

GOVERNMENT NOTIFICATION.—No. 544.

The following Report by the Medical Officer of Health on the Epidemic of Plague during the half-year ended 30th June, 1901, is published.

By Command,

J. H. STEWART LOCKHART,
Colonial Secretary.

Colonial Secretary's Office, Hongkong, 20th September, 1901.

SANITARY BOARD OFFICES,
HONGKONG, July 20th, 1901.

To the President of the

SANITARY BOARD.

SIR,—I have the honour to submit, for the information of the Board, the following Report upon the epidemic of Bubonic Fever (Plague) during the half-year ending June 30th, 1901.

Cases.—The total number of cases reported during the half-year has been 1,488, of which 26 were Europeans and 1,415 were Chinese, the remaining 47 being other Asiatics. A large number of Chinese however left the Colony as soon as they felt at all ill, some of whom showed unmistakeable signs of the disease on arrival at Canton and its neighbourhood.

Deaths.—The total number of deaths recorded during the half-year was 1,417, of which 9 were Europeans, 1,376 Chinese, and the remaining 32 other Asiatics. The latter comprised 14 Indians, 2 Parsees, 10 Asiatic Portuguese, 3 Malays, 2 Japanese, and 1 Eurasian.

The death rate among the Europeans was therefore 34.6 per cent., while among the Chinese it was 97.2 per cent., and among the other Asiatics 68.1 per cent.; the total mortality being 95.2 per cent. This high rate is largely accounted for by the fact that 21.7 per cent. of the Chinese cases were dead bodies found in the Streets or in the Harbour.

The percentage of Chinese admitted to Hospital—including the Tung Wah Branch Hospital—was 35.1 per cent., while the percentage of other Asiatics that went to Hospital was 80.8 per cent. The death rate among the Chinese admitted to Hospital was 88.5 per cent. as against the general Chinese mortality of 97.2 per cent. This ought to convince the Chinese—if anything will—that admission to Hospital is to their advantage.

The death rate during each epidemic has been as follows:—

	1894	1896	1898	1899	1900	1901
Percentage Mortality	92.7	89.5	89.0	96.1	95.5	95.2

European Cases.—Most of the European cases during the present epidemic have been more or less directly associated with the finding of dead rats upon the premises, although it must be admitted that many dead rats have at the same time been found in European offices and dwellings in which the disease has not broken out. CANTLIE states moreover “that in certain limited outbreaks, such as that recently (1900) experienced at Glasgow, the rat has not been proved to be infected at all;” on the other hand ASHBURTON THOMPSON states, in reference to the outbreak in Sydney in 1900, “that the infection was disseminated by rats appears tolerably certain.” The following is a very brief summary of the European cases:—

The first Europeans to be attacked were three Assistants in a drug store—two of whom were reported on the same date, and the third a few days later; two of these patients succumbed to the disease. A considerable number of Chinese women are employed by this firm in packing drugs for the Chinese market, and it is more than possible that they may have introduced the infection into the building.

The next European case to occur was an employee at the Naval Yard, who had been more or less in ill-health since he arrived in the Colony a year previously, and who died of the disease. A large number of Chinese are employed in the Naval Yard, some of whom had died of the disease, and it is believed that the infection was contracted from one of them. This man would appear to have infected the building in which he lived, as subsequently three other European cases occurred there, all of whom recovered. On the day following the report of the above case, another European employee at the Naval Yard was reported to be suffering from Plague, and in the block of buildings in which he resided, four other European cases subsequently occurred, one being the wife of the first patient, and two of the others being husband and wife, while in addition, one European who had resided there, and one Asiatic Portuguese who had been employed there, also contracted the disease. There were also three Chinese cases in this block of buildings, one of which occurred two days previous to the first European case. Of the above six European cases, only one died.

A European in charge of a bicycle shop next contracted the disease probably from a Parsee case in the same building; the Parsee died, but the European recovered.

One case occurred in the European quarters attached to one of the private docks, where also a large number of Chinese are employed. This patient also recovered.

A mild case occurred in an employee of the Telegraph Company who resided in a Chinese tenement house in which a number of rats were found.

A publican residing in Wanchai also succumbed to the disease.

Two cases occurred in an Hotel (husband and wife) one of whom died; on the day previous to that on which these two cases developed, a Chinaman in the same building had died of the disease, after having been sick for at least two days.

The wife of another publican next contracted the disease and recovered, and on the same day two cases (mother and daughter) were reported from a dwelling in the Queen's Road, situated over a wine store in which a number of rats had been found. It is also reported that two Chinese servants employed in this dwelling had left about seven days previously, without notice and probably in consequence of sickness.

A gentleman employed in a German firm was ill in his own quarters over a ship chandler's store, for about nine days with Fever, which proved, after death, to have been Plague.

A Sapper, who had arrived in the Colony only about a fortnight previously, died of the disease after two days' illness. He had visited a Chinese house seven days before he was taken ill.

Another gentleman employed by a German mercantile firm developed a very mild attack of the disease from which he recovered.

The last European case to occur during the half-year was a lady residing at a boarding-house. A dead rat was found in this lady's sitting room nine days previous to her being taken ill, and a number of rats had also been caught in the building during the few previous weeks. This patient made a good recovery.

Sex.—The Chinese cases comprised 900 males and 515 females; this is equal to a percentage of 36.4 female cases. The proportion of females in the Chinese population at the Census taken this year was only 27.1 per cent., so that it is evident that the Chinese females have suffered, in proportion, very much more severely than Chinese males; this is probably because they remain in their houses much more than the men, almost all of whom are employed in the open air during the greater part of each day. Among the European cases there were fourteen men, one boy and eleven women; this gives a proportion of 42.3 per cent. of female cases, while if we take the whole of the non-Chinese cases, there were fifty males and twenty-three females, giving a proportion of 31.5 per cent. of female cases. The proportion of females among the non-Chinese community at the Census taken this year was 26.2 per cent., but this low rate was due in part to the large number of troops stationed here at the time, many of whom had left before the epidemic commenced, and the usual proportion would be about 30 per cent. so that there was no great excess of cases among the non-Chinese women.

Age.—The total number of cases among Chinese children, under fifteen years of age, was 373, or 26.4 per cent. of the total Chinese cases. The percentage in 1900 was 25.9, and in 1898 it was 24.1 per cent. The proportion of children under this age, among the Chinese population, was found at the census taken this year to be only 17.2 per cent., so that it is very evident that children are very liable to contract this disease.

Eight of the above-named children appear to have recovered, giving a mortality of 97.8 per cent. which is practically the same as the mortality among the adult Chinese.

Dead Bodies in the Street.—No less than 308 of the Chinese cases were dead bodies found lying in the street or floating in the harbour. This represents 21.7 per cent. of the total cases; it shows, however, a considerable reduction when compared with previous years, as in 1900, the percentage of unclaimed bodies found was 37.1 per cent., in 1899 it was 40 per cent., and in 1898 it was 36 per cent. On the other hand more sick people, including even quite young children, have been found wandering about the streets, than in former years, having apparently been turned out of their houses by the other occupants.

The number of such cases occurring yearly without known addresses, coupled with the number of sick persons who leave the Colony in the early stages of the disease, afford a ready explanation of its annual recurrence, for many infected houses must of necessity remain undisinfected, and the only possible remedy that I can see for this is a thorough house-to-house cleansing and disinfection after the epidemic is at an end, so that we may prepare for the epidemic of next year, by destroying beforehand as many as possible of the germs which most certainly exist at present in the houses whence these untraced cases came. This procedure cannot however be adopted until further powers are obtained by the Board, and Bye-laws have accordingly been made, which will furnish the necessary powers, and have been forwarded to the Government for the approval of the Legislative Council.

Temperature.—It will be seen from the accompanying chart that as in former years the disease declined rapidly as soon as the mean weekly temperature exceeded 80° F. Thus on the 21st week (ending May 25th), the mean weekly temperature rose to 80.1° F., with the result that the total number of cases fell from 215 on the week ending June 1st to 161 on the week ending June 8th, the

effect of the rise of temperature not being apparent, of course, until after the lapse of the period of incubation (which varies usually from four to ten days) plus, in most of our cases, the period of duration of the disease, since the cases are seldom discovered or reported until they are either dead or moribund. A fall in the mean weekly temperature to 78.5° F. during the 22nd and 23rd weeks will be seen from the chart to have resulted in a very slight recrudescence of the disease in the 25th week, but after this the temperature ran up rapidly to 83.6° and the number of cases of the disease fell with even greater rapidity.

Rats.—The outbreak this year has been specially marked, so far at least as the European cases were concerned, by the finding of dead rats in the dwellings in which such cases occurred. These rats were found generally during the few weeks preceding the occurrence of the case, but, as I have already stated, many dead rats were also found in houses and offices in which the disease did not occur. Of three rats moreover which were caught alive in infected houses, and were kept in cages at the disinfecting station only one died, and this was apparently from an injury incurred at the time it was caught. In the chart showing Bubonic Fever and general rat mortality, I have given the curves for the last quarter of 1900 as well as for the half-year ending June 29th, 1901, as they show that a very rapid rise in the general rat mortality antedated the epidemic outbreak of Bubonic Fever by several weeks, for the disease can hardly be said to have become epidemic until the 17th week (ending April 27th), while by that time the rat mortality had almost reached its maximum, having risen from an average of between four and five hundred per week, to as many as 2,770. It is interesting to note also that the maximum rat mortality was reached on the 20th and 21st weeks, when it stood at just over 3,100, while the number of cases of Bubonic Fever reached its maximum in the following week (the 22nd). I have noted on the chart that the price paid per head for rats was increased from 2 cents to 3 cents on January 24th, and it might perhaps be thought that the rapid increase in the number of rats brought in could be accounted for in this way. This suggestion is however discounted by the fact of the equally rapid fall in the rat mortality after the 21st week, corresponding as it does to the fall in the number of cases of Bubonic Fever reported.

There were about thirty men who made a business of collecting these rats, and I find that no less than seven of them died of Bubonic Fever during the period under report, while five others left the Colony because they were sick, and two of these latter are said to have died of this disease on the mainland.

The total number of rats paid for during the half-year, in the city of Victoria alone, was just 48,000; the number obtained during the corresponding half of last year was 26,380, while during the second half of last year we only obtained 19,700. A small percentage of these rats was examined systematically at the Government Mortuary, and some of them were found to have died of Bubonic Fever.

There has been no evidence of any other animals (than rats and mice) dying of this disease during the year.

House-to-House Visits.—In addition to the visits of the District Inspectors, a gang consisting of seven specially selected Sappers and a European Police Constable was appointed early in March to make systematic house-to-house visits in No. 9 Health District; these men worked in pairs, and each pair was supplied with a native Interpreter. During the two months from March 23rd to May 25th fourteen cases of Bubonic Fever, one case of small-pox, and two dead bodies were discovered by, or reported to them, and during the same period twenty-five dead bodies were found by the Police, mostly at night, in the streets and lanes of the District in which the search-parties were at work. On the 27th of May these men were transferred to Wanchai where they discovered fifteen cases between that date and the end of June, five of these cases being discovered by them on the first day: before, that is to say, the natives were aware that they were at work in the District.

The system of house-to-house visiting appears to me to be of the greatest value before the disease becomes epidemic, and while the few sporadic cases are occurring within a circumscribed area, as the natives resort to every possible device to conceal their sick. I may mention the following as some of the difficulties with which we have to contend in this respect:—

- (1.) a Chinaman of the poorer class, when he is sick or retires to bed, makes no change of costume, hence as soon as it is known that the search party is in the house, the sick man will get up and walk about and make every effort to appear in his ordinary health;
- (2.) the other people living in the house will conceal their sick, and an instance occurred this year of a sick woman and a dead body being concealed under the same bed, within a cubicle;
- (3.) when it is known that special house-to-house visits are to be paid the sick are conveyed from the un-visited to the recently visited houses;
- (4.) the sick are also concealed on the flats roofs of the houses;
- (5.) if there is no other means of concealing them, they are turned out into the streets to wander at large.

Removal of the Sick and Dead.—Considerable improvements have been effected in the means of conveyance of the sick, an improved type of ambulance having been purchased and a permanent staff of coolies arranged for, to convey these ambulances to the Hospitals. A steam launch for the conveyance of the sick from the Wanchai districts to the Hospital at West Point was also employed during the later period of the epidemic. Dead bodies are conveyed in what are termed “dead-boxes,” and I would suggest that some small covered-in hand-carts, capable of carrying two or three dead-boxes should be obtained, as complaints have been made that the dead-boxes are not always securely closed while being conveyed through the public streets and that the carrying coolies occasionally put the box down in some very public place, while resting. When the disease became rife in Wanchai the dead bodies were placed on board a cargo-boat hired for the purpose and towed round by a launch to the Mortuary at West Point.

Burial of the Dead.—This was carried out under the superintendence of one of the Board’s European Officers, all bodies being buried at the Kennedy Town Plague Cemetery, unless a special permit had been granted for burial elsewhere.

Disinfection of Infected Premises.—This work has been under the personal control of Inspector REIDIE, who spent the greater part of his leave in Europe last year in studying the different methods of disinfection in vogue in Glasgow (especially during the outbreak of Bubonic Fever in that city), in Edinburgh, and in Paris, and in examining the various forms of apparatus for this purpose which were exhibited at the Paris Exhibition. Inspector REIDIE was assisted by three European officers, eight coloured foremen, three Chinese foremen, a staff of thirty trained coolies, and a varying number of other coolies for carrying purposes. The processes of disinfection consisted in the removal of all bedding, clothing, curtains, carpets and mats to the Steam Disinfecting Station, these articles being first tied up into bundles with large sheets of unbleached calico, and then put into baskets which are carried by coolies, Government clothing being supplied to temporarily replace the personal clothing of the occupants of the infected houses. The walls and floors of the premises are then sprayed with a one-in-a-thousand solution of perchloride of mercury, and the building then thoroughly fumigated with Chlorine obtained by the addition of dilute sulphuric acid to chloride of lime, the pots being placed as high up as possible, on a trestle or shelf, on account of the weight of this gas. Finally the floors are scrubbed with a solution of one of the coal tar preparations, the drains flushed, and the walls lime-washed, chloride of lime being added to the limewash in the proportion of 1 lb. to the gallon.

The people displaced from their homes during the above processes, which occupy about six hours, are at liberty to make use of the Board’s matshed shelters, but the men usually prefer to proceed with their ordinary work, while the women remain in the street to watch their household goods, or seek shelter with a neighbour.

Closure of Premises.—In consequence of the occurrence of a number of cases (European and Native) in a block of buildings known as Beaconsfield Arcade and consisting of fourteen three-storey buildings, used as shops, offices and dwellings, I recommended the Board, on May 24th, to close the entire block as unfit for human habitation. The closing order was made on the following day and the entire premises were then thoroughly disinfected by the Officers of the Board. The walls were sprayed with a 1-in-1000 solution of corrosive sublimate, all the rooms and passages were fumigated with free chlorine; floor-boards were taken up and the rat-runs traced and treated with crude carbolic acid, all rat-holes being stopped with cement; soft wooden partitions and all rotten woodwork were removed and destroyed, and the floor-boards then saturated with the crude carbolic acid, while the drains and traps were treated with the same disinfectant; all illegal obstructions to light and ventilation were removed from the backyards and the whole block then thoroughly limewashed. In addition, the owner, at my suggestion, removed a number of drain-inlets, which were within the building, to the outside, and also removed most of the ceilings, leaving exposed the floor-joists which were then painted—the object of these alterations being to provide as few facilities as possible for the entry of rats into the building. The premises were finally released from the closing order on the 27th day of June.

On the same date (May 25th) the Board declared the premises known as Nos. 15, 17, and 19 Peel Street and also No. 63 Wellington Street, unfit for human habitation, in consequence of the occurrence of several cases of Bubonic Fever in each of them, and the same processes of disinfection and cleansing were adopted, the premises being released on the 11th of July.

On the 27th day of June another building known as “Wild Dell,” which is divided up into a number of sets of apartments, occupied by Europeans, was closed by order of the Board, for similar reasons, and was then thoroughly cleansed and disinfected; at the time of writing these premises have not been released from that order.

General Sanitary Precautions.—Chloride of lime was supplied to all the public latrines for use in the buckets, and the District Inspectors were instructed to see that it was freely used. The sewers on the lower levels were also flushed with sea-water, by means of the Fire Brigade engines.

Staff.—The arduous duties connected with the disinfection of all infected premises, and the control of the Disinfecting Station, were carried out by Inspector REIDIE in the most efficient manner, and I have very good reason to know that he worked from early morning till late at night during the height of the epidemic to secure the efficiency of this service. It will be remembered that Inspector REIDIE contracted Bubonic Fever in 1899 while in the execution of similar duties and he has therefore good reason to claim a special knowledge of the disease. I consider that this officer deserves the special thanks of the Board for the manner in which he has performed these duties. The other officers who deserve special mention in connection with this year's outbreak are Inspectors ROGERS and C. W. BRETT who are employed in Kowloon; Inspectors HOGGARTH and FINCHER in Wanchai; Inspector KNIGHT who superintended the removal of all infected corpses from the Government Mortuary and their interment at the Kennedy Town Cemetery; and Police Inspector ROBERTSON who had considerable experience of the disease at Shaukiwan and Quarry Bay.

I have the honour to be,

Sir,

Your most obedient Servant,

FRANCIS W. CLARK, M.D., D.P.H.,
Medical Officer of Health.

HONGKONG, 1901.

BUBONIC FEVER: WEEKLY DISTRIBUTION.

Week.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.	22nd.	23rd.	24th.	25th.	26th.	Total.		
Health District.																													
City of Victoria.	I,									2									1	5	5	2	7	5	9	5	41		
	II,									2			1	3	1	3	6	14	28	14	26	33	20	6	12	3	172		
	III,								1									1	1	5	10	2	3	13	6	6	48		
	IV,													1	1	5	7	9	19	17	38	24	17	21	19	11	189		
	V,										1					1		7	4	7	9	21	25	22	14	13	5	129	
	VI,															1	3	4	4	2	4	14	18	14	13	14	8	5	104
	VII,							1				1						4	2	4	14	18	14	13	14	8	5	99	
	VIII,						1					2				2	2	4	10	7	11	9	20	7	5	8	3	91	
	IX,	1		2	2	1	1	3	2	2	2	5	4	8	4	6	5	16	15	15	12	16	17	16	11	12	5	181	
	X,	1	1				1	1	1	3	4	3	3	3	7	1	5	3	12	7	8	7	7	2	4	8	1	93	
	XI,											1	1	2	1	2	3	7	13	13	3	11	8	8	6	9		88	
	XII,									1	2										2	5	7	6	3	3	9		35
	XIII,																					1	1				1	1	4
	XIV,																												
Peak,																												2	
Harbour,										1	1					3		2	2	6	1	8	7	4	3	5	1	44	
New Territory,											1						1	1	2		2	1	1	1		1	11		
Unknown,																			1		1	2	1				5		
Total,	2	1	2	2	...	2	3	5	7	14	14	8	14	17	18	24	65	93	128	122	200	215	161	151	155	62	1,485		

Note.—The total number of cases given in the first paragraph of this Report for the half-year ending June 30th, namely 1,488, includes, in addition to the above, three cases which occurred on the 30th June, the 26th week of the year ending on the 29th June.

Appendix A.

CITY OF VICTORIA.

Return of occupations of all Chinese reported cases occurring in the City during the half year ending June 30th, 1901.

Occupations.	No.	Remarks.	Occupations.	No.	Remarks.
Children,	180	51 employed as domestic servants.	<i>Brought forward</i>	664	
Coolies,	130	Including 7 rat collectors.	Brokers,	3	
Domestic servants,	66		Policemen,	2	
Seamstresses,	45		Boatmen,	2	
Schoolboys,	31		Cotton reelers,	2	
Hawkers,	27		Hat-makers,	2	
Carpenters,	26		Watch-makers,	2	
Cooks,	26		Book-binder,	1	
Married women,	21		Cotton quilt maker, ...	1	
Barbers,	16		Draughtsman,	1	
Nightsoil carriers,	14		Joss-stick maker,	1	
Rattan chair-makers, ...	13		Schoolmaster,	1	
Tailors,	11		Storeman,	1	
Shoe-makers,	9		Sapper, R.E.,	1	
Shopmen,	8		Laundry-man,	1	
Masons,	8		Tin-smith,	1	
Black-smiths,	6		Mat-bag Maker,	1	
Engineers,	6		Rice pounder,	1	
Painters,	6		Electrician,	1	
Silversmiths,	4		Unemployed,	50	
Clerks,	4		Unknown,	349	134 floors deserted.
Watchmen,	4				
Brick-layers,	3				
<i>Carried forward</i> ,...	664		Total,	1,088	

Appendix B.

SANITARY BOARD OFFICES,
HONGKONG, August 22nd, 1901.

To the President of the

SANITARY BOARD.

SIR,—I have the honour to report that, during the past six weeks, I have, with the assistance of Inspector REIDIE, conducted a series of experiments with the Virus Contagieux of Professor DANYSZ with the following results:—

Experiment No. 1.

On July 6th, two healthy rats *A* and *B* were fed with the virus, prepared in the manner indicated in the instructions issued by Prof. DANYSZ—five tubes being used in a quart of salt water.

On the 8th July, one healthy rat *C* was put in the same cage with the above two, and on the 10th July, another healthy rat *D* was also put into this cage.

A died on the 18th July,—twelve days after being fed on the virus—and its body was partly eaten by *B*, *C*, and *D*, and also by another healthy rat *E*, put into the same cage after the death of *A*.

C died on the 25th July,—seven days after eating of the body of *A*—and its body was partly eaten by two healthy rats *F* and *G*.

D died on the 27th July,—nine days after eating of the body of *A*—and its body was partly eaten by *E*.

B died on the 31st July,—twenty-five days after eating of the virus and thirteen days after eating of the dead body of *A*—and a portion of its body was eaten by three healthy rats *H*, *J*, and *K*.

F died on August 19th,—twenty-five days after eating of the dead body of *C*—and two healthy rats in the same cage did not touch the dead body.

Experiment No. 2.

On the 17th July, two healthy rats *A* and *B* were fed with the virus—ten tubes being used in half a pint of salt water:—

A died on the 21st July,—four days after being fed on the virus—and three healthy rats which had been put in the same cage would not touch the body.

B died on July 27th,—ten days after being fed on the virus—and its body was partly eaten by three healthy rats *C*, *D*, and *E*.

C and *D* died on the 31st July,—four days after eating of the body of *B*. The body of *C* was partly eaten by three healthy rats, *F*, *G*, and *H*; the body of *D* was not eaten.

F and *G* died on August 2nd,—two days after they had eaten the body of *C*—and the dead body of *F* was partly eaten by two healthy rats, *I* and *J*, while the body of *G* was similarly eaten by two healthy rats *K* and *L*.

I died on August 6th,—four days after eating the body of *F*—and a healthy rat in the same cage with it would not touch the body.

E died on August 8th,—twelve days after eating of the body of *B*—and its body was partly eaten by a healthy rat *M*, which had been placed in the same cage.

H died on August 11th,—eleven days after eating of the body of *C*—and a healthy rat in the same cage did not touch the dead body.

J died on August 13th,—eleven days after eating of the body of *F*—and two healthy rats in the same cage did not touch the dead body.

K died on August 14th,—twelve days after eating of the body of *G*—and two healthy rats in the same cage did not touch the dead body.

L died on August 15th,—thirteen days after eating of the body of *G*—and its dead body was partly eaten by two healthy rats *N* and *O*.

M died on August 21st,—thirteen days after eating of the body of *E*—and two healthy rats in the same cage did not touch the dead body.

As a counter experiment several rats have been kept in the same place and under precisely similar conditions, with a view to ascertaining whether they would survive in captivity, if not infected with the virus, and these have remained in good health with the exception of one, that died as the result of an accident. Thus on June 25th, twelve rats were procured; ten of these were used in connection with experiment No. I and six of the ten have died, presumably as the result of the infection. Of the remaining two, one died as the result of an accident incurred while transferring the animal from one cage to another, and the other is still alive.

Between June 29th and July 1st, nineteen rats were procured, of which fifteen were used in connection with experiment No. II; thirteen of these have died after infection, while the four which were not used for the experiment are still alive.

It will thus be seen that the period which may elapse between the date of infection and death varies from two days to twelve or thirteen days, and that not infrequently healthy rats will not touch the dead bodies of the infected ones.

The proposal is to feed healthy rats on the virus and then to let them loose again, in the hope that they will die of the infection and that then other rats will feed on their dead bodies and will thus become themselves infected.

The objections to the proposal are that the rats may die in private dwellings and thus create a nuisance, and in any case no check can be kept upon the experiment after once the rats are set free.

I am not therefore inclined to recommend the adoption of the proposal by the Government on any extensive scale but if any owners of godown property desire to experiment in the matter, I have now a sufficient number of infected rats to be able to supply them with a few for the purpose.

It is very doubtful if rats can infect human beings in any way, so long as they are kept out of the dwelling-houses, and I think that the efforts both of the Sanitary Board and of the householders would be best directed to securing this end by keeping all drains and drain-fittings in perfect order, maintaining an impervious covering to all earth surfaces within the dwellings, by the removal (as far as may be possible) of all ceilings, wooden skirting-boards and lath-and-plaster partitions, and by avoiding the accumulation of garbage within or in the neighbourhood of the dwellings.

I have the honour to be,

Sir,

Your obedient Servant,

FRANCIS W. CLARK,
Medical Officer of Health.

Appendix C.

No. 1 HEALTH DISTRICT.

Nationality.	Age.	Sex.	Address.	Depth of House.	Frontage.	Width of street fronting House.	Open area in rear.	If back to back or back to side.	No. of floors in house.	Floor on which case occurred.	No. of cubicles in room where case occurred.	Sanitary condition of premises.
Chinese	45	M.	3 Bowrington Road,	72'	11'	28'	150 sq. feet.	Yes.	3	2nd	...	Fair.
"	12	"	27 Irving Street,	46	14	35	56 "	Lane 9' 8"	2	1st	1	"
"	13	F.	"	46	14	35	56 "	Lane 9' 8"	2	Ground	3	"
"	35	M.	29 "	40	20	34	...	Lane 10' 1"	2	1st	...	"
"	34	F.	29 Jardine's Bazaar,	46	16	31	33 sq. feet.	Vacant ground.	2	"	...	"
"	21	M.	11 Keswick Street,	47	14	35	65 "	Lane 9' 10"	2	Ground	...	Good.
"	17	"	25 "	45	14	30	60 "	Lane 15' 4"	2	1st	2	Fair.
"	36	"	29 "	46	14	35	55 "	Lane 15' 9"	3	"	...	"
English	16	F.	2 Wild Dell,	...	...	...	...	...	...	"	...	"
"	7	M.	3 "	...	...	...	...	...	...	"	...	"
"	37	"	"	A European House.	...	...	...	...	...	"	...	"
"	28	F.	3 "	"	...	...	...	...	...	"	...	"
"	25	M.	8 "	"	12'	24'	...	Yes.	3	1st	3	"
Indian	30	"	11 Wanchai Road,	17	12	24	...	"	3	2nd	...	"
"	35	F.	"	17	12	37	45 sq. feet.	"	3	2nd	...	"
"	33	"	"	47	12	37	49 "	"	3	1st	3	"
"	35	"	"	48	12	37	49 "	"	3	1st	4	"
"	33	"	"	47	12	37	45 "	"	3	1st	3	"
"	33	"	"	48	12	37	49 "	"	3	1st	4	"
"	18	M.	"	41	13	36	45 "	"	2	Ground	...	"
"	20	"	"	54	11	40	...	Lane 19' 7"	3	"	...	"
"	75	"	"	54	11	40	...	Lane 19' 7"	3	"	...	"
"	67	"	"	59	15	41	...	Lane 12' 8"	2	1st	...	"
"	33	"	"	...	...	...	...	...	...	Ground	...	"
"	45	"	31 Yee Wo Street,	46'	14'	54'	38 sq. feet.	Lane 8' 0"	2	1st	3	"
"	18	"	"	45	14	54	74 "	Lane 10' 3"	2	Ground	...	"
"	17	"	"	45	14	54	74 "	Open space 10' 2"	2	Ground	...	"

No. 2 HEALTH DISTRICT.

Nationality.	Age.	Sex.	Address.	Depth of House.	Frontage.	Width of street fronting House.	Open area in rear.	If back to back or back to side.	No. of floors in house.	Floor on which case occurred.	No. of cubicles in room where case occurred.	Sanitary condition of premises.
Chinese	60	M.	1 Albany Street,.....	57'	14'	31'	49 sq. feet.	Yes.	3	2nd	4	Fair.
"	49	"	"	55	15	31	47 "	"	3	1st	1	"
"	47	"	"	57	15	31	53 "	"	3	2nd	4	"
"	15	F.	"	56	14	30	56 "	"	3	1st	4	"
"	34	M.	"	39	13	30	41 "	"	2	Ground.	...	"
"	19	F.	"	68	15	33	79 "	"	3	1st	5	"
"	46	M.	"	67	15	33	73 "	"	3	1st	...	"
"	24	"	"	68	13	29	52 "	Lane 2' 9"	4	3rd	...	"
"	9	"	"	67	11	29	35 "	Lane 4' 4"	3	1st	5	"
"	19	F.	"	67	11	29	35 "	Lane 4' 4"	3	1st	5	"
"	49	M.	6 Amoy Lane,	42	14	12	55 "	Yes.	3	2nd	...	"
"	8	"	"	43	14	12	46 "	"	3	Ground.	...	"
"	15	"	3 Chin Iu Lane,.....	22	14	8	...	"	3	2nd	5	"
"	32	"	5 Cross Street,	43	14	40	41 "	"	3	2nd	...	"
"	32	"	"	40	13	40	46 "	"	2	1st	...	"
"	60	F.	4 Holy Infant Lane,	28	22	12	41 "	"	3	Ground.	...	"
"	14	M.	2 Kat On Street,	47	58	26	5' lane.	"	2	"	...	"
"	9	F.	"	46	12	25	57 sq. feet.	"	2	"	...	"
"	24	"	"	47	12	27	59 "	"	2	1st	...	"
"	29	"	2 Lung On Street,	63	13	26	"	Lane 9'	2	1st	3	"
"	29	M.	"	63	13	26	"	Lane 8'	3	1st	3	"
"	21	"	2 Man Ming Lane,.....	28	13	26	121 "	Yes.	3	Ground.	...	"
"	35	"	"	30	13	6	41 "	"	2	1st	...	"
"	35	"	7 McGregor Street,	38	13	6	40 "	Lane 5' 8"	2	1st	...	"
"	35	"	"	38	14	21	...	"	3	Ground.	...	"
"	40	F.	"	38	14	21	...	"	3	"	...	"
Indian Chinese	25	M.	"	36	14	21	...	"	3	2nd	...	"
"	23	"	"	38	14	21	...	"	3	1st	...	"
"	42	"	"	38	14	21	...	"	3	Ground.	...	"
"	23	"	3 Moon Street,	37	12	21	...	Street 32' 3"	3	2nd	3	"
"	27	"	"	42	14	29	...	Lane 15'	3	1st	4	"
"	56	F.	"	43	13	26	...	Lane 15' 4"	3	Ground.	...	"
"	50	M.	"	42	15	26	...	Lane 15' 2"	3	1st	...	"
"	52	"	"	42	15	26	...	"	3	Ground.	...	"
"	20	"	1A New Street off Tai Wong Street,	43	12	15	...	Lane 15'	3	2nd	...	"
"	12	F.	1 Nullah Lane,	54	14	23	85 sq. feet.	Yes.	3	1st	...	"
"	24	M.	"	23	15	24	50 "	"	3	"	2	"
"	36	"	"	53	12	23	55 "	"	3	"	...	"
"	20	"	"	53	12	23	50 "	"	3	"	...	"
"	34	"	"	53	15	26	53 "	"	3	"	...	"
"	52	"	"	53	15	26	51 "	"	3	"	1	"
"	28	"	"	51	15	26	58 "	"	2	Ground.	1	"
"	42	"	"	39	13	20	48 "	"	3	1st	...	"
"	42	"	"	42	12	20	51 "	"	3	"	2	"
"	24	"	"	42	12	21	50 "	"	3	"	1	"

No. 4 HEALTH DISTRICT, — Continued.

Nationality.	Age.	Sex.	Address.	Depth of House.	Frontage.	Width of street fronting House.	Open area in rear.	If back to back or back to side.	No. of floors in house.	Floor on which case occurred.	No. of cubicles in room where case occurred.	Sanitary condition of premises.
Chinese	31	M.	23 Graham Street,	50'	12'	25'	47 sq. feet.	Yes.	3	1st	3	Fair.
"	47	"	"	50	12	25	47 "	"	3	Ground	1	"
"	11	F.	"	28	16	26	37 sq. feet.	"	3 & Basement.	1st	1	"
"	13	"	40 " " " " " "	33	14	25	"	Street 14' 6"	2	"	1	"
"	32	M.	2 Gutzlaff Street,	66	13	17	63 sq. feet.	Yes.	3	"	1	"
European	22	"	Hongkong Dispensary,	"	"	"	"	"	6	4th	1	"
"	29	"	"	"	"	"	"	"	6	2nd	2	"
"	20	F.	17 Hing Loong Street,	31	13	15	39 sq. feet.	Yes.	2	1st	2	"
Chinese	30	M.	17 Hollywod Road,	49	12	31	"	Lane 8' 0"	4	Ground	1	"
"	25	"	"	53	17	30	37 sq. feet.	Yes.	3	"	3	"
"	21	F.	"	60	16	30	"	Lane 7'	3 & Basement.	1st	1	"
"	19	M.	"	34	16	30	"	Yes.	4	Ground	1	"
"	4	F.	"	60	16	30	65 sq. feet.	Yes.	3	"	1	"
"	35	"	"	96	17	30	78 "	"	3	2nd	2	"
"	33	M.	"	82	16	30	96 "	"	3	"	8	"
"	12	"	"	90	17	30	91 "	"	3	"	8	"
"	54	"	5 Jubilee Street,	56	14	35	60 "	"	4	1st	1 & Buiks	"
"	42	"	"	56	14	35	60 "	"	4	"	1	"
"	40	"	"	53	14	35	35 sq. feet.	"	4	"	2	"
"	47	"	"	49	13	47	54 "	"	4	2nd	2	"
"	17	"	"	46	13	19	61 "	"	3	1st	2	"
"	50	"	5 Lau Kwai Fong,	44	13	24	46 "	"	2	"	2	"
"	26	F.	"	34	14	26	Lane in rear	10' 3"	3	Ground	1	"
"	26	M.	16 Li Yuen Street East,	36	13	13	29 sq. feet.	Yes.	3	"	3	"
"	23	F.	6 Lok Hing Lane,	38	13	10	41 "	Lane 1' 9"	3	1st	3	"
"	45	"	"	38	13	10	41 "	Yes.	3	2nd	3	"
"	36	"	"	30	15	10	36 "	"	3	1st	3	"
"	12	"	"	38	13	10	45 "	Lane 2' 6"	3	"	4	"
"	24	"	"	38	14	12	"	Yes.	5 & Basement.	"	3	"
"	13	"	13 Lyndhurst Terrace,	41	16	29	"	Lane 3' 9"	3	Ground	3	"
"	18	"	"	42	12	30	"	12' Lane	Lane 10' 7"	2nd	3	"
"	10	"	"	50	13	30	"	Yes.	3	Ground	3	"
"	39	M.	1 Pottinger Lane,	52	14	8	66 sq. feet.	Lane 6' 5"	3	Ground	1	"
"	17	"	"	51	17	8	66 "	Yes.	3	1st	1	"
"	14	F.	"	57	15	8	25 "	"	3	2nd	4	"
"	10	"	"	50	14	8	35 "	"	3	Ground	3	"
Chinese	7	F.	"	52	15	8	68 "	Lane 6' 5"	3	2nd	3	"
"	28	"	"	52	15	8	65 "	Lane 5' 2"	3	Ground	3	"
"	12	M.	"	40	13	26	150 "	Yes.	4	Ground	4	"
"	85	F.	"	46	13	31	66 sq. feet.	"	3 & Basement.	2nd	5	"
"	5	"	"	57	13	33	"	Lane 7' 7"	3	1st	3	"
"	54	M.	"	50	13	30	38 sq. feet.	Yes.	3	"	3	"

No. 4 HEALTH DISTRICT, — Continued.

Nationality.	Age.	Sex.	Address.	Depth of House.	Frontage.	Width of street fronting House.	Open area in rear.	If back to back or back to side.	No. of floors in house.	Floor on which case occurred.	No. of cubicles in room where case occurred.	Sanitary condition of premises.
Chinese	13	F.	58 Wellington Street,	49'	14'	30'	47 sq. feet.	Lane 6' 5"	4	3rd	4	Fair.
"	15	M.	"	51	11	29	47 "	Yes.	4	1st	3	"
"	25	"	"	50	12	29	42 "	"	4	"	3	"
"	15	"	"	48	12	29	49 "	"	3 & Basement.	"	2	"
"	57	"	"	48	12	29	49 "	"	"	Ground	...	"
"	10	F.	"	48	12	29	49 "	"	"	2nd	...	"
"	20	M.	"	46	14	29	60 "	"	4	Ground	...	"
"	30	"	"	44	14	28	56 "	"	4	2nd	...	"
"	13	F.	"	46	15	29	68 "	"	3	2nd	3	"
"	13	M.	"	46	16	30	64 "	Lane 12'	3	Ground	3	"
Japanese Chinese	20	"	"	39	13	29	136 "	Yes.	4	1st	...	"
"	50	F.	"	48	16	29	68 "	Lane 3' 10"	4	1st	4	"
"	15	M.	"	36	13	29	39 "	"	3	Ground	...	"
"	...	...	"	36	13	29	...	"	3	2nd	4	"
"	50	F.	"	36	13	29	...	Yes.	3	1st	4	"
"	23	M.	"	27	13	29	...	"	3	"	1	"
"	14	F.	"	39	14	30	...	"	4	2nd	3	"
"	11	"	16 Wing On Lane,	48	14	17	56 sq. feet.	Lane 2' 9"	4	Basement.	...	"
"	28	M.	4 Wo On Lane,	48	14	13	63 "	Lane 5'	2 & Basement.	Basement.	1	"
"	34	"	7 "	48	14	13	63 "	Lane 5' 10"	4	3rd	...	"
"	13	F.	11 "	48	14	13	63 "	Lane 3' 1"	4	Ground	1	"
"	47	M.	12 "	48	14	16	59 "	Lane 3' 8"	4	3rd	3	"
"	19	"	14 "	49	14	17	61 "	Lane 4' 2"	4	2nd	...	"
"	57	"	16 "	49	14	17	39 "	Yes.	4	Ground	...	"
"	20	"	16 "	49	14	17	39 "	"	4	1st	1	"
"	12	F.	17 "	48	14	15	62 sq. feet.	Lane 3'	4	"	...	"
"	43	M.	65 Wyndham Street,	33	18	23	104 "	Lane 5' 0"	2 & Basement.	Basement.	1	"
"	7	F.	4 Yau Shan Lane,	27	14	8	38 "	Yes.	3	2nd	2	"

No. 5 HEALTH DISTRICT.

Nationality.	Age.	Sex.	Address.	Depth of House.	Frontage.	Width of street fronting House.	Open area in rear.	If back to back or back to side.	No. of floors in house.	Floor on which case occurred.	No. of cubicles in room where case occurred.	Sanitary condition of premises.
Chinese	7	F.	4 Aberdeen Street,	35	13'	25'	41 sq. feet.	Yes.	3	1st	3	Fair.
"	28	"	22A "	70	13	26	72 "	"	4	"	6	"
"	15	M.	24 "	70	13	28	"	"	4	"	"	"
"	24	"	26 "	73	13	25	72 sq. feet.	"	4	Ground.	1	"
"	46	"	26 "	73	13	25	"	"	4	2nd.	7	"
"	35	"	32 "	28	12	25	83 sq. feet.	"	3	Ground.	1	"
"	45	F.	36 "	84	12	25	80 "	"	3	1st	7	"
"	65	"	36 "	83	12	25	86 "	"	3	"	7	"
"	9	"	41 "	37	13	25	46 "	"	3	"	3	"
Portuguese	18	M.	42 "	55	13	29	62 "	"	4	"	3	"
Chinese	19	"	49 "	40	13	25	40 "	"	2	Ground.	5	"
"	19	"	2 Chung Wo Lane,	34	15	12	45 "	"	3	"	"	"
"	20	"	11 "	35	13	12	42 "	"	2	1st	3	"
"	13	"	1 Elgin Street,	65	13	30	72 "	"	3	2nd	3	"
"	74	F.	5 "	68	13	26	82 "	"	3	1st	3	"
"	19	"	7 Elgin Road,	71	14	27	85 "	"	4	3rd	5	"
"	49	M.	7 "	72	13	37	80 "	"	4	Ground.	5	"
"	15	"	11 "	74	13	29	86 "	"	3	1st	5	"
"	36	F.	15 "	78	13	30	81 "	"	3	2nd	5	"
"	10	"	20 "	47	14	24	78 "	"	4	3rd	2	"
"	50	M.	16 Gage Street,	43	21	26	"	"	2	Ground.	"	"
Parsee	24	"	31 "	35	10	24	42 sq. feet.	"	2	1st	5	"
Chinese	21	"	35 "	42	17	24	100 "	"	2	2nd	5	"
"	18	"	38 "	42	12	25	31 "	"	4	Ground.	"	"
"	30	F.	52 "	47	14	25	"	"	4	3rd	1	"
"	27	M.	7 George's Lane,	38	14	10	"	"	2	1st	3	"
"	40	"	7 "	38	14	10	55 sq. feet.	Lane 5'	3	Ground.	"	"
"	46	"	8 "	38	14	10	56 "	Lane 3' 5"	3	2nd	"	"
"	30	"	8 "	38	14	10	65 "	Yes,	3	"	"	"
"	25	"	10 Gilman Street,	31	14	10	57 "	Lane 4' 6"	3	1st	1	"
"	8	F.	1 Gough Street,	24	15	18	"	Lane 3' 5"	3	2nd	1	"
"	30	M.	6 "	38	13	23	59 sq. feet.	Lane 4' 10"	3	1st	4	"
"	9	"	13 "	60	15	10	55 "	Yes,	3	"	1	"
"	18	"	23 "	40	14	23	144 "	Lane 3' 5"	3	"	4	"
"	19	"	23 "	40	14	23	45 "	Yes,	4 & Basement.	Ground.	"	"
"	18	F.	23 "	40	14	23	"	"	"	"	"	"
"	35	"	29 "	37	12	23	34 sq. feet.	Yes,	"	1st	1	"
"	24	M.	31 "	38	12	23	32 "	"	"	"	2	"
"	15	"	49 "	45	13	24	"	"	"	"	2	"
"	50	F.	3 Hong Ning Lane,	28	14	15	"	Lane 5' 6"	2	Ground.	1	"
"	13	M.	45 Hollywood Road,	43	14	26	54 sq. feet.	15' Lane in rear.	3	1st	1	"
"	8	"	55A "	43	14	25	"	Lane 11' 3"	3	"	1	"
"	58	"	57 "	"	"	"	"	Lane 11' 2"	4 & Basement.	"	1	"

* (number of which are 60 sq. feet)

No. 5 HEALTH DISTRICT,—Continued.

Nationality.	Age.	Sex.	Address.	Depth of House.	Frontage.	Width of street fronting House.	Open area in rear.	If back to back or back to side.	No. of floors in house.	Floor on which case occurred.	No. of cubicles in room where case occurred.	Sanitary condition of premises.
Chinese	53	F.	70A Hollywood Road,	50'	13'	26'	55 sq. feet.	Yes.	4	1st	5	Fair.
"	14	M.	70A	58	14	29	37 "	"	4	"	"	"
Portuguese	20	"	"	53	13	31	62 "	"	4	3rd	"	"
Chinese	43	"	"	58	13	29	30 "	Victoria English School.	3	Ground	"	"
"	31	F.	4 I On Lane,	39	13	10	46 "	Yes.	3	2nd	"	"
"	34	"	"	39	13	10	40 "	"	3	Ground	"	"
"	7	"	"	39	13	10	45 "	"	3	"	"	"
"	16	M.	"	40	14	10	42 "	"	3	1st	"	"
"	39	F.	"	39	13	10	43 "	"	3	"	"	"
"	18	"	"	40	13	10	43 "	"	3	Ground	"	"
"	9	M.	6 I Wo Lane,	39	13	10	43 "	"	3	1st	"	"
"	46	"	3 Kau U Fong, South,	40	14	26	"	Lane 6' 2"	3	Ground	"	"
"	16	"	"	40	13	11	48 sq. feet.	Lane 5' 2"	4	Ground	"	"
"	16	F.	13 Mee Lun Lane,	20	12	8	31 "	Yes.	3	"	"	"
"	53	"	"	17	11	8	32 "	"	3	1st	"	"
"	13	"	"	17	11	8	"	"	3	Ground	"	"
"	31	M.	"	16	13	8	48 sq. feet.	"	3	Ground	"	"
"	13	"	8 On Wo Lane,	31	13	8	36 "	"	3	1st	"	"
"	45	F.	2 Pak Tsz Lane,	42	14	9	52 "	"	3	"	2	"
"	7	"	"	42	14	9	"	"	3	"	"	"
"	14	M.	"	42	14	9	52 sq. feet.	"	4	2nd	"	"
"	11	F.	"	41	13	37	42 "	"	3	"	"	"
"	34	M.	4 Peel Street,	49	14	26	50 "	Yes.	3	1st	"	"
"	23	"	"	44	12	23	"	"	3	"	"	"
"	7	F.	"	44	12	23	"	"	4	"	"	"
"	10	"	"	44	18	25	50 sq. feet.	Lane 22' 2"	4	Ground	"	"
"	6	"	"	43	17	25	"	Lane 13' 0"	4	1st	"	"
"	38	"	"	43	17	15	"	Lane 13' 5"	3	1st	"	"
"	25	"	"	43	17	23	"	Lane 13' 10"	3	2nd	"	"
"	11	F.	"	42	17	27	55 sq. feet.	Lane 6' 1"	4	1st	"	"
"	18	"	"	43	14	28	57 "	Yes.	3	2nd	"	"
"	18	"	"	"	"	"	"	"	3	"	"	"
"	15	M.	131 Queen's Road East,	12	34	56	39 sq. feet.	Yes.	3	2nd	"	"
"	17	"	"	34	16	57	76 "	"	3	Ground	"	"
"	17	"	"	34	16	57	"	"	3	"	"	"
"	48	F.	"	38	14	50	"	"	3	1st	"	"
"	17	M.	1 Shing Hing Lane,	39	14	50	83 sq. feet.	Lane 5' 9"	4	2nd	"	"
"	30	"	"	27	11	50	"	Lane 6' 0"	4	Ground	"	"
"	26	F.	"	30	12	11'	48 sq. feet.	Lane 8' 4"	3	Ground	"	"
"	31	M.	"	30	13	11	46 "	Beilios School, ground in rear.	4	Ground	"	"
"	41	M.	"	30	13	11	46 "	"	4	"	"	"
"	50	F.	"	27	14	11	"	Lane 8' 1"	4	2nd	"	"
"	17	M.	"	36	13	11	40 sq. feet.	"	4	Ground	"	"
"	43	F.	"	30	13	11	44 "	Yes.	3	1st	"	"
"	43	F.	"	31	13	11	51 "	Beilios Girls School.	4	2nd	"	"

No. 5 HEALTH DISTRICT,—Continued.

Nationality.	Age.	Sex.	Address.	Depth of House.	Frontage.	Width of street fronting house.	Open area in rear.	If back to back or back to side.	No. of floors in house.	Floor on which case occurred.	No. of cubicles in room where case occurred.	Sanitary condition of premises.
Chinese	64	M.	12 Shing Hing Lane,.....	32'	18'	11'	50 sq. feet.	Yes.	3	2nd	2	Fair.
"	34	"	47 Staunton Street,	48	15	26	152 "	"	3 & Basement.	Ground	1	"
Jewish	26	F.	47 "	50	16	26	60 "	"	"	1st	1	"
Chinese	15	"	47 "	44	16	26	58 "	"	"	Ground	2	"
"	41	M.	49 "	44	16	26	61 "	"	"	"	3	"
Indian	11	F.	53 "	58	13.	26	60 "	"	3	1st	3	"
Chinese	6	M.	56 "	27	14	26	...	Lane 6' 5"	3	Ground	...	"
"	16	"	78 "	37	14	38	50 sq. feet.	Yes.	3	"	...	"
"	36	F.	13 Wab Infong, West,	31	13	10	...	"	2	"	...	"
"	5	M.	14 "	33	13	8	43 sq. feet.	"	3	1st	...	"
"	2	F.	17 "	34	8	9	36 "	Lane 3' 5"	3	Ground	...	"
"	7	"	17 Wab Yim Fong, East,	37	13	9	30 "	Yes.	3	2nd	...	"
"	15	"	20 Wing Kut Street,	50	12	25	52 "	"	3	1st	3	"
"	17	"	9 Wing Wo Street,	50	13	19	58 "	"	3	2nd	3	"
"	25	M.	21 "	50	13	19	64 "	"	3	1st	1	"
"	5	"	1 Yan Wo Lane,	33	14	17	...	Lane 4' 6"	3	Ground	1	"
"	10	F.	3 "	27	11	15	...	Lane 4' 5"	3	1st	...	"

NO. 6 HEALTH DISTRICT.

Nationality.	Age.	Sex.	Address.	Depth of House.	Frontage.	Width of street fronting House.	Open area in rear.	If back to back or back to side.	No. of floors in house.	Floor on which case occurred.	No. of cubicles in room where case occurred.	Sanitary condition of premises.
Chinese	21	F.	73 Bonham Strand,	48'	13'	37'	...	Lane 12' 4"	3	Ground	2	Fair.
"	24	M.	3 Bridges Street,	28	13	25	31 sq. feet.	Yes	3	2nd	...	"
"	11	F.	"	28	13	28	...	Lane 6'	4	3rd	1	"
"	8	M.	"	39	13	26	...	Lane 5' 4"	2	1st	3	"
Portuguese	30	"	40 "	46	13	26	37 sq. feet.	Yard 5' 9"	2	"	3	"
Chinese	22	F.	2 Burd Street,	37	12	17	100 "	Yes	...	Ground	1	"
"	27	M.	15 "	62	12	20	44 "	"	3	1st	...	"
"	16	F.	20 "	42	18	20	67 "	"	3	Ground	2	"
"	23	M.	14 Circular Pathway,	26	14	22	44 "	"	3 & Basement	1st	...	"
"	19	M.	15 "	28	14	20	46 "	"	3	Ground	...	"
"	13	F.	16 "	30	8	20	"	"	3	"	1	"
"	...	"	16 "	30	8	20	"	"	2	"	3	"
"	49	"	26 "	34	13	10	39 sq. feet.	"	3	2nd	2	"
"	10	"	29 "	31	13	32	42 "	"	3	"	3	"
"	9	"	37 "	34	12	30	"	"	3	"	3	"
"	17	M.	38 "	25	4	28	"	"	2	1st	1	"
"	40	"	41 "	26	13	23	36 sq. feet.	Lane 10' 2"	3	"	1	"
"	42	"	10 Cleverly Street,	25	15	31	60 "	Lane 3' 10"	3	2nd	1	"
"	44	"	26 Hillier Street,	26	13	33	"	Yes	3	1st	...	"
"	45	"	35 "	27	12	29	38 "	"	3	Ground	...	"
"	19	"	37 "	27	12	29	24 "	"	3	2nd	...	"
"	8	F.	93 Hollywood Road,	34	13	25	38 "	Lane 6' 5"	3 & Basement	1st	1	"
"	14	"	98 "	38	13	27	42 "	"	2	Ground	3	"
"	17	M.	99 "	35	14	27	45 "	Lane 8'	3 & Basement	1st	1	"
"	13	F.	100 "	34	14	28	"	"	2	Ground	...	"
"	68	M.	101 "	35	13	27	41 "	"	3 & Basement	1st	3	"
"	12	F.	111 "	35	13	27	35 "	"	3 & Basement	Ground	...	"
"	10	"	114 "	32	13	30	"	"	"	1st	2	"
"	5	M.	115 "	33	13	29	111 sq. feet.	Lane 3' 1"	3	"	2	"
"	29	"	116 "	36	12	30	49 sq. feet.	Lane 28' 5"	3	2nd	2	"
"	48	F.	117 "	33	13	27	...	Vacant ground	3 & Basement	1st	2	"
"	24	"	118 "	58	14	30	65 sq. feet.	Lane 2' 9"	4	2nd	5	"
"	7	"	120 "	57	13	31	59 "	Lane 5' 11"	4	1st	3	"
"	30	M.	6 Kwai Wa Lane,	35	13	8	43 "	Lane 6'	3	1st	...	"
"	21	F.	1 Lascar Row, Lower,	15	14	8	"	Yes	4 & Basement	Ground	...	"
"	6	"	11 "	26	13	26	"	"	"	1st	...	"
"	35	"	13 "	29	13	25	"	"	"	2nd	3	"
"	46	M.	17 "	36	13	25	"	Lane 8' 4"	"	"	...	"
"	16	"	20 "	27	14	25	30 sq. feet.	Lane 4'	3	Ground	1	"
"	10	F.	2 Lascar Row, Upper,	50	11	25	33 "	Yes	4	2nd	4	"
"	11	M.	6 "	31	11	25	39 "	"	4	1st	...	"
"	70	F.	16 "	30	16	15	"	"	3	"	...	"
"	17	M.	17 "	33	12	29	"	"	3	Ground	...	"
"	14	"	2 Ping On Lane,	18	18	6	55 sq. feet.	Lane 4'	3	1st	2	"

No. 8 HEALTH DISTRICT, —Continued.

Nationality.	Age.	Sex.	Address.	Depth of House.	Frontage.	Width of street fronting House.	Open area in rear.	If back to back or back to side.	No. of floors in house.	Floor on which case occurred.	No. of cubicles in room where case occurred.	Sanitary condition of premises.
Chinese.	16	F.	148 Queen's Road, West,	65'	14'	51'	80 sq. feet	Lane 6' 1"	3	2nd	4	Fair.
"	8	M.	153 " "	45	14	51	6' 2" Lane	...	3 & Basement	1st	3	"
"	14	"	173 " "	47	13	57	80 sq. feet	Yes	4	3rd	3	"
"	22	F.	178 " "	32	14	48	34 "	"	3	1st	2	"
"	32	M.	186 " "	25	13	48	68 "	B. to B. Hillside	4	"	2	"
"	19	"	217 " "	46	13	48	45 "	Yes	3 & Basement	2nd	4	"
"	23	"	219 " "	38	13	49	30 "	Lane 4' 1"	3	Ground	1	"
"	23	"	229 " "	41	13	50	45 "	...	3 & Basement	"	...	"
"	38	"	6 Sai Wo Lane,	59	14	26	...	Lane 10'	3	1st	...	"
"	17	F.	11 " "	59	14	26	50 sq. feet	Yes	3	2nd	4	"
"	17	"	4 Tsung San Lane, West,	41	13	13	58 "	"	3	"	2	"
"	38	"	6 " "	39	14	14	43 "	"	3	1st	...	"
"	22	M.	6 " "	33	13	28	44 "	"	3	2nd	...	"
"	22	"	8 " "	36	13	13	33 "	"	3	1st	...	"
"	15	F.	15 " "	32	13	17	41 "	Lane 12' 4"	3	"	2	"
"	16	"	16 " "	26	13	14	43 "	Yes	3	"	3	"
"	16	M.	28 Tsz Mei Alley,	43	13	15	42 "	"	3	2nd.	2	"

No. 9 HEALTH DISTRICT.

Nationality.	Age.	Sex.	Address.	Depth of House.	Frontage.	Width of street fronting House.	Open area in rear.	If back to back or back to side.	No. of floors in house.	Floor on which case occurred.	No. of cubicles in room where case occurred.	Sanitary condition of premises.
Chinese	11	M.	22 Centre Street,	61'	14'	41'	75 sq. feet.	Yes.	3	1st	...	Fair.
"	29	"	22 " "	61	14	41	"	"	3	2nd	4	"
"	10	"	17 Chung Cbing Lane,	50	14	20	12 sq. feet.	Lane in rear	3	1st	4	"
"	30	"	43 Connaught Road, West,	96	12	75	113 "	Yes.	4	3rd	5	"
"	25	"	59 " "	46	14	76	...	Street 16' 6"	4	1st	2	"
"	6	"	289 Des Voeux Road,	58	13	77	100 sq. feet.	Yes.	4	3rd	1	"
"	30	"	" "	59	13	77	87 "	"	4	1st	...	"
"	34	"	" "	60	14	77	73 "	"	3	2nd	1	"
"	5	"	" "	53	14	50	80 "	"	3	1st	...	"
"	22	"	" "	58	15	55	79 "	"	3	2nd	4	"
"	7	F.	7 Eastern Street,	55	14	36	65 "	"	3	1st	1	"
"	...	M.	28 " "	41	13	37	47 "	Lane 12' 2"	2	"	1	"
"	15	F.	5 First Street,	28	14	30	...	"	3	2nd	1	"
"	30	M.	" "	28	14	30	...	"	3 & Basement.	"	2	"
"	32	"	" "	28	14	30	...	"	"	1st	4	"
"	37	F.	" "	47	13	31	45 sq. feet.	Lane 6' 0"	4	"	...	"
"	14	M.	" "	49	14	30	...	Lane 12' 5"	3	"	...	"
"	78	F.	" "	45	11	30	...	11' Lane	2	"	...	"
"	48	M.	" "	28	12	30	...	12' Lane in rear	3	2nd	2	"
"	33	F.	" "	44	12	30	...	Lane 9'	4	Ground	3	"
"	14	"	" "	41	12	30	...	Lane 9' 3"	3	1st	...	"
"	16	"	" "	48	12	32	...	8' 1" Lane in rear	2	Ground	3	"
"	49	M.	" "	47	12	31	...	Lane 8' 0"	2	1st	...	"
"	17	"	" "	44	13	30	15 sq. feet.	11' Lane in rear	3	2nd	3	"
"	22	"	" "	44	13	31	28 "	Lane 11'	3	"	...	"
"	26	F.	" "	45	13	30	45 "	Lane 7' 6"	3	Ground	...	"
"	11	M.	" "	38	13	29	...	Lane 15' 9"	3 & Basement.	Gr. and	...	"
"	14	F.	" "	44	15	24	...	Lane 9' 10"	2	1st	3	"
"	31	M.	" "	43	15	30	...	10' Lane in rear	2	"	2	"
"	39	"	" "	43	13	30	...	11' 6" Lane in rear	3	Ground	...	"
"	74	F.	" "	42	13	30	...	11' 5"	3	1st	3	"
"	9	"	" "	42	13	30	...	Lane 11' 5"	3	"	3	"
"	20	M.	5 Fook Sau Lane,	40	13	12	...	Lane 5'	2	"	1	"
"	18	"	" "	40	13	12	...	Lane 5' 2"	2	Ground	...	"
"	43	"	5 Fuk Luk Lane,	38	13	12	37 sq. feet.	Yes.	2	"	2	"
"	60	"	3 High Street,	38	13	12	83 "	"	2	"	2	"
"	7	"	" "	38	13	35	33 "	"	2	"	2	"
"	16	"	" "	38	13	35	59 sq. feet.	"	3 & Basement.	1st	3	"
"	37	F.	" "	35	14	36	45 "	"	2	"	2	"
"	53	M.	" "	44	12	31	...	Soy Factory,	2	Ground	...	"
"	13	F.	" "	39	13	37	...	Lane 13' 5"	2	"	...	"
"	17	"	" "	39	13	37	...	"	2	"	...	"
"	25	"	" "	25	12	27	30 sq. feet.	Yes.	2	1st	2	"

No. 9 HEALTH DISTRICT, — Continued.

Nationality.	Age.	Sex.	Address.	Depth of House.	Frontage.	Width of street fronting House.	Open area in rear.	If back to back or back to side.	No. of floors in house.	Floor on which case occurred.	No. of cubicles in room where case occurred.	Sanitary condition of premises.
Chinese	26	M.	67 High Street,	57	12'	28'	69 sq. feet.	Yes.	2	Ground	1	Fair.
"	41	"	7 Lan U Lane,	25	12	5	28 "	"	2	1st	...	"
"	48	"	8 "	25	12	5	30 "	"	2	"	...	"
"	56	F.	2 Leung I Fong,	44	13	13	39 "	"	2	Ground	...	"
"	12	M.	7 "	44	13	13	39 "	"	2	1st	2	"
"	41	"	4 Pokfulam Road,	39	13	30	40 sq. feet.	"	3	2nd	...	"
"	27	F.	205 Queen's Road West,	34	12	48	...	Lane 4'	2	Ground	...	"
"	34	M.	"	41	12	51	...	Lane 5' 6"	3	1st	...	"
"	40	F.	236 "	61	14	50	...	1 1/2' Lane	4	2nd	5	"
"	44	M.	242 "	60	14	51	...	Lane 12' 2"	4	1st	1	"
"	30	F.	247 "	59	14	51	68 sq. feet.	Yes.	3	2nd	4	"
"	42	"	258 "	46	14	50	55 "	"	3	"	4	"
"	16	M.	259 "	59	14	49	71 "	"	3	"	4	"
"		"										One Partition not 2/3 open Cockloft.
"	5	"	263 "	59	14	50	72 "	"	...	1st	...	"
"	21	"	274 "	48	12	50	Lane 9' 6"	"	3	"	3	"
"	67	"	276 "	45	11	49	165 sq. feet.	"	3	"	4	"
"	25	F.	278 "	45	12	49	186 "	"	3	2nd	4	"
"	17	"	288 "	46	15	49	...	12' 4" Lane in rear	4	1st	4	"
"	8	"	323 "	48	18	49	45 sq. feet.	Yes.	3	"	4	"
"	34	"	332 "	49	18	49	...	Lane 9' 5"	3	"	4	"
"	15	"	340 "	46	13	49	...	11' 5" Lane in rear	3	2nd	4	"
"	30	"	382 "	47	13	38	...	Lane 9' 10"	3	1st	4	"
"	20	M.	383 "	41	14	36	56 sq. feet.	Yes.	3	2nd	...	"
"	12	"	1 Rinecker Street,	48	14	30	62 "	"	3	1st	3	"
"	22	F.	2 "	35	14	30	57 "	"	3	2nd	3	"
"	19	"	22 "	44	14	25	52 "	"	3	1st	3	"
"	10	"	24 Sai Yuen Lane,	44	14	20	52 "	"	3	2nd	3	"
"	14	"	24 "	44	14	20	76 "	"	3	1st	4	"
"	22	M.	24 "	44	14	20	76 "	"	3	"	4	"
"	45	"	1 Second Street,	43	14	30	76 "	"	3	2nd	5	"
"	29	F.	3 "	47	14	30	...	Lane 9' 10"	3 & Basement	"	1	"
"	45	"	5 "	47	14	30	...	Lane 6' 2"	"	4	4	"
"	32	M.	7 "	47	14	29	...	Lane 6' 0"	"	4	4	"
"	37	"	9 "	47	14	29	...	Lane 8' 7"	"	4	4	"
"	26	"	9 "	48	14	30	...	Lane in rear 6'	"	Ground	...	"
"	81	"	10 "	48	14	30	...	"	"	"	...	"
"	6	F.	15 "	32	14	31	122 sq. feet.	Yes.	3	1st	3	"
"	40	M.	19 "	45	13	30	...	Lane 5' 6"	3 & Basement	"	3	"
"	8	F.	19 "	45	13	31	...	Lane 6' 2"	"	Ground	...	"
"	30	"	21 "	45	13	31	...	"	"	"	...	"
"	56	"	65 "	43	12	32	39 sq. feet.	Yes.	2	1st	3	"

No. 9 HEALTH DISTRICT, — Continued.

Nationality.	Age.	Sex.	Address.	Depth of House.	Frontage.	Width of street fronting House.	Open area in rear.	If back to back or back to side.	No. of floors in house.	Floor on which case occurred.	No. of cubicles in room where case occurred.	Sanitary condition of premises.
Chinese	33	F.	78 Second Street,	28'	13'	31'	53 sq. feet. Lane 4' 10"	Yes. No. Lane 9' 10"	2	1st Ground	2	Fair.
"	18	M.	"	43	13	30	...	Yes.	2	1st	4	"
"	15	F.	"	48	14	30	42 sq. feet.	Yes.	2	Ground	...	"
"	61	"	15 Sheung Fung Lane,	37	13	7	59 "	"	3	1st	...	"
"	14	"	17 Sung Hing Alley,	28	13	13	"	"	2	Ground	...	"
"	24	M.	1 Third Street,	38	12	36	"	"	2	"	...	"
"	20	"	"	26	22	37	50 sq. feet.	Lane 4'	2	1st	2	"
"	41	"	"	38	12	36	Lane 4'	No. Lane 12' 4"	2	Ground	...	"
"	24	"	"	49	13	36	44 sq. feet.	No. Lane 12' 4"	3	1st	2	"
"	26	"	"	39	12	36	50 "	Lane 6' 7"	2	Ground	3	"
"	56	"	"	38	12	35	"	Lane 4'	2	"	...	"
"	28	F.	"	43	14	35	59 sq. feet.	Lane 13'	2	1st	3	"
"	22	"	"	38	12	35	"	Lane 4'	2	Ground	...	"
"	26	"	"	44	14	35	"	Lane 4'	2	1st	3	"
"	15	M.	"	38	15	35	68 sq. feet.	No.	4	1st	...	"
"	8	F.	32A	42	10	34	51 "	Yes.	2	2nd	3	"
"	25	M.	"	39	13	34	Archway over Leung I Lane	Yes.	2	1st	3	"
"	34	"	"	45	14	33	39 sq. feet.	Yes.	2	Ground	1	"
"	34	"	"	45	14	33	40 "	"	2	"	...	"
"	16	"	"	45	14	33	40 "	"	2	"	...	"
"	49	F.	"	34	14	35	52 sq. feet.	"	2	1st	2	"
"	17	M.	"	34	14	35	49 "	"	2	Ground	4	"
"	20	"	"	45	14	32	68 "	No.	2	2nd	3	"
"	27	F.	"	43	13	31	54 "	Lane 4' 1"	3	1st	...	"
"	35	F.	"	45	14	30	44 "	Yes.	2	"	4	"
"	"	"	"	43	12	40	54 "	7' feet lane in rear of first floor, wall of Ground floor against Hillside.	2	"	3	"
"	34	M.	"	43	12	40	54 "	"	2	2nd	3	"
"	40	F.	"	44	13	33	"	Lane 12' 1"	2	1st	3	"
"	58	M.	"	44	13	33	"	11' 11" Lane in rear	2	Ground	Nil, Bunks.	"
"	28	"	"	44	13	30	"	Lane 12'	2	1st	...	"
"	19	"	"	44	13	30	"	"	2	"	...	"
"	16	"	4 Torseen Street,	54	15	26	80 sq. feet.	Yes.	3	2nd	1	"
"	30	"	"	54	15	26	"	"	3	Ground	...	"
"	9	F.	"	43	14	26	51 sq. feet.	"	3	1st	3	"
"	32	M.	"	43	13	26	51 "	"	3	"	3	"
"	31	F.	"	54	14	26	81 "	"	3	"	4	"
"	78	"	"	54	14	26	81 "	"	3	2nd	4	"
"	24	M.	"	45	14	30	50 sq. feet.	"	3	1st	3	"
"	26	"	"	45	14	31	84 "	"	3	2nd	4	"
"	28	F.	3 U On Lane,	43	13	14	40 "	"	2	Ground	2	"
"	28	"	2 U Lok Lane,	35	12	8	42 "	4' 11" Lane in rear of 1st floor only.	2	1st	...	"

No. 9 HEALTH DISTRICT,—Continued.

Nationality	Age.	Sex.	Address.	Depth of House.	Frontage.	Width of street fronting House.	Open area in rear.	If back to back or back to side.	No. of floors in house.	Floor on which case occurred.	No. of cubicles in room where case occurred.	Sanitary condition of premises.
Chinese	5	F.	2 U Lok Lane,.....	35'	12'	8'	42 sq. feet.	4' 11" Lane in rear of 1st fl. or only. Lane 5'	2	2nd	2	Fair.
"	4	"	"	35	12	7	66 "	"	2	1st	1	"
"	13	"	"	35	12	7	"	"	2	"	1	"
"	33	M.	"	35	12	7	"	"	2	Ground	...	"
"	38	F.	"	35	12	7	"	"	2	"	...	"
"	41	M.	10 Un Sling Lane,.....	21	14	10	51 "	Lane 4' 11" in rear Yes.	2	"	1	"
"	18	"	14 "	37	13	7	34 "	"	2	1st	...	"
"	10	F.	2 Western Street,.....	56	14	14	56 "	"	2	Ground	...	"
"	36	M.	"	56	14	35	64 "	"	3	"	...	"
"	19	"	"	56	14	35	64 "	"	4	1st	4	"
"	8	F.	"	56	13	37	63 "	No.	4	Ground	4	"
"	3	M.	"	41	12	41	44 "	Yes.	2	2nd	...	"

No. 10 HEALTH DISTRICT.

Nationality.	Age.	Sex.	Address.	Depth of House.	Frontage.	Width of street fronting House.	Open area in rear.	If back to back or back to side.	No. of floors in house.	Floor on which case occurred.	No. of cubicles in room where case occurred.	Sanitary condition of premises.
Chinese.	25	M.	4 Belcher's Street,	48'	14'	40'	50 sq. feet.	Yes.	3	1st Ground	3	Fair.
"	48	"	5 " "	49	14	40	27 "	"	3	"	1	"
"	20	F.	19 " "	19	13	"	"	"	1	"	2	"
"	20	M.	3 Chater Street,	49	14	40'	"	Lane 8' 6"	3	" 2nd	1	"
"	36	"	3 " "	49	14	39	"	Lane 8' 9"	3	1st	5	"
"	40	"	10 " "	48	14	51	"	Lane 8' 9"	3	"	"	"
"	63	"	8 Douglas Street,	44	14	15	48 sq. feet.	Yes.	3	"	4	"
"	24	F.	8 " "	42	13	15	42 "	"	3	"	3	"
"	21	M.	16 Holland Lane,	33	14	50	56 "	"	2	Ground	"	"
"	59	F.	1 I Yik Lane,	41	14	15	52 "	"	2	"	2 rooms.	"
"	4	"	11 " "	39	13	12	47 "	"	2	"	1	"
"	38	M.	17 " "	40	13	12	46 sq. feet B. to Vacant Land.	"	2	"	"	"
"	27	"	15 Kennedy Town, Praya,	57	14	50	45 sq. feet.	Yes.	2	"	"	"
"	20	"	7 Police Station, Pokfulam Road (Stables),	18	8	18	Vacant ground.	"	2	"	"	"
"	34	F.	9 Pokfulam Road,	48	13	30	33 sq. feet.	Yes.	3	" 2nd	4	"
"	41	M.	9 " "	48	13	30	33 "	"	3	"	4	"
"	9	"	13 " "	49	13	30	36 "	"	3	Ground	"	"
"	55	F.	14 " "	42	13	31	"	"	3	1st	"	"
"	51	M.	32 " "	46	13	38	"	Lane 8' 2"	2	Ground	"	"
"	70	"	46 Public Latrine in On Ning Lane,	35	26	5	"	"	1	Ground	"	"
"	9	F.	263 Queen's Road West,	44	13	38	"	Lane 9' 2"	3	Public Latrine 19 Seats.	"	"
"	21	M.	363 " "	44	15	38	"	Lane 9' 2"	3	2nd	"	"
"	17	"	366 " "	44	15	37	"	Lane 5' 5"	3	"	3	"
"	30	F.	366 " "	52	13	37	"	Lane 9' 6"	3	1st	5	"
"	4	M.	378 " "	52	13	37	"	Lane 9' 3"	3	2nd	5	"
"	21	"	378 " "	44	13	38	"	Lane 9' 2"	3	"	"	"
"	21	"	378 " "	44	13	38	"	Lane 9' 3"	3	1st	"	"
"	25	"	380 " "	45	13	38	"	Lane 9' 8"	3	"	"	"
"	37	"	418 " "	44	13	38	"	Lane 9' 9"	3	Ground	1	"
"	50	F.	469 " "	82	13	34	70 sq. feet.	2' 8" lane in rear.	2	1st	3	"
"	56	M.	475 " "	50	14	44	"	Lane 11' 0"	3	2nd	3	"
"	21	F.	477 " "	43	14	45	"	Lane 10' 2"	3	Ground	"	"
"	21	F.	500 " "	42	14	45	"	Lane 10' 5"	3	2nd	4	"
"	24	M.	524 " "	50	14	38	82 sq. feet.	Vacant land in rear.	2	1st	3	"
"	47	"	532 " "	A stall in I Yik Lane under Archway in rear of the ground floor of 524	15'	41'	70 sq. feet.	Yes.	2	Ground	Nil, cockloft.	"
"	38	"	538 " "	43	10	40	Archway at Entrance to Tai Sam Lane.	Yes.	2	1st	2	"
"	31	F.	542 " "	44	14	40	68 sq. feet.	Yes.	2	"	3	"
"	9	M.	562 " "	63	15	41	Archway over Yat Foo Street.	Yes.	2	"	6	"
"	12	F.	576 " "	41	14	41	41 sq. feet.	Yes.	2	"	3	"
"	33	M.	2 Richmond Terrace,	29	11	"	"	"	"	"	1	"
"	26	"	4 " "	"	"	"	"	"	"	"	"	"
"	14	F.	School house, Bonham Road,	90'	21'	40'	73 sq. feet.	Yes.	2	"	6 rooms.	"
"	30	M.	9 Sam To Lane,	59	13	13	"	"	2	"	3	"

No. 10 HEALTH DISTRICT, — Continued.

Nationality.	Age.	Sex.	Address.	Depth of House.	Frontage.	Width of street fronting House.	Open area in rear.	If back to back or back to side.	No. of floors in house.	Floor on which case occurred.	No. of cubicles in room where case occurred.	Sanitary condition of premises.
Chinese.	25	M.	23 Sam To Lane,	60'	13'	13'	46 sq. feet.	Yes.	2	Ground	1	Fair.
"	62	"	130 Second Street,	46	15	37	Vacant ground	in rear.	3	1st	4	"
"	30	"	141 "	46	13	36	56 sq. feet.	12' lane in rear.	3	"	...	"
"	13	F.	137 "	58	13	61	63 "	Lane 3' 10"	2	"	4	"
"	20	M.	163 "	40	14	58	...	Lane 8' 8"	...	Ground	...	"
"	40	"	2 Third Lane,	42	14	12	65 sq. feet.	Yes.	2	1st	2	"
"	24	F.	7 "	45	14	12	78 "	"	2	"	3	"
"	35	M.	163 Third Street,	40	13	30	" 16	lane.	2	2nd	2	"
"	27	"	224 "	43	14	29	Vacant	ground.	2	Ground	...	"
"	17	"	224 "	43	14	29	"	"	2	"	...	"
"	19	"	Timber Yard, Pokfulam Road,	48	24	12	"	3' 6"	1	"	2 rooms.	Bad.
"	13	F.	6 Tung Lung Lane,	27	14	34	35 sq. feet.	Yes.	2	"	...	Fair.
"	36	"	11 Tung Wo Lane,	27	13	14	36 "	"	2	"	...	"
"	27	M.	19 "	27	13	15	37 "	"	2	1st	2	"

Appendix D.

PLAQUE CASES, 1901.

Date.	Cases.	Date.	Cases.	Date.	Cases.	Date.	Cases.
January 4th,.....	1	March 19th,.....	6	April 30th,.....	10	June 1st,.....	20
" 5th,.....	1	" 21st,.....	11	May 1st,.....	14	" 2nd,.....	13
" 7th,.....	1	" 22nd,.....	13	" 2nd,.....	15	" 3rd,.....	44
" 14th,.....	1	" 25th,.....	11	" 3rd,.....	17	" 4th,.....	24
" 19th,.....	1	" 26th,.....	7	" 4th,.....	13	" 5th,.....	11
" 23rd,.....	2	" 27th,.....	17	" 5th,.....	18	" 6th,.....	21
February 4th,.....	1	" 28th,.....	2	" 6th,.....	20	" 7th,.....	23
" 6th,.....	1	" 30th,.....	1	" 7th,.....	13	" 8th,.....	25
" 11th,.....	1	" 31st,.....	1	" 8th,.....	15	" 9th,.....	14
" 13th,.....	1	April 1st,.....	3	" 9th,.....	17	" 10th,.....	23
" 16th,.....	1	" 3rd,.....	4	" 10th,.....	25	" 11th,.....	22
" 18th,.....	2	" 4th,.....	2	" 11th,.....	20	" 12th,.....	26
" 21st,.....	2	" 6th,.....	1	" 12th,.....	17	" 13th,.....	21
" 22nd,.....	1	" 9th,.....	4	" 13th,.....	19	" 14th,.....	24
" 25th,.....	1	" 11th,.....	1	" 14th,.....	14	" 15th,.....	21
" 26th,.....	2	" 12th,.....	2	" 15th,.....	19	" 16th,.....	24
" 27th,.....	1	" 13th,.....	3	" 16th,.....	16	" 17th,.....	35
March 1st,.....	1	" 14th,.....	3	" 17th,.....	16	" 18th,.....	25
" 2nd,.....	2	" 15th,.....	8	" 18th,.....	21	" 19th,.....	14
" 4th,.....	3	" 17th,.....	6	" 19th,.....	22	" 20th,.....	21
" 5th,.....	3	" 18th,.....	6	" 20th,.....	22	" 21st,.....	19
" 6th,.....	2	" 19th,.....	2	" 21st,.....	23	" 22nd,.....	17
" 7th,.....	4	" 20th,.....	4	" 22nd,.....	28	" 23rd,.....	14
" 8th,.....	1	" 21st,.....	1	" 23rd,.....	27	" 24th,.....	20
" 9th,.....	1	" 22nd,.....	5	" 24th,.....	37	" 25th,.....	8
" 12th,.....	4	" 23rd,.....	4	" 25th,.....	41	" 26th,.....	10
" 13th,.....	1	" 24th,.....	7	" 26th,.....	25	" 27th,.....	1
" 14th,.....	2	" 25th,.....	2	" 27th,.....	34	" 28th,.....	5
" 15th,.....	4	" 26th,.....	5	" 28th,.....	31	" 29th,.....	4
" 16th,.....	3	" 27th,.....	2	" 29th,.....	32	" 30th,.....	2
" 17th,.....	2	" 28th,.....	14	" 30th,.....	43		
" 18th,.....	2	" 29th,.....	8	" 31st,.....	30		
						Total cases,.....	1,487

PLAQUE CASES, 1900.

Date.	Cases.	Date.	Cases.	Date.	Cases.	Date.	Cases.
January 5th,.....	1	April 24th,.....	8	May 28th,.....	7	July 1st,.....	6
" 8th,.....	1	" 25th,.....	4	" 29th,.....	12	" 2nd,.....	14
" 10th,.....	1	" 26th,.....	6	" 30th,.....	14	" 3rd,.....	15
" 17th,.....	1	" 27th,.....	8	" 31st,.....	8	" 4th,.....	8
" 27th,.....	1	" 28th,.....	1	June 1st,.....	9	" 5th,.....	5
" 29th,.....	2	" 29th,.....	1	" 2nd,.....	9	" 6th,.....	11
" 31st,.....	1	" 30th,.....	13	" 3rd,.....	7	" 7th,.....	6
February 1st,.....	1	May 1st,.....	2	" 4th,.....	15	" 8th,.....	8
" 2nd,.....	1	" 2nd,.....	4	" 5th,.....	10	" 9th,.....	11
" 5th,.....	1	" 3rd,.....	3	" 6th,.....	5	" 10th,.....	8
" 7th,.....	1	" 4th,.....	4	" 7th,.....	7	" 11th,.....	8
" 10th,.....	2	" 5th,.....	8	" 8th,.....	21	" 12th,.....	8
" 27th,.....	1	" 6th,.....	9	" 9th,.....	5	" 13th,.....	11
" 28th,.....	1	" 7th,.....	9	" 10th,.....	8	" 14th,.....	4
March 26th,.....	1	" 8th,.....	9	" 11th,.....	10	" 15th,.....	10
" 27th,.....	1	" 9th,.....	10	" 12th,.....	8	" 16th,.....	6
" 31st,.....	3	" 10th,.....	11	" 13th,.....	14	" 17th,.....	8
April 3rd,.....	1	" 11th,.....	3	" 14th,.....	14	" 18th,.....	5
" 4th,.....	2	" 12th,.....	8	" 15th,.....	9	" 19th,.....	2
" 5th,.....	1	" 13th,.....	6	" 16th,.....	16	" 20th,.....	7
" 7th,.....	1	" 14th,.....	9	" 17th,.....	6	" 21st,.....	5
" 9th,.....	3	" 15th,.....	12	" 18th,.....	15	" 22nd,.....	4
" 10th,.....	3	" 16th,.....	11	" 19th,.....	10	" 23rd,.....	6
" 11th,.....	4	" 17th,.....	26	" 20th,.....	4	" 24th,.....	4
" 12th,.....	3	" 18th,.....	18	" 21st,.....	8	" 25th,.....	7
" 13th,.....	6	" 19th,.....	11	" 22nd,.....	9	" 26th,.....	6
" 14th,.....	1	" 20th,.....	11	" 23rd,.....	6	" 27th,.....	4
" 16th,.....	4	" 21st,.....	9	" 24th,.....	10	" 28th,.....	2
" 17th,.....	2	" 22nd,.....	20	" 25th,.....	18	" 29th,.....	4
" 18th,.....	4	" 23rd,.....	7	" 26th,.....	6	" 30th,.....	3
" 20th,.....	4	" 24th,.....	5	" 27th,.....	12	" 31st,.....	4
" 21st,.....	10	" 25th,.....	19	" 28th,.....	15	August 1st,.....	2
" 22nd,.....	1	" 26th,.....	18	" 29th,.....	24	" 2nd,.....	1
" 23rd,.....	3	" 27th,.....	22	" 30th,.....	14	" 3rd,.....	5
						Carried forward,...	982

PLAGUE CASES, 1900,—Continued.

Date.	Cases.	Date.	Cases.	Date.	Cases.	Date.	Cases.
<i>Brought forward</i> ,...	982						
August 4th,.....	4	August 17th,.....	5	September 11th,.....	1	October 15th,.....	2
" 5th,.....	3	" 21st,.....	2	" 13th,.....	1	" 16th,.....	1
" 6th,.....	1	" 23d,.....	3	" 14th,.....	1	" 18th,.....	1
" 7th,.....	9	" 24th,.....	1	" 19th,.....	1	" 20th,.....	1
" 8th,.....	3	" 25th,.....	3	" 23rd,.....	2	" 27th,.....	1
" 9th,.....	2	" 27th,.....	1	" 28th,.....	2	November 26th,.....	1
" 10th,.....	5	" 29th,.....	1	" 29th,.....	1	" 27th,.....	1
" 11th,.....	7	" 30th,.....	1	" 30th,.....	1	December 17th,.....	1
" 12th,.....	3	" 31st,.....	1	October 2nd,.....	1	" 25th,.....	1
" 13th,.....	5	September 2nd,.....	2	" 3rd,.....	1		
" 14th,.....	4	" 4th,.....	1	" 8th,.....	2		
" 15th,.....	6	" 8th,.....	1	" 10th,.....	1		
" 16th,.....	2	" 9th,.....	2	" 12th,.....	1		
						Total cases.....	1,086

PLAGUE CASES, 1899.

Date.	Cases.	Date.	Cases.	Date.	Cases.	Date.	Cases.
January 17th,.....	1	May 5th,.....	13	June 20th,.....	18	August 8th,.....	4
February 28th,.....	2	" 6th,.....	7	" 21st,.....	24	" 9th,.....	4
March 3rd,.....	1	" 7th,.....	15	" 22d,.....	15	" 10th,.....	4
" 4th,.....	2	" 8th,.....	4	" 23rd,.....	21	" 14th,.....	6
" 5th,.....	1	" 9th,.....	15	" 24th,.....	15	" 15th,.....	8
" 8th,.....	1	" 10th,.....	15	" 25th,.....	15	" 16th,.....	4
" 9th,.....	2	" 11th,.....	14	" 26th,.....	28	" 17th,.....	1
" 10th,.....	1	" 12th,.....	17	" 27th,.....	21	" 18th,.....	5
" 11th,.....	1	" 13th,.....	9	" 28th,.....	21	" 20th,.....	2
" 12th,.....	4	" 14th,.....	10	" 29th,.....	23	" 21st,.....	2
" 14th,.....	1	" 15th,.....	5	" 30th,.....	14	" 22nd,.....	6
" 18th,.....	1	" 16th,.....	13	July 1st,.....	20	" 23rd,.....	2
" 21st,.....	1	" 17th,.....	8	" 2nd,.....	14	" 24th,.....	3
" 24th,.....	1	" 18th,.....	12	" 3rd,.....	13	" 28th,.....	3
" 25th,.....	1	" 19th,.....	25	" 4th,.....	16	" 29th,.....	1
" 28th,.....	2	" 20th,.....	14	" 5th,.....	13	" 30th,.....	4
" 29th,.....	4	" 21st,.....	7	" 6th,.....	13	" 31st,.....	1
" 30th,.....	1	" 22nd,.....	29	" 7th,.....	14	September 12th,.....	1
April 2nd,.....	3	" 23rd,.....	21	" 8th,.....	15	" 13th,.....	3
" 3rd,.....	4	" 24th,.....	15	" 9th,.....	16	" 14th,.....	4
" 4th,.....	1	" 25th,.....	14	" 10th,.....	10	" 15th,.....	3
" 5th,.....	1	" 26th,.....	17	" 11th,.....	6	" 16th,.....	3
" 6th,.....	2	" 27th,.....	24	" 13th,.....	15	" 17th,.....	2
" 7th,.....	3	" 28th,.....	20	" 14th,.....	10	" 18th,.....	2
" 8th,.....	5	" 29th,.....	29	" 15th,.....	7	" 19th,.....	3
" 12th,.....	2	" 30th,.....	11	" 16th,.....	7	" 20th,.....	2
" 13th,.....	2	" 31st,.....	9	" 17th,.....	6	" 21st,.....	4
" 14th,.....	3	June 1st,.....	18	" 19th,.....	5	" 29th,.....	1
" 15th,.....	3	" 2nd,.....	12	" 20th,.....	6	" 30th,.....	1
" 17th,.....	9	" 3rd,.....	7	" 21st,.....	3	October 2nd,.....	1
" 18th,.....	4	" 4th,.....	6	" 22nd,.....	2	" 28th,.....	1
" 19th,.....	5	" 5th,.....	13	" 23rd,.....	7	" 30th,.....	1
" 20th,.....	5	" 6th,.....	17	" 24th,.....	6	November 15th,.....	1
" 21st,.....	11	" 7th,.....	16	" 25th,.....	4	December 2nd,.....	1
" 22nd,.....	3	" 8th,.....	9	" 26th,.....	5	" 13th,.....	1
" 23rd,.....	3	" 9th,.....	20	" 27th,.....	8	" 18th,.....	1
" 24th,.....	9	" 10th,.....	16	" 28th,.....	3	" 20th,.....	1
" 25th,.....	1	" 11th,.....	11	" 29th,.....	5	" 21st,.....	1
" 26th,.....	2	" 12th,.....	15	" 30th,.....	5	" 22nd,.....	1
" 27th,.....	8	" 13th,.....	8	" 31st,.....	5	" 25th,.....	2
" 28th,.....	3	" 14th,.....	19	August 1st,.....	1	" 28th,.....	1
" 29th,.....	10	" 15th,.....	33	" 2nd,.....	6	" 30th,.....	1
May 1st,.....	14	" 16th,.....	13	" 3rd,.....	7	" 31st,.....	1
" 2nd,.....	8	" 17th,.....	19	" 4th,.....	1		
" 3rd,.....	8	" 18th,.....	27	" 6th,.....	2		
" 4th,.....	6	" 19th,.....	21	" 7th,.....	9		
						Total cases,.....	1,462

PLAGUE CASES, 1898.

Date.	Cases.	Date.	Cases.	Date.	Cases.	Date.	Cases.
January 2nd,.....	1	March 15th,.....	5	April 24th,.....	21	June 3rd,.....	7
" 8th,.....	1	" 16th,.....	5	" 25th,.....	26	" 4th,.....	7
" 20th,.....	1	" 17th,.....	6	" 26th,.....	24	" 5th,.....	6
" 22nd,.....	1	" 18th,.....	2	" 27th,.....	10	" 6th,.....	2
" 23rd,.....	2	" 19th,.....	5	" 28th,.....	14	" 7th,.....	3
" 30th,.....	2	" 20th,.....	4	" 29th,.....	7	" 8th,.....	5
" 31st,.....	1	" 21st,.....	7	" 30th,.....	17	" 9th,.....	2
February 3rd,.....	1	" 22nd,.....	9	May 1st,.....	13	" 10th,.....	1
" 5th,.....	1	" 23rd,.....	8	" 2nd,.....	17	" 11th,.....	3
" 9th,.....	1	" 24th,.....	12	" 3rd,.....	21	" 12th,.....	2
" 10th,.....	1	" 25th,.....	1	" 4th,.....	19	" 13th,.....	2
" 11th,.....	2	" 26th,.....	6	" 5th,.....	39	" 14th,.....	2
" 12th,.....	1	" 27th,.....	3	" 6th,.....	17	" 15th,.....	4
" 13th,.....	2	" 28th,.....	7	" 7th,.....	20	" 16th,.....	1
" 15th,.....	3	" 29th,.....	4	" 8th,.....	34	" 17th,.....	3
" 17th,.....	2	" 30th,.....	6	" 9th,.....	29	" 18th,.....	1
" 18th,.....	2	" 31st,.....	6	" 10th,.....	27	" 19th,.....	1
" 20th,.....	1	April 1st,.....	11	" 11th,.....	25	" 20th,.....	3
" 21st,.....	6	" 2nd,.....	8	" 12th,.....	20	" 22nd,.....	2
" 22nd,.....	3	" 3rd,.....	10	" 13th,.....	31	" 24th,.....	1
" 23rd,.....	12	" 4th,.....	12	" 14th,.....	13	" 25th,.....	4
" 24th,.....	12	" 5th,.....	17	" 15th,.....	21	" 26th,.....	4
" 25th,.....	5	" 6th,.....	18	" 16th,.....	18	" 27th,.....	4
" 26th,.....	7	" 7th,.....	11	" 17th,.....	17	" 28th,.....	1
" 27th,.....	1	" 8th,.....	18	" 18th,.....	22	July 2nd,.....	1
" 28th,.....	4	" 9th,.....	20	" 19th,.....	18	" 4th,.....	1
March 1st,.....	6	" 10th,.....	19	" 20th,.....	10	" 8th,.....	1
" 2nd,.....	4	" 11th,.....	10	" 21st,.....	6	" 10th,.....	1
" 3rd,.....	3	" 12th,.....	10	" 22nd,.....	7	" 18th,.....	1
" 4th,.....	1	" 13th,.....	13	" 23rd,.....	9	" 23rd,.....	1
" 5th,.....	3	" 14th,.....	13	" 24th,.....	11	" 26th,.....	1
" 6th,.....	2	" 15th,.....	14	" 25th,.....	7	August 10th,.....	1
" 7th,.....	1	" 16th,.....	19	" 26th,.....	17	" 30th,.....	1
" 8th,.....	3	" 17th,.....	7	" 27th,.....	8	September 28th,.....	1
" 9th,.....	3	" 18th,.....	16	" 28th,.....	10	October 19th,.....	1
" 10th,.....	2	" 19th,.....	23	" 29th,.....	11	" 20th,.....	1
" 11th,.....	4	" 20th,.....	21	" 30th,.....	14	December 16th,.....	1
" 12th,.....	2	" 21st,.....	12	" 31st,.....	8		
" 13th,.....	6	" 22nd,.....	20	June 1st,.....	12		
" 14th,.....	1	" 23rd,.....	27	" 2nd,.....	9		
						Total cases,.....	1,325

PLAGUE CASES, 1897.

Date.	Cases.	Date.	Cases.	Date.	Cases.	Date.	Cases.
May 21st,.....	1	July 12th,.....	2	July 23rd,.....	1	September 26th,.....	1
" 23rd,.....	1	" 13th,.....	1	" 26th,.....	2	November 13th,.....	2
" 25th,.....	1	" 14th,.....	3	" 31st,.....	1	December 18th,.....	1
June 5th,.....	1	" 21st,.....	1	August 3rd,.....	1	" 19th,.....	1
						Total cases,.....	21

PLAGUE CASES,—JANUARY TO NOVEMBER, 1896.

Date.	Cases.	Date.	Cases.	Date.	Cases.	Date.	Cases.
January 7th,.....	1	January 17th,.....	1	January 29th,.....	4	February 6th,.....	1
" 8th,.....	1	" 19th,.....	3	" 30th,.....	1	" 7th,.....	3
" 9th,.....	5	" 20th,.....	1	" 31st,.....	2	" 8th,.....	5
" 11th,.....	4	" 21st,.....	4	February 1st,.....	5	" 9th,.....	4
" 12th,.....	2	" 22nd,.....	1	" 2nd,.....	4	" 10th,.....	5
" 14th,.....	1	" 26th,.....	3	" 3rd,.....	3	" 11th,.....	2
" 15th,.....	1	" 27th,.....	3	" 4th,.....	1	" 12th,.....	7
" 15th,.....	3	" 28th,.....	3	" 5th,.....	4	" 13th,.....	3
						Carried forward,...	91

PLAGUE CASES,—JANUARY TO NOVEMBER, 1896.—Continued.

Date.	Cases.	Date.	Cases.	Date.	Cases.	Date.	Cases.
<i>Brought forward</i> ,...	91						
February 14th,.....	1	April 2nd,.....	9	May 20th,.....	10	July 8th,.....	1
" 15th,.....	9	" 3rd,.....	11	" 21st,.....	6	" 9th,.....	3
" 16th,.....	9	" 4th,.....	10	" 22nd,.....	11	" 10th,.....	3
" 17th,.....	13	" 5th,.....	14	" 23rd,.....	10	" 11th,.....	3
" 18th,.....	9	" 6th,.....	12	" 24th,.....	9	" 12th,.....	3
" 19th,.....	6	" 7th,.....	12	" 25th,.....	15	" 13th,.....	1
" 20th,.....	4	" 8th,.....	10	" 26th,.....	18	" 14th,.....	2
" 21st,.....	2	" 9th,.....	6	" 27th,.....	14	" 16th,.....	3
" 22nd,.....	3	" 10th,.....	9	" 28th,.....	16	" 17th,.....	1
" 23rd,.....	9	" 11th,.....	7	" 29th,.....	11	" 18th,.....	2
" 24th,.....	6	" 12th,.....	11	" 30th,.....	17	" 19th,.....	2
" 25th,.....	3	" 13th,.....	20	" 31st,.....	2	" 20th,.....	2
" 26th,.....	4	" 14th,.....	9	June 1st,.....	6	" 21st,.....	1
" 27th,.....	3	" 15th,.....	14	" 2nd,.....	8	" 23rd,.....	2
" 28th,.....	7	" 16th,.....	4	" 3rd,.....	5	" 24th,.....	1
" 29th,.....	5	" 17th,.....	10	" 4th,.....	8	" 25th,.....	1
March 1st,.....	1	" 18th,.....	7	" 5th,.....	6	" 26th,.....	1
" 2nd,.....	4	" 19th,.....	5	" 6th,.....	4	" 27th,.....	1
" 3rd,.....	4	" 20th,.....	11	" 7th,.....	5	" 29th,.....	1
" 4th,.....	4	" 21st,.....	10	" 8th,.....	3	" 31st,.....	2
" 5th,.....	3	" 22nd,.....	10	" 9th,.....	3	August 1st,.....	1
" 6th,.....	6	" 23rd,.....	7	" 10th,.....	5	" 2nd,.....	1
" 7th,.....	7	" 24th,.....	20	" 11th,.....	6	" 2rd,.....	1
" 8th,.....	2	" 25th,.....	2	" 12th,.....	1	" 7th,.....	2
" 9th,.....	1	" 26th,.....	11	" 13th,.....	2	" 10th,.....	2
" 10th,.....	4	" 27th,.....	17	" 14th,.....	4	" 11th,.....	1
" 11th,.....	2	" 28th,.....	18	" 15th,.....	5	" 12th,.....	1
" 12th,.....	6	" 29th,.....	14	" 16th,.....	4	" 13th,.....	1
" 13th,.....	4	" 30th,.....	16	" 17th,.....	5	" 14th,.....	2
" 14th,.....	...	May 1st,.....	7	" 18th,.....	2	" 15th,.....	3
" 15th,.....	4	" 2nd,.....	11	" 19th,.....	5	" 16th,.....	3
" 16th,.....	1	" 3rd,.....	11	" 20th,.....	4	" 17th,.....	2
" 17th,.....	9	" 4th,.....	18	" 21st,.....	1	" 18th,.....	1
" 18th,.....	6	" 5th,.....	9	" 22nd,.....	1	" 19th,.....	1
" 19th,.....	5	" 6th,.....	14	" 23rd,.....	3	" 25th,.....	1
" 20th,.....	8	" 7th,.....	10	" 24th,.....	4	" 27th,.....	1
" 21st,.....	7	" 8th,.....	8	" 25th,.....	3	" 29th,.....	1
" 22nd,.....	5	" 9th,.....	7	" 26th,.....	1	September 6th,.....	1
" 23rd,.....	8	" 10th,.....	12	" 27th,.....	8	" 10th,.....	1
" 24th,.....	6	" 11th,.....	16	" 28th,.....	1	" 11th,.....	2
" 25th,.....	9	" 12th,.....	15	" 29th,.....	1	" 14th,.....	1
" 26th,.....	7	" 13th,.....	5	July 1st,.....	2	" 18th,.....	1
" 27th,.....	6	" 14th,.....	4	" 2nd,.....	3	" 22nd,.....	1
" 28th,.....	6	" 15th,.....	18	" 3rd,.....	1	" 24th,.....	1
" 29th,.....	4	" 16th,.....	7	" 4th,.....	2	" 26th,.....	1
" 30th,.....	10	" 17th,.....	10	" 5th,.....	2	October 3rd,.....	1
" 31st,.....	5	" 18th,.....	10	" 6th,.....	4	November 23rd,.....	1
April 1st,.....	12	" 19th,.....	7	" 7th,.....	2		
						Total cases,.....	1,204

PLAGUE CASES, 1895.

Date.	Cases.	Date.	Cases.	Date.	Cases.	Date.	Cases.
April,	3	June,.....	13	August,	4	November,	6
May,	2	July,.....	2	September,	3	December,	12
						Total cases,.....	45