker, diver .. .. .	201	..	"    mining .. .. .	23	..
Dresser, flax-mill .. .. .	22	..	"    motor .. .. .	108	..
"    hospital .. .. .	1	..	"    oil .. .. .	14	..
"    woollen-factory .. .. .	4	..	"    stoker, trimmer (merchant service) .. .. .	1,965	..
Dressmaker, tailor, clothing-manufac- turer, and assistant .. .. .	4,053	17,240	"    waterworks .. .. .	8	..
Driller, engine-maker .. .. .	21	..	Engine-maker, fitter, mechanical en- gineer .. .. .	1,333	..
Drill-instructor .. .. .	6	..	Engine-smith .. .. .	18	..
Driver, aerated-water manufacturer ..	95	..	Engraver (art only) .. .. .	38	..
"    baker .. .. .	627	..	"    (not art), pattern designer ..	78	4
"    confectioner .. .. .	13	..	"    photo process .. .. .	18	..
"    milk-seller .. .. .	133	..	Errand-boy, hootmaker .. .. .	16	..
Drover, stock-rider, shearer, shepherd, labourer on station .. .. .	12,607	..	"    clothier .. .. .	1	..
Druggist (wholesale) .. .. .	20	..	"    clothing-manufacturer .. .. .	13	..
Dyer and scourer .. .. .	104	26	"    shoe and boot dealer .. .. .	10	..
Dyer, woollen-factory .. .. .	28	..	"    errand-girl .. .. .	249	2
Editor, author, journalist .. .. .	538	39	Evangelist .. .. .	49	4
Education Department cadet, clerk, In- spector of Schools, officer, secretary, truant officer .. .. .	136	21	Expert, foreman, freezing-works .. ..	50	..
			Explosives, arms dealer .. .. .	8	..
			Eye specialist .. .. .	7	..
			Factory hand (woollen-factory) .. ..	201	242
			"    worker, manager (undefined) ..	708	..
			Fancy Berlin-wool worker .. .. .	1	2
			"    goods dealer .. .. .	70	34
			"    leather worker .. .. .	6	3
			Farm assistant .. .. .	3,415	25

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Farm boy .. .. .	72	..	Fuller (woollen-factory) .. .. .	2	..
Farmer .. .. .	20,201	650	Furnace-man, ironfounder .. .. .	50	..
„ assistant .. .. .	14,876	86	„ malleable-iron works .. .. .	4	..
„ bee .. .. .	109	7	Furniture-dealer .. .. .	108	..
„ dairy .. .. .	13,652	837	„ (second-hand) .. .. .	32	..
„ manager, overseer .. .. .	570	1	Furniture-manufacturer, cabinetmaker, bedstead-maker .. .. .	2,049	..
„ ostrich .. .. .	2	..	Fur-rng dealer .. .. .	3	..
„ pig .. .. .	62	..	Furrier, rug-maker .. .. .	11	3
„ poultry .. .. .	524	65	Fuse, cartridge maker .. .. .	..	27
Farm servant, agricultural labourer .. .. .	18,291	111	Galvanized-iron importer .. .. .	24	..
„ station .. .. .	12,607	235	„ worker .. .. .	11	..
Father dependent upon children .. .. .	301	..	Galvanizer of iron .. .. .	10	..
Feather-dresser, glove-cleaner .. .. .	2	13	Game and poultry dealer .. .. .	53	..
Feeder, battery (quartz) .. .. .	6	..	Ganger, fettler (railway) .. .. .	1,835	..
„ flax-mill .. .. .	26	..	Gaol inmate .. .. .	746	64
„ planing-machine (sawmill) .. .. .	10	..	Gardener .. .. .	1,368	..
Fellmonger .. .. .	185	..	„ farm .. .. .	62	..
Fencer, farm .. .. .	39	..	„ horticultural .. .. .	987	1
„ hurdle-maker .. .. .	178	..	„ market .. .. .	1,310	6
„ station .. .. .	444	..	„ station .. .. .	269	..
Fencing-contractor .. .. .	136	..	Gasfitter, plumber, &c. .. .. .	1,902	..
Fender-maker .. .. .	3	..	Gas manufacturer, officer, worker .. .. .	987	..
Ferry-punt lessee, worker .. .. .	19	..	Gas-mantle maker .. .. .	..	11
„ service officer, worker .. .. .	38	..	Gas-, water-meter maker .. .. .	14	..
Fettler, ganger (railway) .. .. .	1,835	..	Gatekeeper, porter .. .. .	35	..
Financial agent .. .. .	32	1	„ wharf .. .. .	6	..
Finger-print expert .. .. .	1	..	Geologist, mineralogist .. .. .	11	..
Finisher (boot) .. .. .	108	12	Glass, colourman (oil), paperhangings dealer .. .. .	55	..
„ polisher (brass) .. .. .	110	..	Glass manufacturer, worker .. .. .	65	..
Fire-brigade officer, fireman .. .. .	102	..	Glassware-dealer .. .. .	18	..
Fireman, engine-driver (railway) .. .. .	1,657	..	Glove-cleaner, feather-dresser .. .. .	2	13
„ flour-mill .. .. .	2	..	Glue-maker .. .. .	6	..
„ sawmill .. .. .	42	..	Gold-miner (alluvial) .. .. .	2,828	..
„ sugar-works .. .. .	9	..	„ (undefined) .. .. .	539	..
Firewood cutter, chopper .. .. .	135	..	Goldsmith, silversmith, jeweller .. .. .	227	..
„ fuel merchant, dealer .. .. .	60	..	Governess, tutor .. .. .	22	267
Fireworks-maker .. .. .	3	2	Governor (the) and suite .. .. .	2	..
Fish-curer .. .. .	87	..	Grain-sampler .. .. .	14	..
Fisherman .. .. .	659	..	Grass-seed sower (station) .. .. .	17	..
Fishery Department officer .. .. .	20	..	Grave-digger, cemetery-keeper .. .. .	61	..
Fishing-tackle maker .. .. .	4	8	Gravel, sand, stone dealer .. .. .	91	1
Fishmonger, oyster-dealer .. .. .	431	25	Graving-dock, patent-slip proprietor, manager .. .. .	1	..
Fitter (boot) .. .. .	1	62	Grazier, pastoralist, stock-breeder .. .. .	10,330	284
„ (bridge) .. .. .	28	..	Grazier, pastoralist, stock-breeder's as- sistant .. .. .	12,607	235
„ (gas) .. .. .	111	..	Greaser (freezing-works) .. .. .	31	..
„ (railway-carriage) .. .. .	71	..	Greengrocer, fruiterer, potato-dealer .. .. .	709	170
Flax contractor .. .. .	26	..	Grocer, tea-dealer .. .. .	658	105
„ cutter .. .. .	245	..	Groom, coachman .. .. .	763	..
„ merchant .. .. .	1	..	„ farm .. .. .	25	..
„ mill-owner .. .. .	109	..	„ livery stable .. .. .	368	..
Flesher (meat-works) .. .. .	4	..	„ station .. .. .	139	..
„ skinner (tannery) .. .. .	5	..	Guard, porter, servant (railways) .. .. .	1,955	..
Flock-manufacturer .. .. .	13	..	Guide (tourist) .. .. .	11	5
Florist, flower and plant seller .. .. .	20	50	Gunsmith .. .. .	42	..
Flour, grain merchant, dealer, agent .. .. .	176	..	Gutter and runner (meat-works) .. .. .	3	..
Folder (bookbinder) .. .. .	2	27	Haberdasher, &c. .. .. .	224	13
„ packer, worker, cutter (paper- mill) .. .. .	101	29	Hackler (flax) .. .. .	6	..
Foreman, ganger, railway and road works .. .. .	240	..	Hairdresser, barber .. .. .	1,221	86
Foreman, meat-works .. .. .	50	..	Ham and bacon curer .. .. .	82	..
„ sawmills .. .. .	49	..	Hammerman, blacksmith .. .. .	11	..
„ (undefined) (apprentice, man- ager, &c.) .. .. .	1,082	47	„ to engine-smith .. .. .	12	..
Forest Department ranger, officer .. .. .	129	..	Handy-man .. .. .	10	..
Forwarding agent, parcels-delivery agent, clerk, driver .. .. .	180	18	Harbour and River Navigation Depart- ment, Marine Board, ferry-service officer .. .. .	370	5
Freezer (freezing-works) .. .. .	83	..	Harness and saddlery dealer .. .. .	7	..
French-polisher .. .. .	241	4	„ maker .. .. .	1,436	1
Friendly benefit society officer .. .. .	13	6	Harvest contractor .. .. .	84	..
Fruit-grower, orchardist .. .. .	889	36			
„ preserver, jam-maker and assist- ant .. .. .	99	..			
Fruiterer, greengrocer .. .. .	709	170			



OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Harvester (farm) .. .. .	16	..	Iron (galvanized) wire importer ..	36	..
Hat, cap, bonnet maker .. ..	71	103	Ironmonger, hardware-dealer ..	217	1
Hatter, mercer, &c. .. .. .	224	..	"    (saddler's) .. .. .	10	..
Hawker, pedlar .. .. .	163	11	Iron-ore, pig-iron, scrap-iron dealer ..	24	..
"    (vegetable) .. .. .	84	..	Iron worker (malleable) .. .. .	121	..
Health Department officer .. ..	42	..	Irregular clergy, salvation army officer ..	118	138
Herbalist .. .. .	27	3	"    medical practitioner .. .. .	16	15
"    assistant .. .. .	1	3	Jam - maker, fruit - preserver, and as-		
Hide and skin dealer .. .. .	49	..	sistant .. .. .	99	..
"    expert .. .. .	1	..	Jeweller, goldsmith, silversmith ..	227	..
Hodman, labourer, bricklayer ..	1,719	..	"    importer, dealer .. .. .	264	25
Homoeopathist .. .. .	3	..	Joockey .. .. .	392	..
Hop-grower .. .. .	32	..	Joiner (shipbuilder) .. .. .	23	..
Horn, hair, hoof, and bone merchant ..	2	..	"    wood-turner .. .. .	1,441	..
Horse-dealer .. .. .	97	..	Journalist, editor, author .. .. .	538	39
Horse-driver, carrier, cartier, &c. ..	5,783	..	Judge (Chief Justice, and Judges,		
"    coal-mine .. .. .	14	..	Supreme, District, and Native Land		
Horse-shoer .. .. .	231	..	Courts) .. .. .	13	..
Horticulturist, gardener .. .. .	987	1	Justice of the Peace (not otherwise de-		
Hosier, &c. .. .. .	224	..	scribed) .. .. .	2	..
Hospital inmate .. .. .	1,066	1,135	Kauri-gum buyer .. .. .	65	..
Hospital or mental hospital nurse ..	4	807	"    digger .. .. .	2,068	..
Hospital or mental hospital officer,			"    packer .. .. .	1	..
attendant, assistant, &c. .. ..	437	564	"    scrap-er .. .. .	1	..
Hostler (livery stables) .. .. .	24	..	"    sorter .. .. .	85	1
Hotel, barman, barmaid .. .. .	500	543	Kerosene-oil manufacturer .. .. .	2	..
"    clerk .. .. .	52	42	Keeper, board and lodging house ..	648	2,422
"    cook .. .. .	576	490	"    coffee-palace, restaurant, tea-		
"    keeper .. .. .	1,207	166	"    rooms, eating house .. .. .	171	140
"    manager .. .. .	72	8	"    hotel .. .. .	1,207	166
"    relative assisting .. .. .	64	1,131	"    infants' home .. .. .	..	13
"    servant .. .. .	1,460	2,153	"    lighthouse .. .. .	87	..
House agent, rent-collector .. ..	46	..	"    livery stables .. .. .	804	6
"    painter, paperhanger, glazier ..	3,115	..	"    magazine .. .. .	1	..
"    proprietor .. .. .	1,063	492	"    zoological gardens, menagerie ..	4	..
"    servant .. .. .	604	13,795	Knitter, sockmaker .. .. .	25	63
Hulk-keeper .. .. .	51	..	"    (woollen-factory) .. .. .	16	40
Huntsman .. .. .	10	..	Labour and Customhouse agent ..	71	2
Hydraulic-power worker .. .. .	8	..	Labourer, abattoir .. .. .	86	..
Ice-manufacturer .. .. .	1	..	"    baker .. .. .	16	..
Image-maker, modeller .. .. .	5	..	"    battery (quartz) .. .. .	348	..
Implement (agricultural) dealer ..	64	5	"    blacksmith .. .. .	35	..
Importer, merchant (undefined) ..	1,799	247	"    boilermaker .. .. .	17	..
Independent means .. .. .	2,871	1,283	"    boiling-down works .. .. .	17	..
Indiarubber-wares dealer .. .. .	32	..	"    brewer .. .. .	128	..
Industrial-school, reformatory inmate	585	271	"    brickmaker .. .. .	344	..
Infant-home keeper .. .. .	..	13	"    builder .. .. .	507	..
Ink, blacking manufacturer .. ..	12	3	"    butcher .. .. .	221	..
Inmate of benevolent institution ..	1,267	1,277	"    cement-works .. .. .	255	..
"    gaol, penal establishment .. ..	746	64	"    chaff-cutter .. .. .	185	..
"    hospital .. .. .	1,066	1,135	"    cheese-factory .. .. .	36	..
"    mental hospital .. .. .	2,158	1,490	"    chemical-manure works .. .. .	14	..
"    orphan asylum .. .. .	165	453	"    clothing-factory .. .. .	19	..
"    reformatory, industrial school	585	271	"    coal-merchant .. .. .	92	..
"    watch-house, lock-up .. .. .	3	..	"    drain .. .. .	440	..
Inspector of buildings .. .. .	25	..	"    fellmonger .. .. .	338	..
"    factories .. .. .	8	..	"    fencing .. .. .	104	..
"    machinery .. .. .	13	..	"    freezing-works .. .. .	1,098	..
"    prevention of cruelty to			"    gold-dredge .. .. .	547	..
animals .. .. .	3	..	"    grain-merchant .. .. .	142	..
"    road-works .. .. .	47	..	"    ironfounder .. .. .	255	..
"    nuisances and sanitary in-			"    kauri-gum merchant .. .. .	23	..
spectator .. .. .	53	..	"    lime-burner .. .. .	91	..
"    schools .. .. .	47	..	"    maltster .. .. .	73	..
"    waterworks .. .. .	13	..	"    market-gardener .. .. .	279	..
Instructor, drill .. .. .	6	..	"    meat-works .. .. .	174	..
"    gymnastic .. .. .	6	..	"    mill (hand-worker) .. .. .	89	..
Insurance-company canvasser, director,			"    miller (flour) .. .. .	94	..
clerk, messenger, secretary .. ..	1,509	119	"    plasterer .. .. .	126	..
Interpreter .. .. .	27	3	"    rabbit-factory .. .. .	16	..
"    native .. .. .	18	..			
Iron founder, moulder .. .. .	410	..			



OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Labourer, rope and cord factory ..	65	..	Machinist, engine-fitter ..	130	..
„ sawmill ..	2,681	..	„ sawmill ..	281	..
„ slaughteryard ..	86	..	„ shirt ..	..	219
„ soap and candle works ..	87	..	„ stereotypy, and others en-		
„ station (and assistant) ..	5,842	112	„ gaged in printing ..	780	37
„ stockrider, drover, shearer,			„ woollen-factory ..	6	177
„ shepherd on station			„ (undefined) ..	172	372
„ (grazier) ..	12,607	..	Magazine-keeper ..	1	..
„ sugar-works ..	126	..	Magistrate (not otherwise described) ..	27	..
„ tannery ..	90	..	Mail contractor ..	69	1
„ threshing-machine ..	447	..	Mailman, mail guard, carrier, driver ..	117	2
„ timber-merchant ..	498	..	Maker, pottery ..	84	..
„ waterworks ..	64	..	„ watch and clock ..	357	..
„ wool-merchant ..	41	..	Malleable-iron worker ..	121	..
„ (undefined) ..	12,271	..	Maltster ..	121	..
Lace-maker ..	1	3	Manager, auctioneer ..	8	..
Lamplighter ..	89	..	„ battery (quartz) ..	30	..
Land and estate agent, book-keeper,			„ brewer ..	26	..
and Native-land agent ..	1,059	..	„ bus company ..	6	..
Land proprietor, speculator ..	857	232	„ chemist ..	2	..
Lapidary, precious-stones worker ..	15	..	„ chemical-manure works ..	1	..
Laundryman, mangle, and washer-			„ china, crockeryware dealer ..	1	..
women ..	458	930	„ clothing-factory ..	33	..
Law accountant ..	7	..	„ club-house (includes secre-		
„ clerk (not articulated) ..	982	201	„ tary, &c.) ..	259	34
„ Department officer ..	34	..	„ coal-merchant ..	32	..
„ court officer, clerk ..	120	1	„ coal-mine (overseer) ..	87	..
„ student, articulated clerk ..	108	1	„ dairy factory ..	523	..
„ typist ..	4	57	„ draper ..	85	3
Lead-worker, coppersmith ..	127	..	„ farm (overseer) ..	570	..
Leather-belt maker ..	12	..	„ financial company (and secre-		
„ cutter, designer ..	8	..	„ tary) ..	14	..
„ grindery merchant, dealer ..	48	6	„ flax-mill ..	30	..
Lecturer, teacher, professor (grammar			„ freezing-works ..	25	..
or high school) ..	96	131	„ gold-mine ..	42	..
„ teacher technical college ..	85	60	„ grain-merchant ..	7	..
„ university professor, demon-			„ grocer ..	32	..
strator ..	57	12	„ hotel ..	72	8
Legging-maker ..	5	..	„ insurance company (agent) ..	701	..
Letter-carrier ..	485	..	„ ironmonger ..	49	..
Librarian and assistant ..	55	..	„ mercer ..	4	..
Library caretaker ..	11	..	„ merchant (undefined) ..	78	..
Lifter (railway-carriage builder) ..	102	..	„ miller (flour) ..	7	..
Light expert ..	6	..	„ mine ..	164	..
Lighthouse-keeper ..	87	..	„ musical-instrument importer,		
Lime-burner ..	28	..	„ seller ..	5	..
„ merchant ..	6	1	„ public company ..	79	..
Lineman, electrician (Telegraph De-			„ publisher ..	28	1
partment) ..	547	..	„ produce-merchant ..	5	..
Linen-draper and assistant ..	3,429	2,303	„ quartz-mine ..	77	..
Linotypist ..	316	3	„ sawmill ..	130	..
Liquidator ..	3	..	„ school ..	8	6
Literary amanuensis ..	1	4	„ sewing-machine company ..	12	..
Lithographer, lithographie, zincographie			„ shoe and boot dealer ..	27	1
printer, apprentice, artist, draughts-			„ soft goods importer ..	74	1
man ..	147	..	„ station (book-keeper and		
Livery-stable keeper, clerks, and			„ overseer) ..	781	..
assistant ..	804	6	„ stationer ..	4	..
Live-stock dealer ..	249	..	„ storekeeper ..	97	3
Loan-office keeper, pawnbroker ..	29	2	„ tanner ..	12	..
Locksmith ..	22	..	„ timber-merchant ..	44	..
Log-getter (sawmill) ..	41	..	„ water-race ..	19	..
Lumper, stevedore, &c. ..	3,863	..	„ wool-broker ..	12	..
			„ woollen-mills ..	17	..
Machine-cleaner (woollen-factory) ..	2	..	„ wool-merchant ..	12	..
Machinery agent ..	31	..	„ woollen-factory ..	17	..
Machinery (agricultural) importer,			Manchester warehouseman ..	556	..
dealer ..	64	5	Mangler, laundry-keeper, washer-		
Machinery (agricultural) maker ..	159	..	„ woman ..	458	930
Machines, tools, implements dealer ..	116	..	Manieurist ..	..	8
Machinist, boot ..	87	498	Mantle-maker ..	..	37
„ carpet ..	..	5	Manufacturer's agent ..	72	..
„ clothing-factory ..	6	498	Manufacturing chemist ..	143	30

## OCCUPATIONS.—ARRANGED ALPHABETICALLY—continued.

	Males.	Females		Males.	Females.
Manufacturer (paper) .. ..	109	..	Milliner, bonnet, hat dealer .. ..	5	82
Manure (chemical) maker .. ..	21	..	„ stay, glove maker .. ..	..	667
„ dealer .. ..	10	..	Millwright .. ..	53	..
Marine Department, Harbour and River Board officer .. ..	370	..	Mine (coal) proprietor, manager, worker	4,112	..
Marine diver .. ..	9	5	„ (copper) manager, officer, miner, worker .. ..	4	..
„ surveyor, underwriter .. ..	25	..	„ manager (gold, alluvial) .. ..	42	..
Market gardener .. ..	1,310	6	„ (others and undefined) pro- prietor, manager, worker .. ..	763	..
Mason (concrete), and assistant „ monumental, marble .. ..	10 176	..	„ (quartz, gold), proprietor, man- ager, worker .. ..	2,978	..
Masseur, masseuse .. ..	16	28	„ (shale) manager, officer, miner, worker .. ..	9	..
Match-factory employee .. ..	17	85	„ (silver) proprietor, manager, worker .. ..	20	..
Mat-maker .. ..	9	..	„ (undefined), (gold) proprietor, manager, worker .. ..	539	..
Materials for houses and buildings dealer .. ..	12	..	Miner (gold, alluvial) .. ..	2,828	..
Matron, servant, hospital .. ..	39	257	Mineralogist, geologist .. ..	11	..
„ penal service .. ..	..	11	Mining engineer (coal-mine) .. ..	23	..
„ school .. ..	..	17	„ student .. ..	7	..
„ Y.M.C.A. .. ..	..	2	Ministerial or political office-holder .. ..	29	..
Measurer (timber-merchant) .. ..	32	..	Missionary .. ..	99	42
Meat, bacon, ham curer .. ..	52	..	„ Mormon .. ..	59	1
„ grader .. ..	35	..	Modeller, image-maker .. ..	5	..
„ packer .. ..	4	..	„ plasterer .. ..	375	..
„ preserver .. ..	65	..	Money-broker, financier, and capitalist, accountant, manager, and secretary ..	755	210
Mechanical engineer (freezing-works) ..	30	..	Monumental marble mason, stone cutter and dresser .. ..	176	..
„ maker and fitter .. ..	1,333	..	Mormon missionary .. ..	59	1
Mechanic, manufacturer (so defined) ..	179	..	Motor-garage employees .. ..	48	..
Medical galvanist, and assistant .. ..	19	28	Motor-car dealer .. ..	18	..
„ practitioner .. ..	663	29	„ repairer .. ..	299	..
„ student .. ..	73	6	Motor-tire repairer .. ..	3	..
Member of Arbitration Court .. ..	1	..	Moulder (brass) .. ..	82	..
„ religious order not classified as ministering to charity or education .. ..	8	172	„ (iron) .. ..	410	..
Mercer, hatter, hosier, haberdasher, and assistant .. ..	224	13	Municipal Council or local body officer ..	630	..
Merchant, china, crockeryware .. ..	22	2	Museum clerk, curator, and assistant ..	5	..
„ coal .. ..	353	27	Musical-instrument importer and seller „ maker .. ..	131 36	4
„ firewood .. ..	60	..	„ tuner and repairer .. ..	155	1
„ flax .. ..	1	..	Musician, vocalist, student of music ..	207	96
„ flour .. ..	176	..	Music professor, teacher, &c. .. ..	267	1,369
„ kauri-gum .. ..	65	..	„ seller .. ..	92	12
„ lime .. ..	6	1	Musterer (station) .. ..	54	..
„ produce .. ..	165	..	Nailmaker .. ..	17	..
„ provision .. ..	159	..	Native-land agent .. ..	7	..
„ seed .. ..	83	1	Naturalist, biologist, botanist .. ..	7	..
„ tallow .. ..	6	..	Naval architect .. ..	1	..
„ timber .. ..	186	..	Naval officer (actual service) .. ..	5	..
„ wine and spirits .. ..	64	1	„ petty, warrant officer, sailor, marine .. ..	20	..
„ wool .. ..	99	..	Navy, labourer, platelayer .. ..	8,606	..
„ importer (undefined) ap- prentice, assistant, clerk, carter, manager, packer, buyer, storeman, traveller	1,799	247	Needlewoman .. ..	..	62
Messenger, chemist .. ..	26	..	Neck-wear worker .. ..	..	4
„ dairy factory .. ..	7	..	News agent, paper-vendor .. ..	444	11
„ grocer .. ..	20	..	„ boy to news agent .. ..	170	..
„ insurance .. ..	6	..	Newspaper proprietor, publisher .. ..	98	2
„ mental hospital .. ..	6	..	Nightman, sanitary contractor .. ..	71	..
„ porter .. ..	71	4	Night-watchman (woollen-factory) ..	3	..
„ post-office .. ..	65	..	Non-commissioned, warrant officer, private .. ..	325	..
„ telegraph .. ..	746	8	No-license advocate .. ..	12	..
Metal-plate worker .. ..	2	..	No occupation .. ..	2,388	152
Metallurgist, assayer .. ..	57	..	Nurse, domestic .. ..	..	486
Midwife, accoucheuse .. ..	..	523	„ dentist .. ..	..	102
Milk-preserver .. ..	7	4	„ hospital or mental hospital .. ..	..	807
„ seller and assistant .. ..	779	67	„ midwife, accoucheuse .. ..	..	523
Miller, maizena-manufacturer .. ..	113	..	„ sick .. ..	11	2,008
Mill hand (undefined) .. ..	89	..			
„ labourer (flax-mill) .. ..	618	..			
„ manager .. ..	30	..			
„ owner .. ..	72	..			

OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Occupation not stated .. ..	231	69	Packer, meat-works .. ..	4	..
Office caretaker, attendant .. ..	96	41	.. merchant (undefined) .. ..	3	..
Officer, Agricultural Department .. ..	100	..	.. on roads .. ..	44	..
.. army (actual service) .. ..	63	..	.. soap and candle works .. ..	9	8
.. charitable or benevolent institution .. ..	25	99	.. soft-goods .. ..	51	..
.. Charity Department .. ..	7	1	.. station .. ..	71	..
.. Conservation of Water Department .. ..	50	..	.. storkeeper .. ..	13	..
.. Defence Department .. ..	63	..	.. tea agent (sorter) .. ..	75	29
.. Education Department .. ..	10	3	.. (undefined) .. ..	45	..
.. Fishery Department .. ..	20	..	Packing-case maker .. ..	7	..
.. Forest Department .. ..	129	..	Paddock (flax-mill) .. ..	50	..
.. friendly and benefit society .. ..	13	..	Painter, artist, art student .. ..	167	198
.. gasworks .. ..	987	..	.. paperhanger, glazier .. ..	55	..
.. Government Department .. ..	1,694	178	.. polisher (to railway-carriage builder) .. ..	67	..
.. Harbour, River, and Marine Department .. ..	370	5	.. (shipbuilder) .. ..	3	..
.. Health Department .. ..	42	2	Paint, varnish, manufacturer .. ..	12	..
.. law-courts .. ..	120	1	Palmist .. ..	..	1
.. Law Department .. ..	34	..	Paper-bag, box maker .. ..	62	135
.. local body or Municipal Council .. ..	630	34	Paperhanger, oil and colour man, glass dealer .. ..	55	..
.. Mines Department .. ..	14	..	Paper-manufacturer .. ..	109	..
.. navy (actual service) .. ..	5	..	Paper merchant, importer .. ..	29	1
.. penal: principal .. ..	11	..	Parcels-delivery agent, forwarding agent, clerk, driver .. ..	180	18
.. penal: service (prisons) .. ..	136	11	Pastry-dealer, confectioner .. ..	348	168
.. police: principal .. ..	18	..	Patentee, owner of trade-mark .. ..	3	..
.. Postal Department (clerks, &c.) .. ..	1,235	569	Patent, trade-mark agent .. ..	11	2
.. public company or society, agent, clerk, accountant, manager .. ..	192	7	Pathologist .. ..	2	..
.. Railway Department (clerks, &c.) .. ..	1,904	8	Pattern-cutter (clothing-factory) .. ..	11	..
.. Salvation Army .. ..	118	138	.. designer, engraver .. ..	78	4
.. Stock and Brands Department .. ..	76	..	.. maker (engineer) .. ..	155	..
.. subordinate officer or servant, charitable or benevolent institution .. ..	36	152	Pavior, drainer .. ..	437	..
.. Telegraph Department (operator, clerk) .. ..	1,093	17	Pawnbroker, loan-office keeper .. ..	29	2
.. telephone .. ..	113	447	Pedlar, hawkler .. ..	163	..
.. tramway (clerks) .. ..	133	..	Penal officer: subordinate .. ..	134	..
.. truant .. ..	4	..	.. principal .. ..	11	..
Official or trade assignee .. ..	4	..	.. service: matron .. ..	..	11
Oil and colourman, glass, paperhangings dealer .. ..	55	..	.. prison's officer .. ..	2	..
Oil and seed cake maker .. ..	3	..	Pensioner .. ..	2,225	682
Oilskin-maker .. ..	22	8	Perambulator, bicycle importer, dealer .. ..	336	46
Oleo-worker .. ..	9	..	.. wheel-chair maker .. ..	26	1
Optician .. ..	60	6	Personal attendant .. ..	19	10
Orchardist, fruit-grower .. ..	889	36	Persons holding Ministerial or political office .. ..	29	..
Orderman (timber-merchant) .. ..	41	..	Petroleum-borer .. ..	17	..
Orphanage, inmate .. ..	165	453	Petroleum, kerosene importer, dealer .. ..	41	..
Ostrich-farmer .. ..	2	..	Petty, warrant officer, sailor, marine (navy) .. ..	20	..
Others connected with various property rights and transfers .. ..	8	..	Photographer, retoucher .. ..	421	88
Others connected with dealings in land .. ..	57	..	Photographic, art requisites importer, dealer .. ..	43	12
Outfitter clothier, slop-seller .. ..	119	24	Photo-process engraver .. ..	18	..
Oven-maker .. ..	8	..	Phrenologist .. ..	2	3
Overseer (works) .. ..	102	..	Physical instructor .. ..	15	7
Owner, agricultural-implement, threshing-machine .. ..	156	1	Picture-dealer .. ..	22	2
Owner, flax-mill .. ..	109	..	Picture-frame maker, restorer, and cleaner .. ..	148	4
.. totalizator .. ..	3	..	Piecer (woollen-factory) .. ..	..	7
Oyster-bed lessee, worker .. ..	15	..	Pig-farmer .. ..	62	..
Oyster-dealer, fishmonger .. ..	431	25	Pig-iron, scrap-iron dealer .. ..	2	..
			Pile-driver .. ..	17	..
			Pilot .. ..	33	..
			Pipe-maker, pottery-works .. ..	102	..
			.. tobacco .. ..	2	..
			Plant and flower seller, florist .. ..	20	50
			Plasterer, modeller .. ..	375	..
			Plaster-maker, cement-manufacturer .. ..	11	..
Packer, biscuit-factory .. ..	30	48	Platelayer, navy, labourer .. ..	8,606	..
.. bonded or free store .. ..	96	..	Ploughman .. ..	1,256	..
.. butter-factory .. ..	28	..	.. (station) .. ..	635	..
.. ironmonger .. ..	20	..	Plumber, gasfitter .. ..	1,902	..
.. kauri-gum merchant .. ..	1	..	Police: principal officer .. ..	18	..



OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Police: subordinate officer, policeman, and detective .. .. .	805	2	Rabbiter .. .. .	931	..
Pork butcher .. .. .	95	..	Racecourse ranger, caretaker, labourer ..	73	..
Porter, draper .. .. .	32	..	Rag and bottle gatherer .. .. .	30	..
„ gatekeeper .. .. .	35	..	„ waste-paper dealer .. .. .	5	..
„ guard, servant (railway) ..	1,955	..	Railway carriage, wagon, tram-car builder .. .. .	104	..
„ hospital .. .. .	44	..	Railway employee, labourer ..	1,646	..
Portmanteau-maker .. .. .	49	9	„ engine-driver, fireman ..	1,657	..
Poster-writer .. .. .	6	..	„ ganger, fettler .. .. .	1,835	..
Post Office: postmaster, clerk, sorter ..	1,235	569	„ guard, porter, servant ..	1,955	..
„ messenger .. .. .	65	..	„ officer, stationmaster, clerk ..	1,904	8
Pottery-maker .. .. .	84	..	Range-fitter .. .. .	58	..
Potteryware, earthenware dealer ..	3	..	„ maker .. .. .	47	..
Poultry-farmer .. .. .	524	65	Ranger (racecourse) .. .. .	73	..
Poultry and game dealer .. .. .	53	..	Reader (newspaper) .. .. .	54	14
Poundkeeper .. .. .	4	..	Recipient of charitable aid .. .. .	113	5
Preacher .. .. .	6	4	Refiner, sugar .. .. .	4	..
Precious-stones worker, lapidary ..	3	..	Reformatory, industrial school (inmate of) .. .. .	585	271
Prepared skin and leather dealer ..	23	..	Registry-office keeper .. .. .	1	25
Preserver (fruit), jam-maker ..	99	..	Relative assisting aerated-water maker ..	12	1
Presser, boot .. .. .	9	..	„ alluvial gold miner ..	21	..
„ clothing-factory .. .. .	189	21	„ architect .. .. .	11	..
„ flax .. .. .	6	..	„ artist .. .. .	..	33
„ woollen-factory .. .. .	13	1	„ auctioneer .. .. .	3	..
Printer, lithographer, &c. .. .. .	147	..	„ axeman, woodman, &c. .. .. .	56	..
„ manager, clerk .. .. .	801	71	„ baker .. .. .	48	35
Prison, gaol inmate .. .. .	746	64	„ bath-proprietor .. .. .	..	1
Prisons officer, penal service ..	147	11	„ bee-keeper .. .. .	5	..
Private detective .. .. .	7	..	„ bicycle, perambula- tor importer .. .. .	3	3
„ means .. .. .	12	40	„ blacksmith .. .. .	67	..
„ non-commissioned warrant officer .. .. .	325	..	„ board and lodging- house .. .. .	52	1,785
Probationer (State school) .. .. .	25	33	„ bookseller .. .. .	2	14
Produce, hay and corn merchant, dealer .. .. .	165	1	„ bootmaker .. .. .	19	..
Professor, lecturer, teacher (college, grammar, high school) .. .. .	96	131	„ bricklayer .. .. .	7	..
Professor (university), demonstrator, lecturer .. .. .	57	12	„ brickmaker .. .. .	14	..
Professor, teacher, music .. .. .	267	1,369	„ builder .. .. .	30	..
Professional athlete .. .. .	17	..	„ butcher .. .. .	78	24
Proprietor, attendant, baths ..	34	21	„ caretaker (office) .. .. .	1	..
„ billiard-table .. .. .	336	..	„ carpenter .. .. .	70	..
„ boats, waterman, &c. .. .. .	186	..	„ carriage, wagon, cart builder .. .. .	12	..
„ bonded or free store (man- ager, clerk) .. .. .	4	..	„ carrier .. .. .	73	..
„ circulating library .. .. .	3	..	„ chaff-cutter .. .. .	10	..
„ clerk, quarry .. .. .	36	..	„ chemist .. .. .	5	2
„ coach, cab, or omnibus .. .. .	387	10	„ civil engineer .. .. .	5	1
„ gold (alluvial), (and worker, manager) .. .. .	2,828	..	„ clerk, cashier, &c. (undefined) .. .. .	7	16
„ gold (quartz), (and miner) houses .. .. .	3,602	..	„ clothing-manufac- turer .. .. .	17	76
„ miner, worker (coal-mine) ..	4,112	..	„ coach-proprietor .. .. .	6	1
„ sawmill (and worker) .. .. .	735	..	„ coal-merchant .. .. .	7	5
„ shooting-gallery .. .. .	3	..	„ coal-miner .. .. .	22	..
„ totalizator .. .. .	3	..	„ coffee-palace, restau- rant-keeper, &c. ..	3	71
Prospector, metal (undefined) ..	21	..	„ commercial traveller, salesman, sales- woman (undefined)	3	5
„ silver .. .. .	19	..	„ commission agent .. .. .	4	3
Providore .. .. .	11	1	„ confectioner .. .. .	1	48
Provision merchant, dealer .. .. .	159	..	„ confectionery-maker .. .. .	..	2
Public accountant, auditor .. .. .	254	4	„ contractor, manager, foreman (unde- fined) .. .. .	12	..
„ company or society officer ..	192	7	„ dairy-farmer .. .. .	3,932	3,065
Publisher, newspaper proprietor ..	98	2	„ dealer, trader .. .. .	7	..
Puddler, roller (iron) .. .. .	2	..	„ dentist .. .. .	17	4
Pugilist .. .. .	1	..	„ drainer, pavior, &c. ..	2	..
Pumice-worker .. .. .	11	..	„ draper .. .. .	17	60
Pupil-teacher (State school) ..	110	235			
Quarryman .. .. .	668	..			
Quarry proprietor, manager, clerk ..	36	..			



## OCCUPATIONS.—ARRANGED ALPHABETICALLY—continued.

	Males.	Females.		Males.	Females.
Relative assisting dyer and scourer ..	..	6	Relative assisting second-hand clothes		
.. engineer, engine-driver, &c. ..	12	..	.. dealer ..	1	5
.. fancy-goods dealer ..	1	10	.. shepherd ..	62	..
.. farmer ..	6,495	1,483	.. shipbuilder ..	4	..
.. farm-manager ..	4	..	.. shoe and boot		
.. fellmonger ..	7	..	.. dealer ..	5	6
.. fisherman ..	43	..	.. stationer ..	3	4
.. fishmonger ..	9	10	.. storekeeper ..	186	419
.. flax-miller ..	4	..	.. surveyor ..	7	..
.. florist, flower and			.. timber-merchant ..	5	..
.. plant seller ..	1	1	.. tinsmith ..	1	..
.. fruiterer, greengrocer	20	58	.. tobacconist ..	3	5
.. fruit-grower ..	135	10	.. umbrella-maker ..	1	3
.. furniture-dealer ..	..	3	.. undertaker ..	1	..
.. furniture - manufac-			.. wine-grower ..	14	..
.. turer ..	12	..	Relative, son, daughter, not perform-		
.. gardener ..	10	..	.. ing specified occupation ..	62,806	60,696
.. gold (quartz) miner ..	50	..	.. son, daughter, performing		
.. (undefined)			.. domestic duties ..	456	53,941
.. miner ..	16	..	.. son, daughter, being taught		
.. goldsmith, silver-			.. at home ..	1,593	2,534
.. smith, &c. ..	3	..	.. son, daughter, being taught		
.. grazier, pastoralist,			.. at school ..	90,277	89,830
.. &c. ..	3,095	415	.. son, daughter, and others		
.. grocer ..	15	46	.. supported at university ..	3,338	242
.. horse-trainer ..	18	..	Rent-collector, house agent ..	46	..
.. horticultural gar-			Repairer (boot) ..	126	..
.. dener ..	63	4	Reporter ..	121	2
.. hotelkeeper ..	64	1,131	Retired ..	1,573	85
.. ironmonger ..	..	2	Rider-out (butcher) ..	55	..
.. jewellery-importer ..	1	4	Riveter (to engineer) ..	33	..
.. jockey ..	2	..	.. (ironfounder) ..	70	..
.. kanri-gum digger ..	4	..	Road, railway, bridge, telegraph, wharf,		
.. laundry-keeper ..	4	18	.. sewer contractor ..	1,371	..
.. lime-burner ..	9	..	Rope, cord dealer ..	1	..
.. livery-stable keeper	7	..	.. maker ..	170	..
.. live-stock dealer ..	9	..	Rouseabout (farm) ..	28	..
.. machinist (clothing-			.. (station) ..	73	..
.. factory) ..	..	13	Rubber-manufacturer ..	4	..
.. market-gardener ..	53	..	.. stamp maker ..	5	..
.. merchant (undefined)	2	2	Ruler (bookbinder) ..	12	..
.. milk-seller ..	23	17	Sack and bag maker ..	14	30
.. miller (flour) ..	7	..	Saddlers' ironmonger ..	10	..
.. milliner ..	..	15	Saddlery, harness dealer ..	7	..
.. millinery-dealer ..	..	3	.. and whip maker ..	1,436	1
.. miner (undefined) ..	11	..	Saddle-tree maker ..	7	..
.. musician ..	4	12	Sailcloth, canvas maker ..	2	..
.. music-seller ..	2	1	Sailmaker ..	164	12
.. news-vendor ..	12	..	Salsman, saleswoman, auctioneer ..	7	..
.. oil and colour mer-			.. butcher ..	1,101	..
.. chant ..	1	2	.. chemist ..	3	..
.. painter (house) ..	21	..	.. china-merchant ..	19	25
.. photographer ..	4	9	.. clothier ..	25	4
.. plasterer ..	3	..	.. coal-merchant ..	15	..
.. ploughing contractor	59	..	.. fancy-goods		
.. plumber ..	18	..	.. dealer ..	22	17
.. pottery-maker ..	33	..	.. flour ..	54	..
.. poultry-farmer ..	25	20	.. furniture ..	121	30
.. produce-merchant ..	..	1	.. harness-im-		
.. rabbitier ..	18	..	.. porter ..	18	6
.. registry-office keeper	..	1	.. implem-		
.. road, bridge con-			.. dealer ..	6	..
.. tractor ..	7	..	.. ironmonger ..	168	5
.. saddler ..	10	1	.. jewellery-im-		
.. sailmaker ..	1	1	.. porter ..	34	..
.. sawyer ..	11	..	.. leather and		
.. school-teacher (pri-			.. grindery		
.. vate) ..	..	10	.. dealer ..	7	..
.. school-teacher (un-			.. motor-car		
.. defined) ..	7	40	.. dealer ..	10	..

## OCCUPATIONS.—ARRANGED ALPHABETICALLY—continued.

	Males.	Females.		Males.	Females.
Salesman, saleswoman, musical-instrument importer	25	7	Servant, coffee-palace, &c.	110	498
„ „ oil and colour merchant	65	8	„ hotel	1,460	2,153
„ „ produce-merchant	26	..	„ house	604	18,795
„ „ shoe and boot dealer	247	152	„ or matron, hospital	..	257
„ „ soft-goods	421	35	„ sailors' home	27	..
„ „ stock agent	12	..	Sewer, bookbinder	2	25
„ „ storekeeper	28	4	Sewing-machine dealer	5	..
„ „ timber-merchant	75	..	„ maker, repairer	17	..
„ „ tobacconist	35	18	Sewing-machinist, boot	2	..
„ „ undefined (also traveller and canvasser)	1,122	271	„ shirt-factory	2	219
Salt, starch, blue, &c., maker	27	2	Share and stock broker, dealer, jobber, speculator	245	22
Salvation Army officer	118	138	Shearer, shepherd, labourer, stock-rider, drover on station	12,607	..
Sampler (grain)	14	..	Sheep-dealer	63	..
Sanitary contractor, nightman	71	..	Sheep-dip manufacturer	4	..
Sanitary inspector, inspector of nuisances	53	..	Sheet-metal worker	98	..
Sausage-skin maker	77	..	Sheriff's officer, bailiff	41	..
Sawmill proprietor, workers, hands, &c.	6,276	14	Ships and boats dealer	3	..
Saw-setter, tool-maker	41	..	Shipbuilder, shipwright, boatbuilder	531	..
Saw-sharpener (sawmill)	45	..	Ship chandler	52	1
Sawyer (sawmill)	351	..	Shipmaster, seaman (merchant service)	3,315	..
Scales-importer	1	..	Shipowner, shipping agent, manager, clerk, book-keeper, accountant, storeman	976	30
Scale, weighing-machine adjuster	5	..	Ship-rigger	20	..
Seavenger, street-cleaner	28	..	Shirt-cutter	34	14
School caretaker	8	..	Shirt-factory hand	4	112
„ inspector	47	..	Shirt-maker	56	64
„ librarian	55	74	Shoeblock	6	..
„ manager	8	6	Shoe and boot dealer	265	12
Schoolmaster, schoolmistress, teacher, denominational school	38	362	Shoemaker, bootmaker	1,683	1
Schoolmaster, schoolmistress, teacher, private school	28	249	Shooting-gallery proprietor	3	..
Schoolmaster, schoolmistress, teacher, State school	743	1,130	Shop-assistant, storekeeper	521	1,040
Schoolmaster, schoolmistress, teacher (undefined)	1,238	2,741	Shop-boy, bookseller	7	..
School matron	..	17	„ fruit-shop	2	..
Scientific Department officer	38	..	„ ironmonger	21	..
Scientific-instrument dealer	1	..	„ shop-girl, storekeeper	36	1
„ maker	2	..	Shopman, shopwoman, confectioner	67	311
Scourer and dyer	104	..	„ grocer	291	..
„ washer, station	52	..	„ pastry-dealer	67	311
„ woollen-factory	15	..	„ seed-merchant	135	5
Scraper (kauri-gum)	1	..	Shopwalker, draper	2	..
Sculptor	22	..	Showcard-writer	4	..
Seutcher (flax)	85	..	Sick-nurse	11	2,008
Seaman, shipmaster (merchant service)	3,315	..	Signwriter	141	..
Seamer (woollen-factory)	..	18	Silk manufacturer, spinner, worker	1	1
Seamstress	..	223	„ mercer, dealer	13	..
Second-hand-clothes dealer	61	27	Silver-mine prospector	19	..
„ furniture dealer	32	12	Sister of charity	..	60
Secretary, Education Board	17	..	Skating-rink employee	19	1
„ to Consul	..	2	Skilled assistant, foreman, inspector, manager, road and bridge contractor	755	..
„ boys' institute	1	..	Skin dresser, splitter	28	..
„ clerk, gasworks	166	18	Skin and hide dealer	49	..
„ hospital	14	1	Skin specialist	..	6
„ insurance	8	..	Skinner, flesher (fellmongery)	9	..
„ musical society	1	..	Slater, shingler	64	..
„ to explorer	1	..	Slaughterman, abattoir-worker	640	..
„ Y.M.C.A.	13	..	Smelter, malleable-iron worker	5	..
Seed-dresser	5	..	Soap-boiler	20	..
Seed-merchant	83	1	Soap, candle manufacturer	197	..
Servant, board and lodging house	450	2,147	Son, daughter, relative (including persons under twenty years of age), not performing specified occupation	62,806	60,696
„ charitable or benevolent institution, subordinate officer	36	152	Son, daughter, relative, performing domestic duties	456	53,941
„ club-house	51	34	Son, daughter, relative, being taught at home	1,593	2,534
			Son, daughter, relative, being taught at school	90,277	89,830
			Son, daughter, relative, and others supported at university	3,338	242

## OCCUPATIONS.—ARRANGED ALPHABETICALLY—continued.

	Males.	Females.		Males.	Females.
Sorter (kauri-gum) .. .. .	85	..	Subordinate officer or servant, chari-		
„ (woollen-factory) .. .. .	132	..	table or benevolent institution ..	36	152
Speculator, land proprietor .. .. .	857	..	Sugar-boiler, lollie-maker .. .. .	31	2
„ stock and shares .. .. .	245	..	„ mill owner, refiner .. .. .	4	..
Spice-manufacturer .. .. .	8	2	„ planter .. .. .	2	..
Spinner (woollen-factory) .. .. .	69	23	Surgeon (veterinary) .. .. .	91	..
Sporting-requisites dealer .. .. .	9	..	Surgical appliances, truss, bandage		
Spouting-maker .. .. .	2	..	maker .. .. .	5	1
Stable-boy (livery stables) .. .. .	109	..	Surgical instruments and appliances		
Stableman .. .. .	5	..	dealer .. .. .	9	..
„ storekeeper .. .. .	3	..	Surgical-instrument maker .. .. .	1	..
Stamp dealer and assistant .. .. .	8	1	Surveyor .. .. .	334	..
Stapler (woollen-factory) .. .. .	3	..	„ building .. .. .	2	..
Starch, blue, soda maker, &c. .. .. .	27	2			
State child .. .. .	..	17	Tailor, dressmaker, and assistant ..	4,053	17,240
Stationer .. .. .	151	13	Tallow-melter, boiling-down worker ..	49	..
Station manager, overseer, clerk, &c. ..	781	1	„ merchant, dealer .. .. .	6	..
Stationmaster, officer, clerk, railway ..	1,904	8	Tanner, carrier .. .. .	430	..
Stay and glove maker, milliner .. .. .	..	667	Tarpaulin, tent maker .. .. .	46	21
Steward (hospital) .. .. .	2	..	Taxidermist .. .. .	16	2
„ stewardess, ship's servant .. .. .	1,026	69	Teacher, denominational school .. ..	38	362
Stevadore, lumper, contractor (road-metal)	3,863	..	„ languages or other accom-		
Stock agent (live) .. .. .	293	..	plishments (not art or music)	36	68
Stock and Brands Department officer ..	76	..	„ music .. .. .	267	1,369
Stock-breeder, grazier, pastoralist .. ..	10,330	284	„ navigation .. .. .	2	..
„ grazier, pastoralist as-			„ private school .. .. .	28	249
assistant .. .. .	13,425	235	„ professor lecturer, college,		
Stock and station agent .. .. .	95	..	grammar, and high school	96	131
Stockman (station) .. .. .	268	..	„ school of mines .. .. .	11	..
Stockrider, drover, shearer, shepherd,			„ State school .. .. .	743	1,130
pastoral labourer .. .. .	12,607	..	„ (undefined) .. .. .	1,238	2,741
Stoker, coal-trimmer, and engineer			Tea agent, broker .. .. .	36	..
(marine service) .. .. .	1,965	..	„ mixer, taster .. .. .	39	7
Stone-breaker, contractor (road-metal)	96	..	„ packer, sorter .. .. .	75	..
„ cutter and monumental mason .. ..	176	..	„ wrapper .. .. .	6	..
„ gravel, sand dealer .. .. .	91	..	Teamster, carter (road-works) .. ..	408	..
Stonemason, labourer, &c. .. .. .	396	1	Technical college lecturer, teacher ..	85	60
Store assistant .. .. .	1,710	398	Telegraph officer, operator, clerk ..	1,093	17
Storekeeper, shopkeeper .. .. .	2,413	557	Telephone officer .. .. .	113	447
„ (station) .. .. .	4	..	Temperance lecturer .. .. .	..	1
Storeman, auctioneer .. .. .	56	..	Tent, tarpaulin dealer .. .. .	1	1
„ bacon-factory .. .. .	12	..	„ „ maker .. .. .	46	21
„ bonded, free store (worker)	835	..	Tenterer (woollen-factory) .. .. .	1	..
„ drug warehouse .. .. .	12	..	Theatre, hall proprietor, lessee man-		
„ fancy-goods dealer .. .. .	5	..	ager, book-keeper, ticket-taker .. ..	302	25
„ freezing-works .. .. .	26	..	Theological student .. .. .	75	..
„ fruiterer and greengrocer .. .. .	10	..	Ticket-writer .. .. .	..	1
„ furniture-dealer .. .. .	21	..	Timber-merchant .. .. .	186	..
„ grain-merchant .. .. .	184	..	„ rafter (sawmill) .. .. .	13	..
„ iron (galvanized) importer .. .. .	6	..	„ stacker (sawmill) .. .. .	11	..
„ ironmonger .. .. .	103	..	Timekeeper (roadworks) .. .. .	13	..
„ kauri-gum merchant .. .. .	8	..	„ (so defined) .. .. .	5	..
„ market (fruit and vegetable)	10	..	Tinsmith .. .. .	216	..
„ merchant (undefined) .. .. .	204	..	„ (meat-works) .. .. .	8	..
„ miller (flour) .. .. .	184	..	Tobacco, cigar, cigarette manufacturer	10	..
„ oil and colour merchant .. .. .	14	..	„ factory employee .. .. .	..	4
„ produce-merchant .. .. .	30	..	Tobacconist .. .. .	135	12
„ shipowner .. .. .	15	..	Tobacco-pipe maker .. .. .	2	..
„ soft-goods dealer .. .. .	85	..	Tools, machines, implements dealer,		
„ stationer .. .. .	5	..	agent .. .. .	116	..
„ storekeeper .. .. .	78	..	Tool-maker, &c. .. .. .	41	..
„ Telegraph Department .. .. .	25	..	Totalizator proprietor, worker .. ..	3	..
„ wine and spirit merchant .. .. .	34	..	Tourist guide .. .. .	11	5
„ wool-merchant .. .. .	81	..	Toys and minor arts products dealer ..	3	2
Straw-hat maker .. .. .	..	15	Toy-maker .. .. .	4	..
Street musician .. .. .	6	..	Trade-mark, owner of .. .. .	3	..
Striker, blacksmith .. .. .	199	..	Tramway layer (sawmill) .. .. .	107	..
„ ironfounder .. .. .	70	..	„ owner, officer, clerk .. .. .	133	5
Stripper (flax-mill) .. .. .	17	..	„ conductor, driver, &c. .. .. .	1,171	..
Stud groom .. .. .	33	..	Traveller, aerated-water maker .. ..	13	..
Student, agriculture .. .. .	62	..	„ agricultural-machinery		
„ mining .. .. .	7	..	dealer .. .. .	7	..
„ theological .. .. .	75	..	„ biscuit-factory .. .. .	12	..



OCCUPATIONS.—ARRANGED ALPHABETICALLY—*continued.*

	Males.	Females.		Males.	Females.
Traveller, bookseller .. ..	20	..	Wage-earner .. ..	4	..
.. hootmaker .. ..	23	..	Wagon, carriage, cart dealer ..	5	..
.. brewer .. ..	23	..	.. coach and cart builder ..	706	2
.. china-merchant .. ..	12	..	Waiter, waitress (undefined) ..	42	422
.. clothier .. ..	3	..	Walking-stick maker .. ..	1	..
.. confectionery-maker .. ..	26	..	Warehouseman (ironmonger) ..	21	..
.. draper .. ..	154	10	.. (Manchester) (n n d e- fined) .. ..	556	..
.. druggist .. ..	44	..	.. (woollen-factory) .. ..	5	..
.. fancy-goods dealer .. ..	45	3	Warder, hospital .. ..	15	..
.. furniture-warehouse .. ..	9	..	.. mental hospital .. ..	269	..
.. grocer .. ..	107	..	Warper (woollen-factory) .. ..	21	7
.. harness-importer .. ..	9	..	Washer (flax-mill) .. ..	20	..
.. iron (galvanized) wire im- porter .. ..	1	..	.. (woollen-factory) .. ..	6	..
.. ironmonger .. ..	183	..	Washerwoman, laundryman, mangler..	458	930
.. jewellery-importer .. ..	41	..	Waste-products dealer .. ..	3	..
.. machinery-dealer .. ..	11	..	Watch, clock, chronometer maker and repairer .. ..	357	..
.. merchant .. ..	110	..	Watch, clock, jewellery, importer, dealer .. ..	264	25
.. miller (flour) .. ..	7	..	Watchman (sawmill) .. ..	49	..
.. motor-car dealer .. ..	2	..	.. (undefined) .. ..	224	..
.. musical-instrument im- porter .. ..	13	..	Water-, gas-meter maker .. ..	14	..
.. newspaper .. ..	61	3	Waterman, boat proprietor, &c. ..	186	..
.. oil-merchant .. ..	19	..	Waterproof-maker .. ..	3	..
.. produce-merchant .. ..	10	..	Water-supply (private) worker, well- sinker .. ..	111	..
.. seed-merchant .. ..	3	..	Weaver (woollen-factory) .. ..	23	297
.. sewing-machine company (and collector) .. ..	41	3	Well-sinker .. ..	111	..
.. shoe and boot dealer .. ..	31	1	Whale-fisher .. ..	6	..
.. soft-goods .. ..	252	..	Wharf labourer, lumper, stevedore ..	3,863	..
.. tea agent .. ..	44	1	.. owner, lessee, wharfinger ..	52	..
.. wine and spirit merchant .. ..	54	..	Wheelwright .. ..	340	..
.. woollen-factory .. ..	7	..	Wicker-worker, basket-maker .. ..	168	1
.. (undefined) .. ..	1,122	271	Wife, mother, widow .. ..	..	156,941
Trimmer (clothing-factory) .. ..	14	..	Winchman (gold-dredge) .. ..	84	..
.. (railway-carriage builder) .. ..	12	..	Winder (woollen-factory) .. ..	1	37
Trolleyman (sawmill) .. ..	66	..	Wine grower, vigneron .. ..	75	1
Truant officer .. ..	4	..	.. manufacturer (not grower) ..	8	..
Trucker (coal-mine) .. ..	80	..	Wine and spirit merchant, wine-shop keeper .. ..	64	1
Truss, bandage, and surgical-appliance maker .. ..	5	1	Wire and cable manufacturer .. ..	91	..
Tuner, loom (woollen-factory) .. ..	30	1	Wood-cutter (station) .. ..	73	..
Turf commission agent .. ..	1	..	Woodware machinist .. ..	31	..
Turncock .. ..	31	..	Wool and skin cleaner, washer (fell- monger) .. ..	91	..
Turner to engine-fitter .. ..	165	..	.. broker .. ..	99	..
Tutor, governess .. ..	22	267	.. classer, sorter .. ..	357	..
Tweed-finisher (woollen-factory) .. ..	13	1	.. merchant .. ..	99	..
Typewriter, mechanic .. ..	14	..	Woollen manufacturer, spinner, and all other workers .. ..	902	998
Typist (law) .. ..	4	57	Worker, bonded, free store .. ..	835	..
Umbrella-maker .. ..	45	39	.. gasworks .. ..	460	..
Undertaker .. ..	70	..	.. Government store .. ..	5	..
Underwriter, marine surveyor .. ..	25	..	.. labourer (gold-dredge) .. ..	547	..
University professor, demonstrator, lecturer, &c. .. ..	57	12	.. malleable-iron .. ..	16	..
Upholsterer, bed and mattress maker ..	481	103	.. mine (iron) .. ..	9	..
Varnish, paint manufacturer .. ..	12	..	.. paper-mills .. ..	101	..
Vegetable-hawker .. ..	84	..	Wrapper, tea agent .. ..	6	..
Verger, church officer .. ..	60	4	Yardman (coal-merchant) .. ..	27	..
Veterinary surgeon .. ..	91	..	.. (sawmill) .. ..	179	..
Visitor, assisting, station .. ..	2	..	Yarn-scourer (woollen-factory) .. ..	4	..
.. lodger, boarder, not performing domestic duties .. ..	1,294	1,618	.. twister (woollen-factory) .. ..	14	8
.. performing domestic duties .. ..	78	7,093	Zinc, antimony worker .. ..	3	..
Vocalist, musician, student of music ..	207	..	Zincographic, lithographic printer, &c. ..	147	..
Volunteers .. ..	9	..	Zoological garden, menagerie keeper, attendant .. ..	4	..





D 000 890 457 5

RIVERSIDE  
UNIVERSITY OF CALIFORNIA  
RIVERSIDE, CALIF. 92521

UNIVERSITY of CALIFORNIA  
AT  
LOS ANGELES  
LIBRARY

