

Appendix A.

Extract from a letter received from Mr. CHAS. FORD, F.L.S. Director of the Hongkong Botanical Gardens.

“In reply to your enquiries concerning the preparation and uses of *Ch'á tsai ping* I have much pleasure in being able to furnish you with some information.”

“While on a Botanical tour in the Kwangtung province, from which I have just returned, I had an opportunity of inspecting plantations of the shrub from which the material is obtained, of seeing mills in which the article is prepared, and of receiving information on both the cultivation of the plant and the preparation of *tea oil* from an intelligent and courteous old Chinese gentleman.”

“*Camellia oleifera*, Abel, is extensively grown in South China for the production of seeds which yield a valuable oil known as *tea oil*. *Ch'á tsai ping* is the refuse matter left after the oil has been expressed. The preparation is very simple. The seeds are collected in October or November, dried and taken to a mill where they are crushed in a circular mortar or trough by a pestle drive through it by water power. The seeds after being crushed are steamed and then the mass is placed in a powerful press which expresses the oil. The refuse, after the extraction of the oil is the article known as *Ch'á tsai ping*. It is produced in cakes weighing, when dry, about 3 ozs. and 3½ lbs. respectively. The quality of the two kinds of cake is the same. I am not aware that anything besides the seeds of *Camellia oleifera* enters into the composition of these cakes.”

“*Ch'á tsai ping* is used by the Chinese as a hair-wash and as soap for cleansing both the person and clothes. It is also used for the eradication of earth worms from the soil in which plants in pots are grown. In these gardens we also use it for eradicating earth worms from grass lawns. For this purpose the cake is crushed and boiled. The decoction is then diluted and poured on the grass when the worms come to the surface of the ground. As a rule the small worms die, but the larger ones after a time recover. After being picked up from the grass the worms are often given to fowls and ducks which devour them readily and apparently thrive on them, experiencing no inconvenience from the effects of the *Ch'á tsai ping* with which the worms were killed.”

BOTANICAL GARDENS,

Hongkong, September 20th, 1887.

Appendix B.

Extract from a memorandum on fish-poisoning agents received from Mr. J. H. STEWART, LOCKHART the Registrar-General.

“In ponds of great dimensions these drugs (more than one is mentioned) are often used for killing fish and shrimps and are so powerful that not a single fish can escape. The fish so caught are offered for sale and the writer has never heard of a single instance in which any one has suffered from eating fish obtained in this way. *Ch'á fu* is sometimes used for killing earth worms.”

REGISTRAR GENERAL'S OFFICE,

Hongkong, September 21st, 1887.

True extracts,

WM. EDWARD CROW.

GOVERNMENT NOTIFICATION.—No. 328.

The following Returns from the Registrar General are published for general information.

By Command,

FREDERICK STEWART,
Colonial Secretary.

Colonial Secretary's Office, Hongkong, 14th July, 1888.

RETURNS OF BIRTHS AND DEATHS FOR THE YEAR 1887.

DISTRICTS.	BRITISH AND FOREIGN COMMUNITY.						CHINESE.						GRAND TOTAL.		
	BIRTHS.			DEATHS.			BIRTHS.		DEATHS.				BIRTHS.	DEATHS.	
	Boys.	Girls.	Total.	Males.	Females.	Total.	Boys.	Girls.	Total.	Males.	Females.	Sex unknown.			Total.
Victoria,.....	100	90	190	176	67	243	725	583	1,308	2,444	1,802	4	4,250	1,498	4,493
Kaulung,	2	2	4	1	...	1	35	28	63	273	142	10	425	67	426
Shaukiwán, .....	...	...	...	1	...	1	49	37	86	133	90	...	223	86	224
Aberdeen, .....	...	...	...	1	...	1	19	17	36	84	59	1	144	36	145
Stanley, .....	...	...	...	...	...	...	8	10	18	19	10	...	29	18	29
TOTAL,.....	102	92	194	179	67	246	836	675	1,511	2,953	2,103	15	5,071	1,705	5,317
DEATHS IN PUBLIC INSTITUTIONS.		Males.		Females.		Total.									
<i>Of the Deaths in Victoria, there were in the—</i>		163		394		557									
Italian Convent,.....		168		291		459									
Asile de la Ste. Enfrance, ...		944		248		1,192									
Tung Wa Hospital,		1,275		933		2,208									
TOTAL,.....		1,275		933		2,208									
ESTIMATED POPULATION.		Annual Birth-Rate per 1,000 for the Year.		Annual Death-Rate per 1,000 for the Year.											
British and Foreign Community,		18.38		23.31											
Chinese,		8.61		28.90											
Whole Population,.....*		9.16		28.59											

* This does not include the moving population.

Registrar General's Office, Hongkong, 8th March, 1888.

J. H. STEWART LOCKHART,
Registrar General.

RETURN SHOWING THE NUMBER OF DEATHS REGISTERED DURING THE

CAUSES.	CHINESE COMMUNITY.													
	BRITISH AND FOREIGN COMMUNITY.			VICTORIA DISTRICT.										
				DIVISION.										
	Civil.	Army.	Navy.	Sokoupo.	Bowrington.	Wantsai.	Hawan.	Sheungwan.	Chungwan.	Taipingshan.	Saiyingpuu.	Shekongsui.	Kennedy Town.	Harbour.
1.—Zymotic Diseases.														
Acute Throat Disease,.....	...	...	...	...	...	1	...	2	1	...	2	...	...	1
Diphtheria,.....	2	1	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery,.....	7	4	1	2	...	2	2	...	8	79	9	1	...	5
Diarrhœa, (Acute),.....	6	...	...	3	...	2	33	2	10	94	20	5	...	4
Cholera Nostras,.....	1	...	1	1	...	...	...	...	1	1	...	...	...	4
Do. Infantum,.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Fever, Simple Continued, ...	10	...	...	4	...	2	81	1	68	35	15	4	1	3
Do., Intermittent,.....	2	1	...	9	3	5	8	5	23	340	35	8	2	10
Do., Remittent,.....	9	5	1	3	...	7	14	3	20	30	18	7	2	5
Do., Typhoid or Enteric, ..	7	...	...	...	...	...	...	...	2	...	1	1	...	3
Do., Typhus,.....	...	...	...	2	...	3	1	1	3	4	5	1	1	1
Do., Scarlet,.....	1	...	...	...	...	...	...	...	1	...	...	1	...	...
Do., Puerperal,.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Small-pox,.....	14	...	1	...	...	2	5	3	17	178	23	1	...	...
Measles,.....	3	...	...	...	...	...	...	...	5	4	2	...	...	...
Whooping Cough,.....	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Syphilis,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthrax,.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Septicæmia,.....	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Hydrophobia,.....	...	...	1	...	...	...	...	...	...	...	...	...	...	...
Phthisis,.....	20	2	...	...	...	...	...	...	1	...	...	...	...	...
Acute Tuberculosis,.....	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Chronic Tuberculosis,.....	1	...	...	...	...	...	...	...	...	...	...	...	...	1
Beri Beri,.....	...	...	...	...	...	...	...	...	3	...	...	...	...	...
Leprosy,.....	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Trismus Nascentium,.....	3	...	...	1	1	1	242	1	216	7	5	...	...	...
Pyæmia,.....	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Cancer,.....	1	...	...	...	...	...	...	...	1	4	1	...	...	...
2.—Constitutional Diseases.														
Catarrh,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Marasmus,.....	...	...	...	...	...	...	...	...	226	...	...	...	...	...
Inanition,.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Scurvy,.....	...	...	1*	...	...	...	...	...	...	...	...	...	...	...
Rheumatism,.....	1†	...	...	...	...	...	...	...	1	...	...	...	...	...
Dropsy,.....	1	1	...	1	...	1	...	1	12	102	16	...	...	8
Anæmia,.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholism,.....	3‡	...	...	...	...	...	...	...	...	...	...	...	...	...
Debility,.....	9	1	...	...	...	...	...	...	9	3	...	...	...	...
Delirium Tremens,.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...
3.—Local Diseases.														
Nervous System,—														
Hydrocephalus,.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Convulsions,.....	7	...	...	6	2	16	57	10	189	296	80	5	3	15
Paralysis,.....	1	...	...	1	...	...	...	1	4	15	...	...	...	2
Apoplexy,.....	1	...	2	...	...	...	...	...	5	13	4	...	...	2
Meningitis,.....	1	...	...	...	...	...	...	...	1	...	...	...	...	...
Mania or Insanity,.....	1	...	...	...	...	...	...	...	9	...	...	...	...	...
Tetanus,.....	2	...	...	...	...	1	1	3	12	22	2	...	...	...
Cephalitis,.....	1	...	...	...	...	...	...	...	3	...	...	...	...	...
Epilepsy,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hemiplegia,.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebral effusion,.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Sunstroke,.....	1	...	...	...	...	...	16	...	...	...	...	...	...	...
Respiratory System,—														
Quinsy,.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Hæmoptysis,.....	1	...	...	...	...	1	...	...	...	...	1	...	...	...
Croup,.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis and Pneumonia, ..	11	...	...	...	...	...	...	...	...	...	...	...	...	...
Pleuro-pneumonia,.....	1	...	...	...	...	...	...	...	1	...	...	...	...	...
<i>Carried forward</i> ,.....	142	15	8	33	6	44	460	33	785	1,243	246	34	9	64

SUPPLEMENT TO THE HONGKONG GOV^T. GAZETTE OF 14TH JULY, 1888. 741

YEAR ENDING THE 31ST DAY OF DECEMBER, 1887, AND THEIR CAUSES.

CHINESE COMMUNITY.								TOTAL AT THE DIFFERENT AGE PERIODS.							REMARKS.
KAULUNG DISTRICT.		SHAUKIWAN DISTRICT.		ABERDEEN DISTRICT.		STANLEY DISTRICT.		Under 1 Month.	Over 1 & under 12 Months.	Over 1 & under 5 Years.	Over 5 & under 15 Years.	Over 15 & under 45 Years.	Over 45 Years.	Grand Total.	
Land Population.	Boat Population.	Land Population.	Boat Population.	Land Population.	Boat Population.	Land Population.	Boat Population.								
...	...	...	...	...	2	1	1	4	1	...	2	2	2	11	
...	...	...	...	...	1	...	...	1	1	...	2	...	2	11	
3	1	3	7	...	...	...	...	1	...	11	8	74	43	137	
27	24	19	22	2	9	...	...	3	40	36	19	96	88	282	
3	1	...	...	...	1	...	...	...	...	2	...	9	4	15	
...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	
108	49	17	12	13	23	5	...	10	1	84	48	132	111	451	
1	1	22	14	11	11	3	1	...	4	10	51	326	124	515	
...	...	28	17	...	1	...	...	1	11	15	16	79	48	170	
...	...	2	...	...	...	...	...	...	...	1	1	12	2	16	
1	...	2	...	...	...	...	...	...	...	1	5	18	1	25	
...	...	2	...	...	...	...	...	...	...	1	1	3	...	5	
4	...	...	...	...	...	...	...	...	...	...	...	1	...	1	
...	...	...	...	...	...	...	...	1	29	106	37	72	2	247	Age unknown 1.
1	1	...	...	...	...	...	...	...	3	8	3	...	...	14	
...	...	...	...	...	...	...	...	...	...	...	...	1	1	2	
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	
...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	
...	...	...	...	...	...	...	...	...	1	...	...	14	8	23	
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	Age unknown 1.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
...	...	...	...	...	...	...	...	...	...	...	...	4	...	4	
1	...	...	...	...	2	...	...	...	...	...	...	1	...	1	
1	...	...	...	...	...	...	...	458	20	1	1	...	...	480	
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	
...	...	...	...	...	...	...	...	...	1	...	...	4	3	8	
...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	
...	...	...	...	...	...	...	...	54	131	39	2	...	...	226	
...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	* And Gastro-Enteritis.
1	1	3	3	...	...	...	...	...	...	2	4	93	52	151	+ And Endocarditis.
...	...	...	...	...	...	...	...	...	...	1	...	...	1	2	
...	...	...	...	...	...	...	...	...	...	...	...	3	...	3	* And Heart Disease, 1.
...	...	...	...	...	...	...	...	5	2	1	...	8	6	22	
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	
...	
14	5	4	1	...	...	...	...	2	1	...	...	...	...	1	
...	...	...	...	...	...	...	...	...	208	347	103	...	...	660	
1	4	...	...	...	2	...	...	...	...	...	...	14	10	24	
...	...	...	...	...	...	...	...	...	...	1	...	21	12	34	
...	...	...	...	...	...	...	...	...	...	1	...	1	...	2	
5	3	4	...	...	...	1	...	47	6	3	...	6	4	10	
...	...	...	...	...	...	...	...	...	...	...	...	1	...	56	
...	...	...	...	...	...	...	...	...	...	...	1	1	1	1	
...	...	...	...	...	...	...	...	...	...	...	1	1	1	3	
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	
...	...	...	...	...	...	...	...	...	6	10	...	1	...	1	
...	...	...	...	...	...	...	...	...	...	1	1	...	...	2	
...	...	...	...	...	...	...	...	...	1	...	...	2	1	3	
...	...	...	...	1	...	...	...	...	9	1	2	...	...	1	
...	...	...	...	...	...	...	...	...	...	...	...	2	...	12	
...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	
171	90	106	73	30	52	14	2	588	543	684	307	1,009	527	3,658	

RETURN SHOWING THE NUMBER OF DEATHS REGISTERED DURING THE

CAUSES.	BRITISH AND FOREIGN COMMUNITY.			CHINESE COMMUNITY.										
				VICTORIA DISTRICT.										
				DIVISION.										
				Civil.	Army.	Navy.	Sokoupo.	Bowrington.	Wantsai.	Hawan.	Sheungwan.	Chungwan.	Táip'ingshan.	Sayingpun.	Shektongtsui.	Kennedy Town.	Harbour.
<i>Brought forward,...</i>	142	15	8	33	6	44	460	33	785	1,243	246	34	9	64
Local Diseases,— <i>Cont^d.</i>														
Respiratory System.—														
Lung disease, (Chronic),...	...	...	...	25	7	33	62	14	125	401	112	16	5	57
Emphysema,	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Circulatory System.—														
Heart disease,	6	...	1	1	...	1	1	2	3	1	6	1	1	1
Aneurism,	1	...	...	...	...	...	...	...	1	...	...	...	...	...
Endocarditis,	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Digestive System.—														
Liver complaint,	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Jaundice, .....	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Piles, .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hypertrophy of Liver, ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Inflammation of Stomach, ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Do. of Bowels, ...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
Peritonitis,	1	...	...	...	...	...	...	...	1	...	...	...	...	...
Hepatitis,	3†	...	...	...	...	...	...	...	1	...	...	...	...	...
Pyloric obstruction, .....	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Hernia, .....	...	...	...	...	...	...	...	...	...	3	...	...	...	...
Urinary System.—														
Rupture of Urethra, .....	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Stricture of do., .....	...	...	...	...	...	...	...	...	1	1	...	...	...	...
Do. of do., and } Uremia, .....	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Nephritis,	7*	...	...	...	...	...	...	...	1	...	1	...	...	...
Stone in bladder, .....	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Kidney disease, .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Reproductive System.—														
Puerperal Peritonitis,	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Integuments, Bones, and Joints,—														
Abscess,	1	1	...	...	...	...	2	...	6	3	3	...	...	...
Ulcer, .....	...	...	...	...	...	...	1	...	10	2	1	...	...	2
Disease of Bones & Joints, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.—Developmental Diseases.														
Child Birth,	3	...	...	...	...	1	2	...	2	9	3	...	...	8
Old Age,	6	...	...	...	...	...	...	...	2	1	4	...	...	2
Premature Birth,	3	...	...	...	...	...	...	...	1	1	2	...	...	...
5.—Parasitic Diseases.														
Worms,	4	...	...	...	...	...	...	...	4	8	...	...	...	1
6.—Violent Deaths.														
Hanging, .....	...	...	...	1	1	...	...	...	1	...	1	...	...	...
Suicide,	1	2	...	...	...	...	1	1	8	4	4	...	...	2
Opium Smoking, .....	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Accidental Injury,	5	2	3	2	...	1	...	...	20	18	8	...	...	9
Drowning,	2	...	...	...	...	...	1	...	1	...	...	...	...	10
Internal Injuries,	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Wounds,	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Murder, .....	...	...	...	...	...	...	1	...	1	...	...	...	...	...
Manslaughter,	1	...	...	...	...	1	...	...	...	...	1	...	...	...
7.—Undiagnosed and Un- } known,	17	...	...	...	1	2	8	7	57	43	52	4	4	43
TOTAL,	214	20	12	62	15	83	539	57	1,035	1,738	445	55	19	202

SUPPLEMENT TO THE HONGKONG GOV^T GAZETTE OF 14TH JULY, 1888. 743

YEAR ENDING THE 31ST DAY OF DECEMBER, 1887, AND THEIR CAUSES,—Continued.

CHINESE COMMUNITY.								TOTAL AT THE DIFFERENT AGE PERIODS.						REMARKS.	
KAULUNG DISTRICT.		SHAUKIWAN DISTRICT.		ABERDEEN DISTRICT.		STANLEY DISTRICT.		Under 1 Month.	Over 1 & under 12 Months.	Over 1 & under 5 Years.	Over 5 & under 15 Years.	Over 15 & under 45 Years.	Over 45 Years.		Grand Total.
Land Population.	Boat Population.	Land Population.	Boat Population.	Land Population.	Boat Population.	Land Population.	Boat Population.								
171	90	106	73	30	52	14	2	588	543	684	307	1,009	527	3,658	
44	39	18	13	21	23	2	2	7	17	32	36	477	449	1,018	Age unknown 1.
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	
5	...	...	...	...	...	...	...	...	...	...	2	10	18	30	
...	...	...	...	...	...	...	...	...	...	...	...	3	...	3	
...	...	...	...	...	...	...	...	...	...	...	...	1	2	3	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
1	...	...	...	...	...	...	...	...	...	...	...	1	...	1	
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	
...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	
...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	
...	...	...	...	...	...	...	...	1	...	...	...	1	...	2	
...	...	...	...	...	...	...	...	...	...	...	...	3	1	4	† And Cirrhosis of Liver, 1.
...	...	...	...	...	...	...	...	...	...	...	...	2	1	1	
...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	
...	...	...	...	...	...	...	...	...	...	...	...	7	2	9	† And Cirrhosis of Kidney, 1.
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	
...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	
4	1	...	...	...	...	...	...	2	3	4	1	7	4	16	
...	...	...	...	...	...	...	...	...	...	...	...	1	5	16	
...	...	...	...	...	...	...	...	...	...	...	...	3	2	5	
1	1	...	...	2	1	...	...	...	...	...	...	31	2	33	
3	6	...	...	1	4	...	1	...	...	...	...	...	30	30	
...	...	...	...	...	...	...	...	7	...	...	...	...	...	7	
...	...	...	...	...	...	...	...	...	2	9	6	...	...	17	
...	...	...	...	...	...	...	...	...	...	...	...	3	1	4	
...	...	...	1	...	...	...	...	...	...	...	3	18	3	24	
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	
4	1	2	...	...	4	5	...	1	2	6	8	55	12	84	
2	1	2	2	...	...	...	...	1	2	1	1	15	...	20	Age unknown
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	
...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	
1	...	1	...	...	...	...	...	...	...	...	...	4	1	5	
25	25	3	2	5	1	3	...	95	45	29	13	73	37	292	Age unknown 0
261	164	132	91	59	85	24	5	704	616	767	379	1,732	1,105	5,303	Age unknown.
														14	
														5,317	

J. H. STEWART LOCKHART,
Registrar General.

DEATHS RATES IN DIFFERENT GROUPS OF AGES FOR THE YEAR 1887.

AGES.	BRITISH AND FOREIGN.		CHINESE.	
	Deaths.	Per cent. of whole.	Deaths.	Per cent. of whole.
Under 1 month,.....	18	7.32	686	13.53
Over 1 and under 12 months,	24	9.75	592	11.67
Over 1 and under 5 years,	26	10.57	741	14.61
Over 5 and under 15 years,	8	3.25	371	7.32
Over 15 and under 45 years,	123	50.00	1,609	31.73
Over 45 years,.....	44	17.89	1,061	20.92
Unknown,	3	1.22	11	0.22
Total,.....	246	100.00	5,071	100.00

J. H. STEWART LOCKHART,
Registrar General.

Registrar General's Office, 8th March, 1888.