

(b) (1--31 May)

Name of disease	for May		for April	
	C	D	C	D
Malaria	P.2 R.11		P.0 R.8	--
Dengue fever	---	--	---	--
Syphilis	1,480	--	1,110	--
Gonorrhea	1,502	--	1,270	--
Chancroid	180	--	158	--
Lymphogranuloma Venereum	8	--	4	--
Schistosomiasis	--	--	--	--
Tsutsuganushi fever	--	--	--	--
Poliomyelitis	13	3	8	2
Elephantiasis	--	--	--	--
Sum total	3,196	3	2,558	2

(c) (1--31 May)

Name of disease	for May, '49		for April, '49	
	C	D	C	D
Measles	3,335	88	2,368	56
Whooping cough	804	26	439	17
Influenza	4	1	6	3
Yellow fever	---	--	---	--
Tetanus	11	5	8	12
Puerperal fever	1	1	---	1
Pneumonia	661	272	877	313
Rabies	4	3	---	1
Anthrax	---	---	---	---
Glanders	---	---	---	---
Tuberculosis	5,393	1,077	5,085	864
Leprosy	4	1	3	---
Trachoma	1,190	--	665	--
Infectious diarrhea	---	--	---	--
Sum total	11,407	1,474	9,451	1,267

Prevention Division

1. Number of persons immunized during May by type
(with number immunized during April as comparison):

Type of vaccination	Totals for May	Totals for April
Typhoid-para-typhoid	164	210
Cholera	---	---
Diphtheria	---	---
Small-pox	105	291

Remarks:

- a. Typhoid-para-typhoid vaccinated : Composed of 131 booster-vaccinated and 33 3-time series given.
- b. Abovementioned figures 164 and 105 show those involved in doubtful cases and travelers to Palao.
- c. Cholera vaccinated : none
- d. Diphtheria vaccinated : none

2. Number of repatriates examined during May
(with number examined during April as comparison):

Name of area from	Totals for May	Totals for April
Korea	0	0
Manchuria	0	0
China	0	0
U.S.S.R.	0	0
Southern countries	0	0
Totals	0	0

Education

Conference:

- a. On May 7, a liaison conference with 47 Environmental Sanitation Division chiefs of all the health centers (including 6 detachments) on the subject of how to carry out the regular insect control campaign for the summer season was held at the Kojimachi Health Center. Representing the central office, Communicable Disease Control Section chief, Insect and Rodent Control Division chief and other officials attended the conference.

Publicity campaign

- a. On May 10, the "News from Tokyo-to", weekly newspaper published by Tokyo-to, carried an article on insect (fly and mosquito) control contributed by Chief Yamaguchi. Notice-boards of all the branch offices of the ward offices were employed to put up the newspapers in order to educate the general citizens on the subject.
- b. A radio broadcast on the basis of a manuscript by Chief Yamaguchi concerning fly control was made for 15 minutes from 3:15 p.m. on May 16 for the purpose of enlightening the general citizens.

Training course:

- a. On May 24, a training course in insect and rodent control sponsored by the Welfare Ministry was held for 30 sanitary inspectors (including veterinarians) of the local governments at the Institute of Public Health. Chief Yamaguchi attended the course as a lecturer.
- b. On May 26 and 27, the month's last training course in insect and rodent control sponsored by the Welfare Ministry was held for 50 (numbering 100 in total) food inspectors of the local governments at the Institute of Public Health with Chief Yamaguchi present as a lecturer.

Insect and Rodent Control Division

1. Report on rodent control for May, '49.

A. Rodent control with baits (Allied billets and houses):

Number of health centers in charge : Kanda H. C. & 5 others
Number of hotels covered : 24
Number of times of application : 144
Number of antu-baits distributed : 4,968
Number of baits taken : 150
Amount of rat-poison used : 744 gr.
Number of rats collected dead : 8

B. Rodent control with traps (Allied billets and houses):

Number of health centers in charge : Kanda H.C. & 5 others
Number of hotels covered : 24
Number of times of application : 144
Number of traps distributed : 4,981
Number of rats collected : 116

C. Rodent control with traps (harbor areas):

Number of districts covered : Tsukishima district
& 4 others
Number of dwellings covered : 6,680
Number of traps distributed : 7,530
Number of rats collected : 1,008

D. Rodent control campaign throughout Tokyo:

Although the campaign was actually completed at the end of April, some of the results for April remained unreported in the previous monthly report. The following are the additional results for April and ^{total results} since October, 1948.

No. health centers in charge	No. dwellings covered	No. baits distr.	No. baits taken	No. rats collected dead
Koishikawa H.C. & 4 others	10,158	58,399	21,062	1,208
Sum total since Oct., '48	1,392,815	7,760,931	2,409,316	174,392

E. Rodent control against Central Fish Market:

The following are the results of rodent control carried out independently by the rodent control teams of the Central Fish Market:

Number of traps distributed 360
 Number of rats collected 60

F. Anti-typhus rodent control against focal areas:

Number of dwellings covered : 457
 Number of antu-baits distributed : 2,305
 Number of baits taken : 697
 Number of rats collected dead : 99

G. Sum total of rats captured : 23,093

G. Sum total of rats captured : 23,093

{ With baits 21,909
 With traps 1,184

H. Number of autopsies on rats collected : 918; no positive case found.

I. Number of workers engaged in rodent control: 26 members,
 11 teams (6 for Allies, 5 for harbor areas).

2. Report on typhus control for May, '49

A. Report on typhus cases:

Number of suspect cases : 4

Number of cases confirmed : 2

Number of diagnoses changed : 2 (including 1 remaining suspect carried over from previous month)

Number of remaining suspects : 1

Sum total of suspect cases since January, '49 : 23

Sum total of cases confirmed " " " : 10

Sum total of diagnoses changed " " " : 12

Sum total of remaining suspects " " " : 1

B. Number of persons dusted : focal 1st 1,517

" repeating..... 1,139

unsanitary mass area 1st....20,864

(including 10,537
persons covered by
insect control campaign
for summer season)

" " " repeating..
14,636

dusting stations 2,742

C. Number of persons immunized :

focal 1st	3,068	(including Itabashi 6th Primary schoolchildren given only 1 time because of diagnosis changed.)
" repeating	696	
2-time series given.....	60	travelers abroad (total number)

D. Results of insecticidal disinfection:

Number of theaters covered	219
Number of detention rooms	84
Number of public bath-houses	671
Number of electric cars on private lines	1,332
Number of municipal street-cars	1,441
Number of municipal buses	1,363
Number of company buses	1,188
Number of railway stations of private lines	400
Number of hospitals	79

3. Report on insect control for May, '49

A. Results of insect control campaign for summer season:

Number of sanitary teams as of end of May	245
Number of team members as of end of May	1,467
Number of persons dusted	10,537
Acreage dusted	23,342 sq.m.
Number of clothes and bedclothes dusted	21,274
Number of dwellings sprayed	419,955
Acreage sprayed	1,800,290 sq.m.
Acreage of public water-closets, sheds,..etc. sprayed..	27,066 sq.m.
Amount of waste disposed of by burning up	579 tons
Amount of waste disposed of by burying	971 "
Acreage of side-ditches cleaned	1,316,035 sq.m.
Acreage of open areas cleaned	31,258 "
Acreage of roads cleaned	119,414 "

Sanitation

Water supply

Chlorine added in P.P.M. : 2 P.P.M. (April)

Chlorine remaining at pipe-tip : 1.44 P.P.M. (April)

Number of analyses : 5 times per month (April)

Average pressure within pipe : 8 lbs. (April)

Total leakage at end of month : under investigation (April)

Total amounts of water consumption per month and day during April (with total amounts during March as comparison):

Total amount per month	:	34,446,609	cub. m.	for April;
" " " "	:	32,574,304	"	" March.

Total amount per day	:	1,148,220	"	" April;
" " " "	:	1,163,386	"	" March.

Total filter plants	:	12	plants	for April;
" " " "	:	12	"	" March.

Venereal Disease Control Division.

Report on V.D. control for May

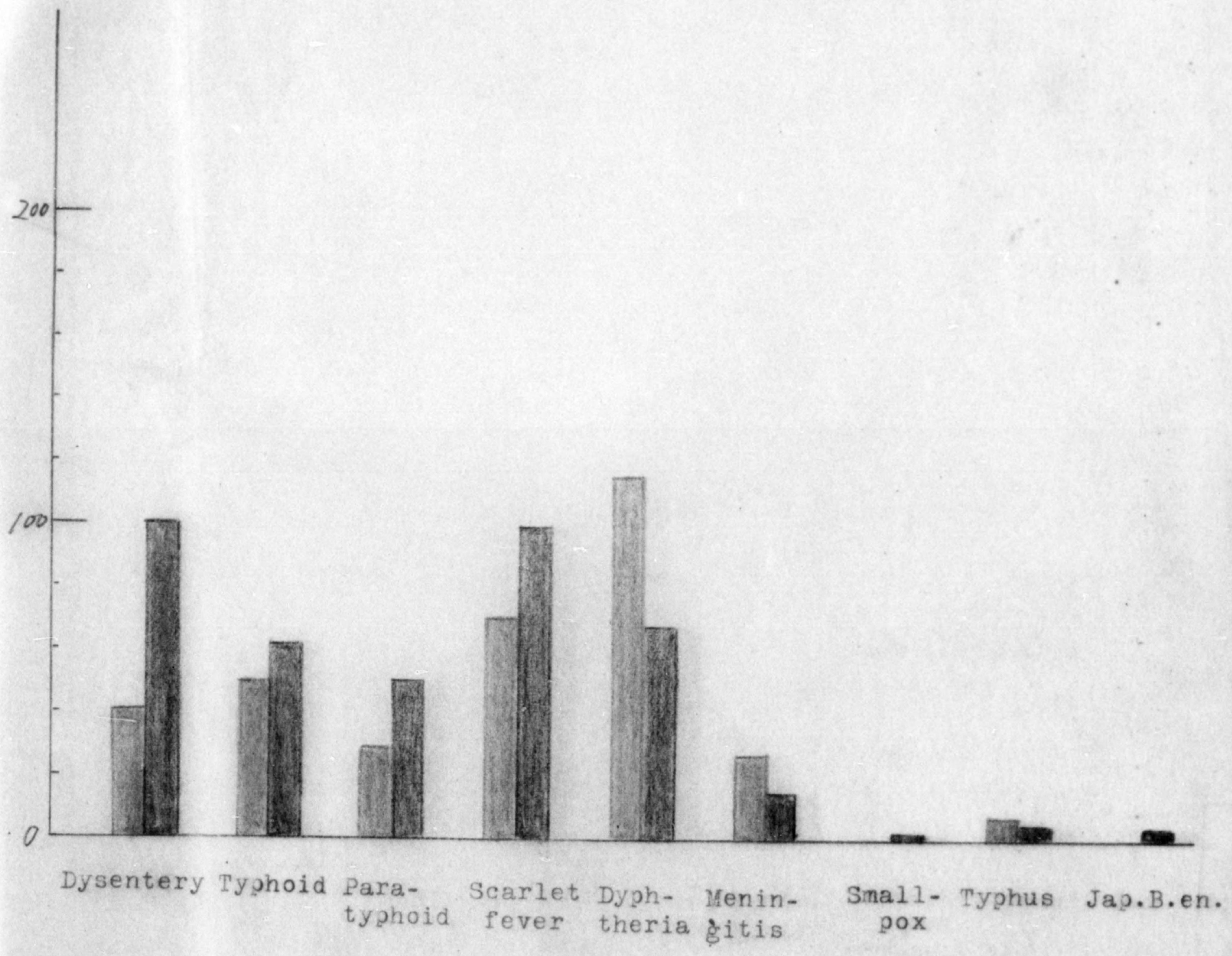
Classification by item	Totals for May	Totals for April
(1) No. of compulsory examinations:	1,095	807
Dancers	0	0
Street-walkers	1,095	807
(2) No. of persons examined:	6,352	5,586
a. 41 health centers	6,223	5,479
b. Hachioji Hospital	129	107
(3) No. of positives reported (41 H.C.s & others)	3,170	2,542
Syphilis	1,480	1,110
Gonorrhoea	1,502	1,270
Chancroid	180	158
Lymphogranuloma Venereum	8	4
(4) No. of patients as of 1st of month	73	159
No. of patients hospitalized dr. month	487	353
No. of discharged dr. month	409	439
No. of patients remaining as of end of month	151	73
(5) No. of syphilis patients:	1,480	1,110
No. of dark-fields done	37	25
No. of positives	29	16
No. of ulcerous	118	89
No. of primary	163	110
No. of secondary (incl. e.l., l.l.)	1,036	867
No. of tertiary (incl. latest syphilis)	281	133

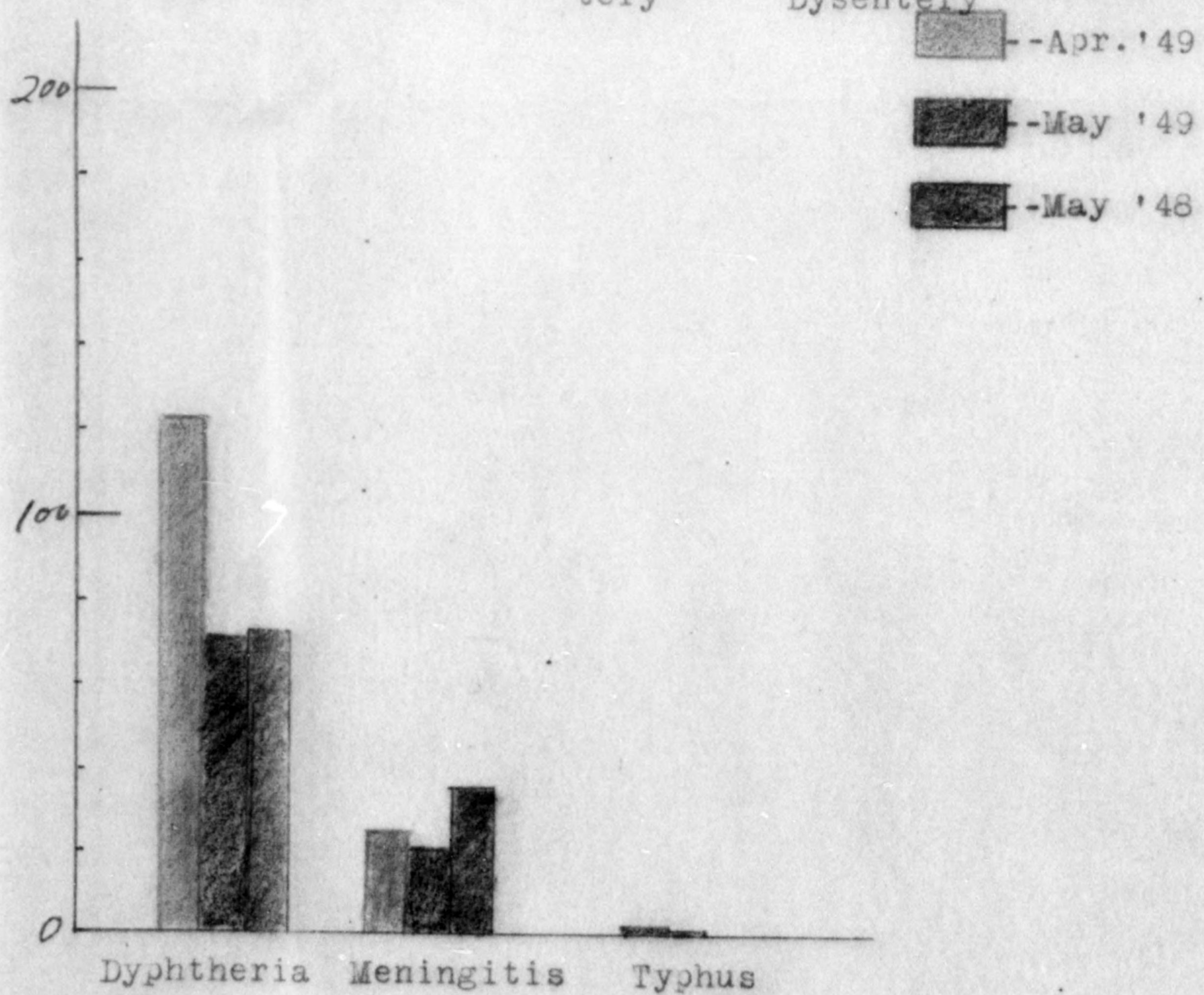
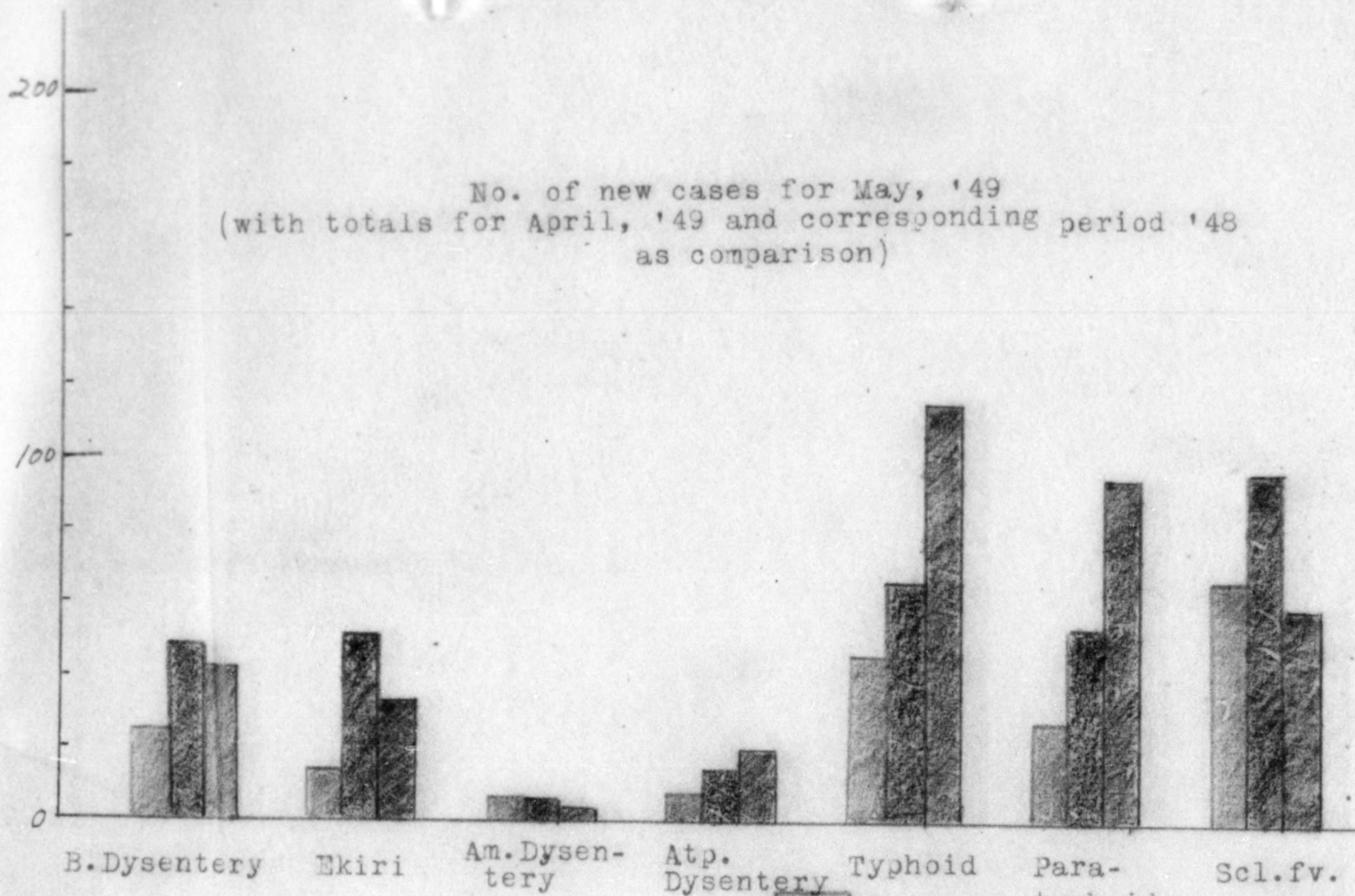
(6) List of hospitals and number of V.D. patients hospitalized during May

Name of V.D. hospital	Itemization	Syphilis	Gonorrhoea	Chancroid	Totals
Yoshiwara	No. of patients as of May 1	3	19	1	23
	No. hospitalized dr. May	29	106	8	143
	No. discharged dr. May	4	82	5	91
	No. remaining as of May 31	28	43	4	75
Toyotama	No. of patients as of May 1	24	24	2	50
	No. hospitalized dr. May	164	178	2	344
	No. discharged dr. May	176	138	4	318
	No. remaining as of May 31	12	64	0	76
Totals	No. of patients as of May 1	27	43	3	73
	No. hospitalized dr. May	193	284	10	487
	No. discharged dr. May	180	220	9	409
	No. remaining as of May 31	40	107	4	151

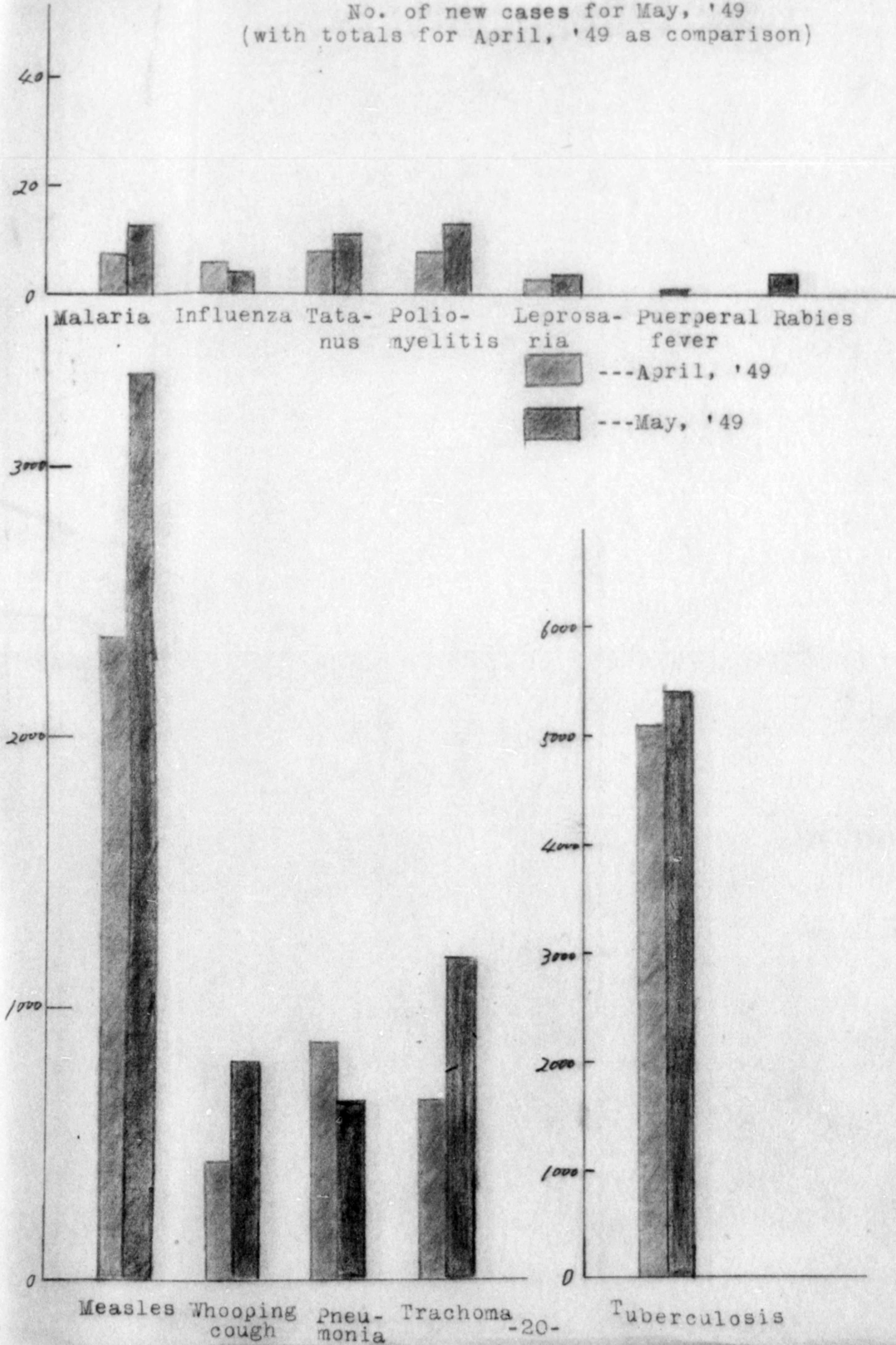
Totals hospitalized for May, '49
(with totals for April, '49 as comparison)

--- for April
--- for May

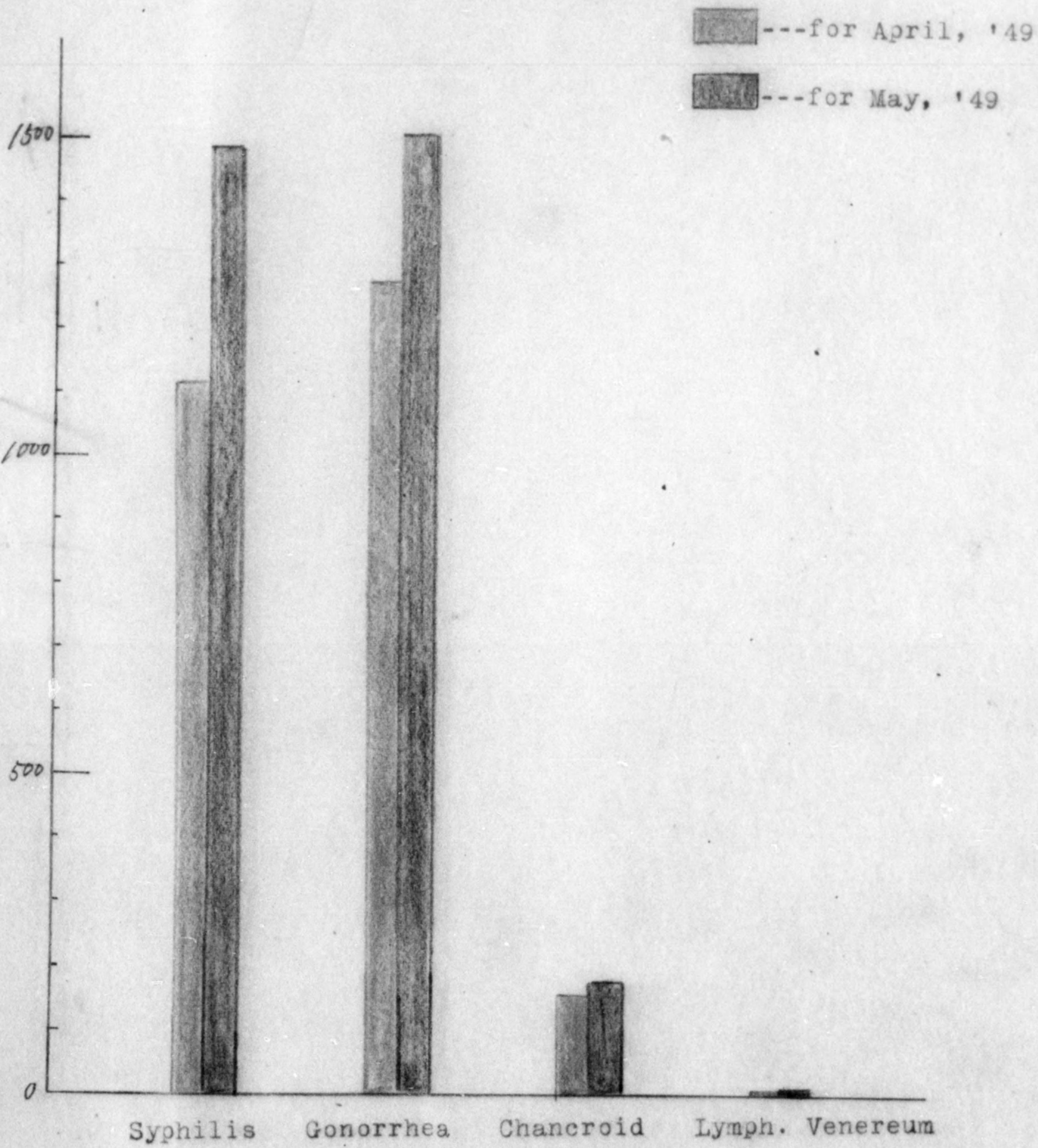




No. of new cases for May, '49
(with totals for April, '49 as comparison)



No. of new cases for May, '49
(with totals for April, '49 as comparison)



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MONTHLY MEDICAL REPORT FOR APRIL, 1949

Communicable Disease Control Section

MONTHLY MEDICAL REPORT FOR APRIL, '49

Communicable Disease Control Section

Topics of April

1. Test of fogging machines:

On April 14th, the test of fogging machines against the Honganji Temple of Asakusa, rice-field of Shinobazuno-ike, Uyeno, and so-called "Tent Village" in the neighborhood of Shinobazuno-ike was held under the auspices of the Kyôritsu Nôki Co. Ltd. with the attendance of G.H.Q., T.M.G.T. and Welfare Ministry officials concerned, high efficiency of the machines being recognized by all the officials.

2. Training course at Central Fish Market:

On April 26th, the Central Fish Market, Tsukiji, which has recently organized 53 rodent control teams consisting of 177 members in total, invited Chief Yamaguchi as the lecturer of a training course on rodent control held at the market for the purpose of carrying out rodent control effectively and efficiently. On the same 26th after the holding of the training course, a demonstration of rodent control with traps against the market was held under the direction of rodent control teams dispatched from the central office. For the results of the demonstration, refer to F., p.12.

3. Report of preventive measures taken against Tadao-mura, the area of outbreak of typhus cases:

On April 25th, 2 cases of typhus broke out from no. 1,855, Kiso, Tadao-mura, Minami-tama-gun. Although the local Minami-tama Health Center, of course, took adequate preventive measures, prevention teams, particularly insect and rodent control and injecting teams, were dispatched from the central office on April 28th from the point of view of preventing further outbreaks and the preventive measures were enlarged against the wider areas. The preventive measures proceeded, with Mr. Clinton W. Allen of T.M.G.T. and Chief Yamaguchi attending and encouraging. (Vid. f. p.12 & B. p.14)

4. Head-lice control campaign against schoolchildren throughout Tokyo:

Although the head-lice control campaign were completed on the whole in February, our investigation showed that there were still some schools where it remained unfinished. The campaign was thus continued anew and brought to completion. (Vid. E. p.16)

C O N T E N T S

Administration Division

Total bed capacity throughout Tokyo	Page
Total number of patients remaining as of April 30	1
Total number of patients hospitalized during April	1
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Prevention Division

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Insect and Rodent Control Division

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Venereal Disease Control Division

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Bar doagra,s	21-24
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Administration Division

- 1. (1) Total bed capacity throughout Tokyo: 1,222
 - (a) National and government hospitals 136
 - (b) Municipal C.D. hospitals 550

Komagome C.D. Hospital	230
Honjo	" "	80
Toyotama	" "	80
Ebara	" "	80
Toshima	" "	80

- (c) Private hospitals 136
- (d) Public C.D. hospitals and others 400

(2) Total number of patients remaining as of April 30 : 246

(3) Total number of patients hospitalized during April by disease (with totals during March as comparison):

Name of disease	During April	During March
Typhoid	49	47
Dysentery	40	54
Para-typhoid	28	38
Scarlet fever	70	90
Diphtheria	115	122
Meningitis	26	22
Small-pox	0	2
Typhus suspect	6	5
Jap. B. encephalitis	0	1
Sum total	334	381

Remarks:

(a) All C.D. beds of the Murayama, Tachikawa and Tokyo Branch Mist Hospitals (all national) numbering 33, 45 and 6 respectively were converted into T.B. beds, while out of those of the Denken Hospital (government) numbering 40, 25 were converted into T.B. beds.

(b) C.D. beds of the Hayashi, Miyaji, Toritsu and Sasaki Hospitals (all group c.) were increased or decreased in number as follows:

Hayashi Hospital	9 C.D. beds were reduced to 0 because of abolishment of the hospital.
Miyaji Hospital	7 C.D. beds were decreased to 5.
Toritsu Hospital	9 C.D. beds were increased to 11.
Sasaki Hospital	7 C.D. beds were increased to 9.

(c) C.D. beds of the following 2 hospitals and 1 isolated ward (all group d) were increased or decreased in number:

Nihon Idai Hospital	Suspended the use of all of 13 C.D. beds.
Medical College	
Tokyo Ika Hospital (former Yodobashi Hospital).....	15 C.D. beds were increased to 18.
Kasumi-mura Isolated Ward	8 C.D. beds were reduced to 0 because of abolishment of the ward.

(4) Report on new cases and deaths for April, '49.

(a) (1--30 April)

Name of disease	for Apr. '49		for Mar. '49		for Apr. '48		Since Jan. '49		crspdg period '48	
	C	D	C	D	C	D	C	D	C	D
B. dysentery	25	1	21	1	25	3	72	4	71	6
An. dysentery	6	---	13	---	2	1	23	2	15	4
Atp. dysentery	7	1	11	---	8	---	33	1	21	2
Ekiri	14	9	19	10	17	9	56	30	49	28
Cholera	---	---	---	---	---	---	---	---	---	---
Typhoid	45	7	54	7	113	7	259	34	320	27
Para-typhoid	27	---	38	1	89	3	178	2	220	5
Small-pox	---	1	---	---	---	---	3	1	---	---
Typhus	---	---	2	1	10	---	8	1	35	1
Scarlet fever	67	---	88	---	60	---	399	3	175	1
Diphtheria	123	16	117	9	96	14	495	64	458	70
Meningitis	26	6	25	4	51	15	86	21	206	58
Jap. B. suspect	---	---	---	---	---	---	---	---	---	---
Jap. B. confirmed	---	---	---	---	---	---	---	---	---	---
Sum total	340	41	385	33	471	52	1,612	163	1,570	202

Remarks: Population as of April 1, '49 5,743,909
 " " March 1, '49 5,708,325
 " " April 1, '48 5,269,342

Corrections: The numbers of cases of B. dysentery and scarlet fever reported to be 17 and 89 last month should have read 21 and 88 respectively.

(b) (1--30 April)

Name of disease	for April		for March	
	C	D	C	D
Malaria	P.0 R.8	---	P.1 R.11	---
Dengue fever	---	---	---	---
Syphilis	1,110	---	1,239	---
Gonorrhoea	1,270	---	1,615	---
Chancroid	158	---	196	---
Lymphogranuloma Venereum	4	---	4	---
Schistosomiasis	---	---	---	---
Tsutsuganushi fever	---	---	---	---
Poliomyelitis	8	2	10	1
Elephantiasis	---	---	---	---
Sum total	2,558	2	3,076	1

(c) (1--30 April)

Name of disease	for April, '49		for March, '49	
	C	D	C	D
Measles	2,368	56	1,839	37
Whooping cough	439	17	453	20
Influenza	6	3	38	2
Yellow-fever	---	---	---	---
Tetanus	8	12	7	2
Puerperal fever	---	1	---	---
Pneumonia	877	313	1,082	390
Rabies	---	1	---	---
Anthrax	---	---	---	---
Glanders	---	---	---	---
Tuberculosis	5,085	864	4,641	845
Leprosy	3	---	2	---
Trachoma	665	---	601	---
Infectious diarrhea	---	---	---	---
Sum total	9,451	1,267	8,663	1,296

Corrections: The number of cases of infectious diarrhea reported to be 3 last month should have read 0.

Prevention Division

1. Number of persons immunized during April by disease
(with number immunized during March as comparison):

Type of vaccination	Totals for April	Totals for March
Typhoid-para-typhoid	210	---
Cholera	---	---
Diphtheria	---	---
Small-pox	291	697

Remarks:

- (1) Both the typhoid-para-typhoid vaccinated and small-pox inoculated show those involved in doubtful cases, such as contacts and neighbors, and travelers abroad.
- (2) The cholera vaccinated : none
- (3) The diphtheria vaccinated : none

2. Number of repatriates examined during April
 (with number examined during March as comparison):

Name of area from	Totals for April	Totals for March
Korea	0	3
Manchuria	0	16
China	0	2
U.S.S.R.	0	2
Southern countries	0	1
Total	0	24

Education

Lecture meeting:

- a. On April 11th, a lecture meeting on insect and rodent control sponsored by the Fukagawa Health Center was held at the Meiji Primary School for some 130 managers of barber-shops, beauty-parlors and restaurants in its district. Representing the central office, Chief Yamaguchi attended the meeting as the lecturer.

Training course:

- a. On April 12th, a training course on insect and rodent control sponsored by the Welfare Ministry was held at the Institute of Public Health for 20 food inspectors representing the local governments. Chief Yamaguchi was present at the course to lecture on insect and rodent control.
- b. In preparation for the regular insect control campaign for the summer season expected to begin from May, a training course on insect and rodent control sponsored by the central office was held for 42 Environmental Sanitation Division chiefs of all the health centers at the hall of the Kojimachi Health Center on April 18th, with Mr. Clinton W. Allen of T.M.G.T., C.D.C. Sect. Chief Yosano and I. & R.C.Div. Chief Yamaguchi present.

Conference:

- a. On April 15th, a C.D.C. Section-sponsored liaison conference on the subject of how to disinfect cars and to distribute insecticides (such as D.D.T. oil and pyrethrum emulsion) was held at the central office with 20 representatives of private railway and bus companies and persons responsible for disinfection of municipal street-cars and buses. Chief Yamaguchi, Supervisor Kojima and Medical Service Section Chief Kimura attended the conference.

Publicity campaign:

- a. On April 16th, the method of controlling mosquitoes and flies was broadcast from J.O.A.K. on the basis of a manuscript by Chief Yamaguchi.
- b. In preparation for the regular insect control campaign for the summer season, some 10,000 mosquito and fly control posters to be put up at the following selected places were distributed to all the health centers on April 20th:
 - (1) Ward offices, ward branch offices and their detachments.
 - (2) Notice-boards of police-boxes.
 - (3) Branch offices of Foodstuff Rationing Corporation.
 - (4) Public bath-houses.
 - (5) Beauty-parlors.
 - (6) Major eating-houses.
- c. On April 20th, some 250,000 fly and mosquito control leaflets to be employed as a medium to educate the general citizens on the regular insect control campaign for the summer season were delivered to all the health centers.

Others:

- a. For the purpose of promoting efficiency in insecticidal disinfection against cars, buses and railway stations, the following inspection of D.D.T.-spraying work was made:

<u>Inspected cars, buses, stations owned by</u>	<u>Date inspected</u>
Tokyô Kyûkô Co. Ltd.	April 9th
Tôbu Tetsudô Co. Ltd.	April 13th
Keihin Kyûkô Co. Ltd.	April 19th
Keiô Densha Co. Ltd.	April 20th
Odakyû Co. Ltd.	April 21st.

Insect and Rodent Control Division

1. Report on rodent control for April, '49.

A. Rodent control with baits (Allied billets and houses):

Number of health centers in charge: Kanda H.C. & 5 others
Number of hotels covered : 26
Number of times of application : 150
Number of antu-baits distributed: 5,014
Number of baits taken : 169
Amount of rat-poison used : 753 gr.
Number of rats collected dead : 3

B. Rodent control with traps (Allied billets and houses):

Number of health centers in charge: Kanda H.C. & 5 others
Number of hotels covered : 26
Number of times of application : 150
Number of traps distributed : 4,809
Number of rats collected : 146

C. Rodent control with traps (harbor areas):

Number of districts covered : Tsukishima district and
4 others
Number of dwellings covered : 7,016
Number of traps distributed : 7,923
Number of rats collected : 972

D. Rodent control campaign throughout Tokyo:

No. health centers in charge	No. dwellings covered	No. baits distributed	No. baits taken	No. rats collected dead
Nihombashi H.C. & 18 others	127,427	678,440	199,769	13,186
Sum total since Oct., '48	1,382,657	7,702,532	2,388,254	173,184

Remarks: Started from October, 1948, the campaign was ended in April with the abovementioned results.

E. Anti-typhus rodent control against focal areas :

Number of dwellings covered : 1,700
 Number of antu-baits distributed : 9,957
 Number of baits taken : 3,169
 Number of rats collected dead : 217

F. Rodent control against special areas :

Area covered	No. dwellings covered	No. baits distributed	No. baits taken	No. rats collected dead	No. traps distributed	No. rats collected
Tadao-mura, Minami-tama	228	2,072	768	55	92	49
Central Fish Market	---	---	---	---	1,000	75

Remarks: The rodent control against Tadao-mura was carried out as an emergency one because of concurrent incidence of 2 typhus cases, with 3 teams (of 2 members each) participating. The repeating rodent control was suspended because of later changes in diagnoses.

G. Sum total of rats captured : 205,117

{ with baits 203,875
with traps 1,242

H. Number of autopsies on rats collected : 804; no positive case found.

I. Number of workers engaged in rodent control :

- (a) 26 (11 teams) workers for Allies and harbor areas; besides, 11 temporary workers joined as circumstances required.
- (b) 250 (125 instructing teams) health center workers for rodent control campaign throughout Tokyo.

2. Report on typhus control for April, '49.

A. Report on typhus cases:

Number of suspect cases : 6
 Number of cases confirmed : none
 Number of delayed confirmed : none
 Number of diagnoses changed : 6 (including 1 remaining suspect
 carried over from previous month)
 Number of remaining suspects : 1

sum total of suspect cases since January '49 : 19
 Sum total of cases confirmed " " : 8
 Sum total of diagnoses changed " " : 10
 Sum total of remaining suspects " " : 1

B. Preventive measures taken against Tadao-mura area:

- (1) Number of persons immunized (focal 1st).....1,500
 (by one injecting team of 2 doctors, 3 public health nurses)
- (2) Results of dusting of D.D.T. :
- (a) Number of persons dusted (focal 1st)..... 1,550
 (b) Number of clothes, bed-clothes dusted..... some 6,000
 (c) Number of dwellings covered..... 150 (some 3,000 mats)
 (d) Amount of D.D.T. used..... 198 lbs.

Remarks: Abovementioned figures were obtained from the results of dusting of D.D.T. by 7 central office insect control workers and 3 local health center workers. Diagnoses of the 2 cases in question were afterwards changed, so the repeating preventive measures were suspended.

C. Number of persons dusted : focal lst 2,464 (incl. Tadao-mura results)
 " repeating..... 361
 unsanitary mass area lst..... 19,981
 " " repeating. 13,220
 dusting stations..... 2,243

D. Number of persons immunized : focal lst2,355 (incl. Tadao-mura results)
 " repeating..... 561
 mass areas lst (inmates of Welfare institutions)..... 7,057
 mass area repeating (inmates of Welfare institutions)... 6,129

Remarks: As seen in above C. and D., that the results of the repeating preventive measures are disproportionally few as compared with those of the first ones is due to the fact that the diagnoses of the 2 cases were afterwards changed.

E. Results of head-lice control campaign against schoolchildren throughout Tokyo:

Number of schools covered in April	5
Number of schoolboys dusted in April (1st time)....	1,011
Number of schoolgirls dusted " " (" ")....	2,333
Number of schoolboys dusted (2nd time)	906
Number of schoolgirls dusted (" ")	1,705
Total number of schoolboys dusted	1,917
Total number of schoolgirls dusted	4,038
Total number of schoolchildren dusted	5,955

Accordingly, the sum total results of the campaign since January this year are as follows:

Prescribed number of schools	687
Prescribed number of schoolchildren	152,047
Period	from January to April
Number of schools (actually) covered	687
Number of schoolgirls (actually) dusted (1st time).	144,636
Number of schoolboys (actually) dusted (1st time)..	10,121
Number of schoolboys (actually) dusted (2nd time)..	9,592
Number of schoolgirls (actually) dusted (2nd time).	140,981
Total number of schoolboys (actually) dusted	19,713
Total number of schoolgirls dusted	285,617
Total number of schoolchildren dusted	305,330

Corrections: The prescribed numbers of both schools and schoolchildren reported the month before ~~last~~ to be 595 and 140,388 should have read 687 and 152,047 respectively. Besides, also the number of schools covered reported to be 641 should have read 682.

F. Results of insecticidal disinfection:

Number of theaters covered	152
Number of detention rooms	79
Number of public bath-houses	713
Number of municipal street-cars	1,441
Number of cars on private lines	1,349
Number of municipal buses	1,351
Number of company buses	1,149
Number of railway stations of private lines ..	474
Number of hospitals	60

Sanitation

Water supply

Chlorine added in P.P.M. : 2 P.P.M. (March)

Chlorine remaining at pipe-tipe : 1.46 P.P.M. (March)

Number of analyses : 4 times per month (March)

Average pressure within pipe : 10 lbs. (March)

Total leakage at end of month : 30% (March)

Total amount of water consumption per month and day during March (with total amount during February as comparison):

Total amount per month :	35,158,225	cub.m.	for Mar.;
" " "	32,574,804	" "	Feb.

Total amount per day :	1,134,136	"	for Mar.;
" " "	1,163,386	" "	Feb.

Total filter plants :	12 plants	for Mar.;
" " "	12 plants	" Feb.

Venereal Disease Control Division
 Report on V.D. control for April

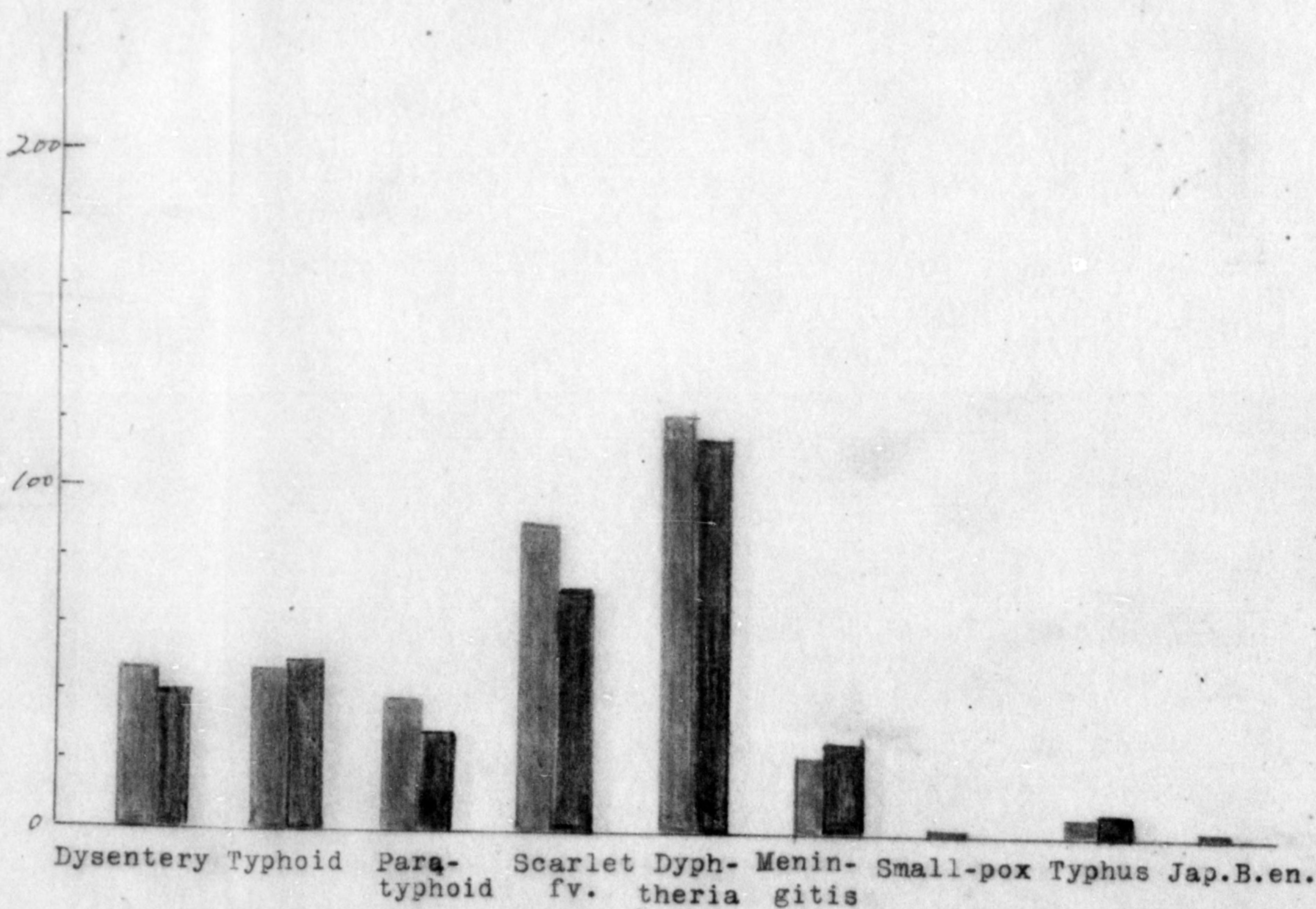
Classification by item	Totals for April	Totals for March
(1) No. of compulsory examinations:	807	1,518
Dancers	0	536
Street-walkers	807	982
(2) No. of persons examined:	5,586	5,358
a. 41 health centers	5,479	5,167
b. Hachioji Hospital	107	191 (incl. Honjo Hosp.)
(3) No. of positives reported (41 H.C.s & others)	2,542	3,054
Syphilis	1,110	1,239
Gonorrhoea	1,270	1,615
Chancroid	158	196
Lymphogranuloma Venereum	4	4
(4) No. of patients as of 1st of month	159	91
No. of patients hospitalized dr. month	353	548
No. of discharged dr. month	439	480
No. of patients remaining as of end of month	73	159
(5) No. of syphilis patients:	1,110	1,239
No. of dark-fields done	25	23
No. of positives	16	17
No. of ulcerous	89	87
No. of primary	110	161
No. of secondary (incl. e.l., l.l.)	867	879
No. of tertiary (incl. latest syphilis)	133	199

(6) List of V.D. hospitals and number of V.D. patients hospitalized during April:

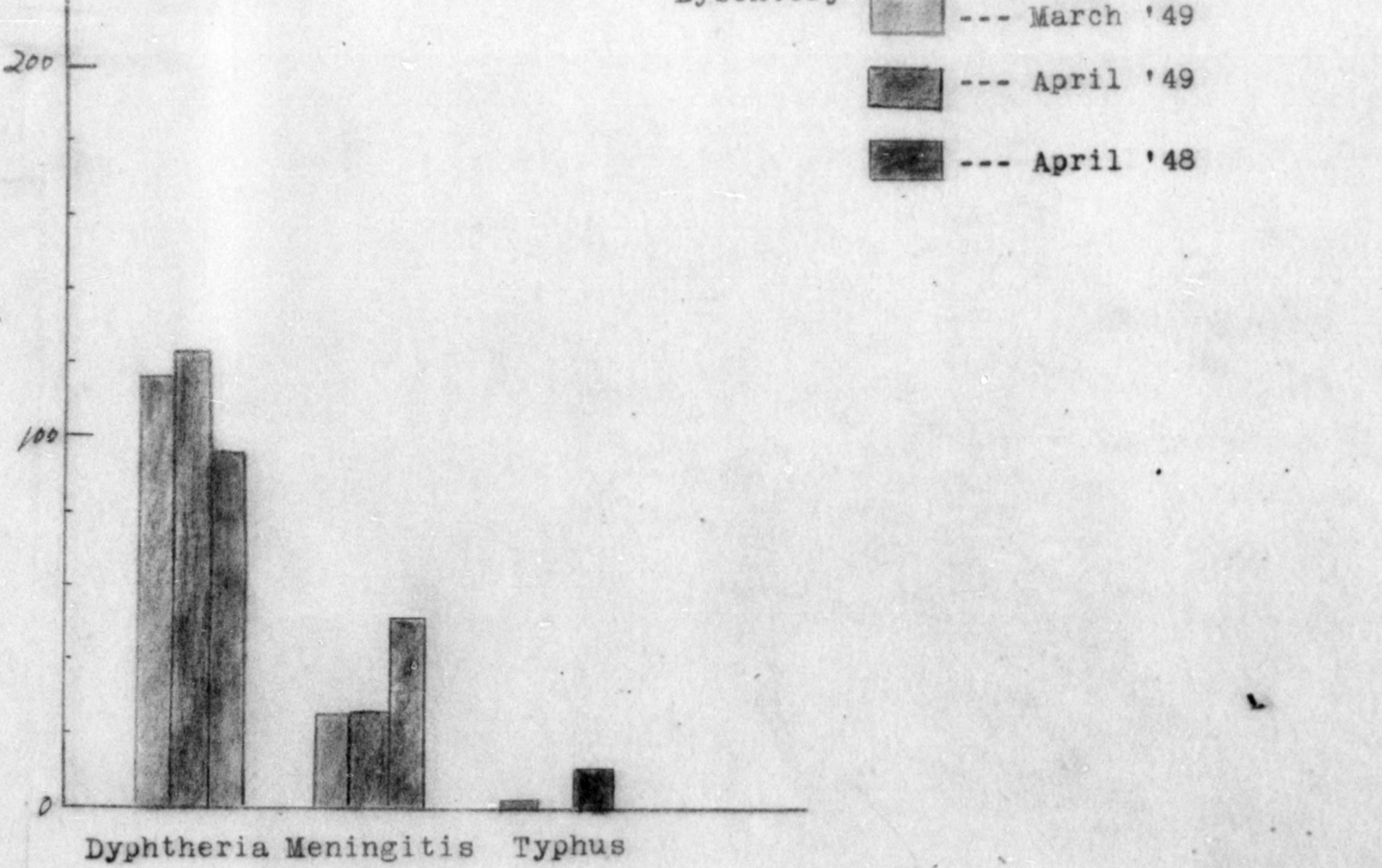
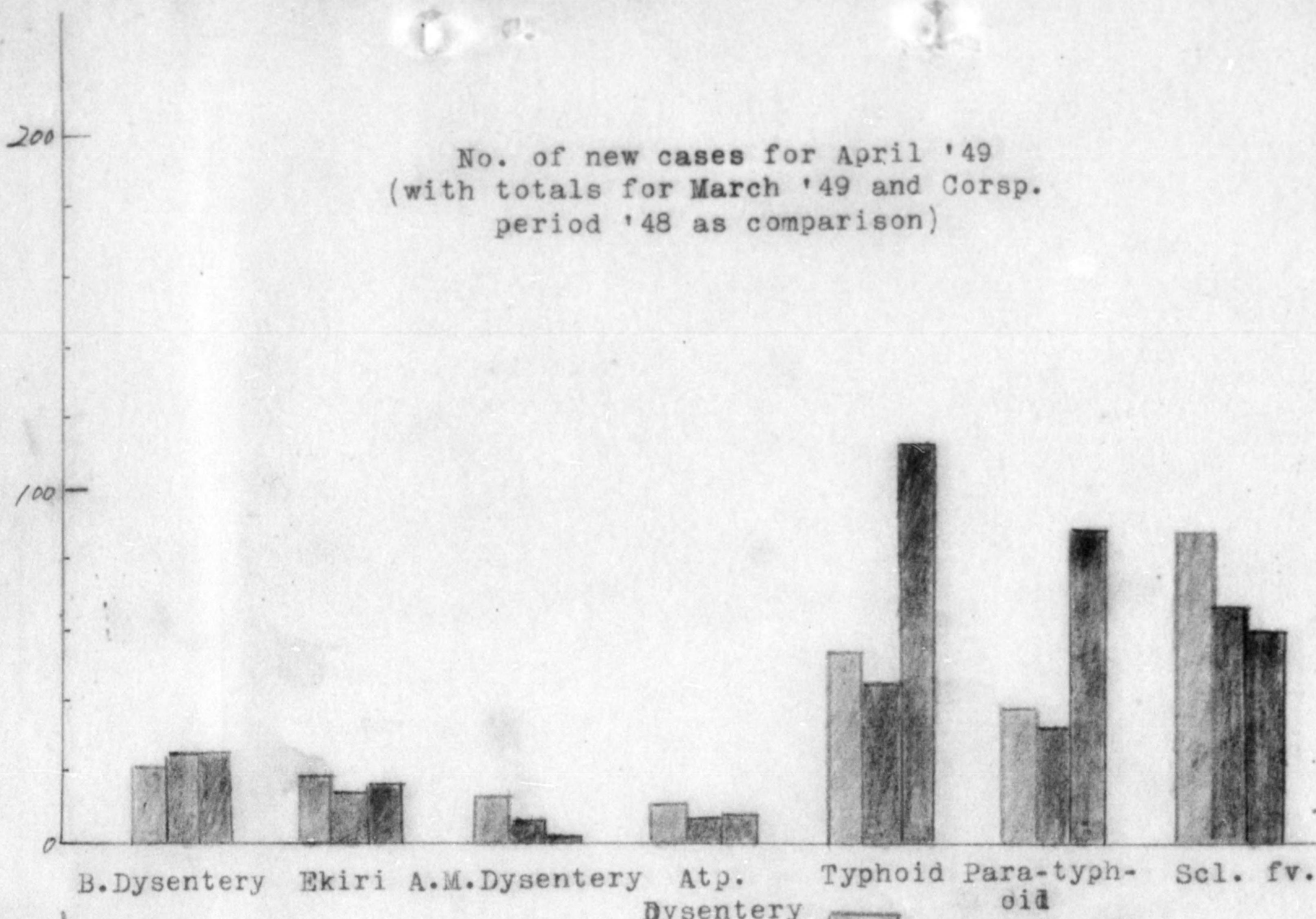
Name of V.D. hospital	Itemization	Syphilis	Gonorrhoea	Chancroid	Totals
Yoshiwara	No. of patients as of Apr. 1	14	43	3	60
	No. hospitalized dr. Apr.	6	59	6	71
	No. discharged dr. Apr.	17	83	8	108
	No. remaining as of Apr. 30	3	19	1	23
Toyotama	No. of patients as of Apr. 1	43	56	0	99
	No. hospitalized dr. Apr.	161	118	3	282
	No. discharged dr. Apr.	180	150	1	331
	No. remaining as of Apr. 30	24	24	2	50
Totals	No. of patients as of Apr. 1	57	99	3	159
	No. hospitalized dr. Apr.	167	177	9	353
	No. discharged dr. Apr.	197	233	9	439
	No. remaining as of Apr. 30	27	43	3	73

Total hospitalized for April '49
(with totals for March '49 as comparison)

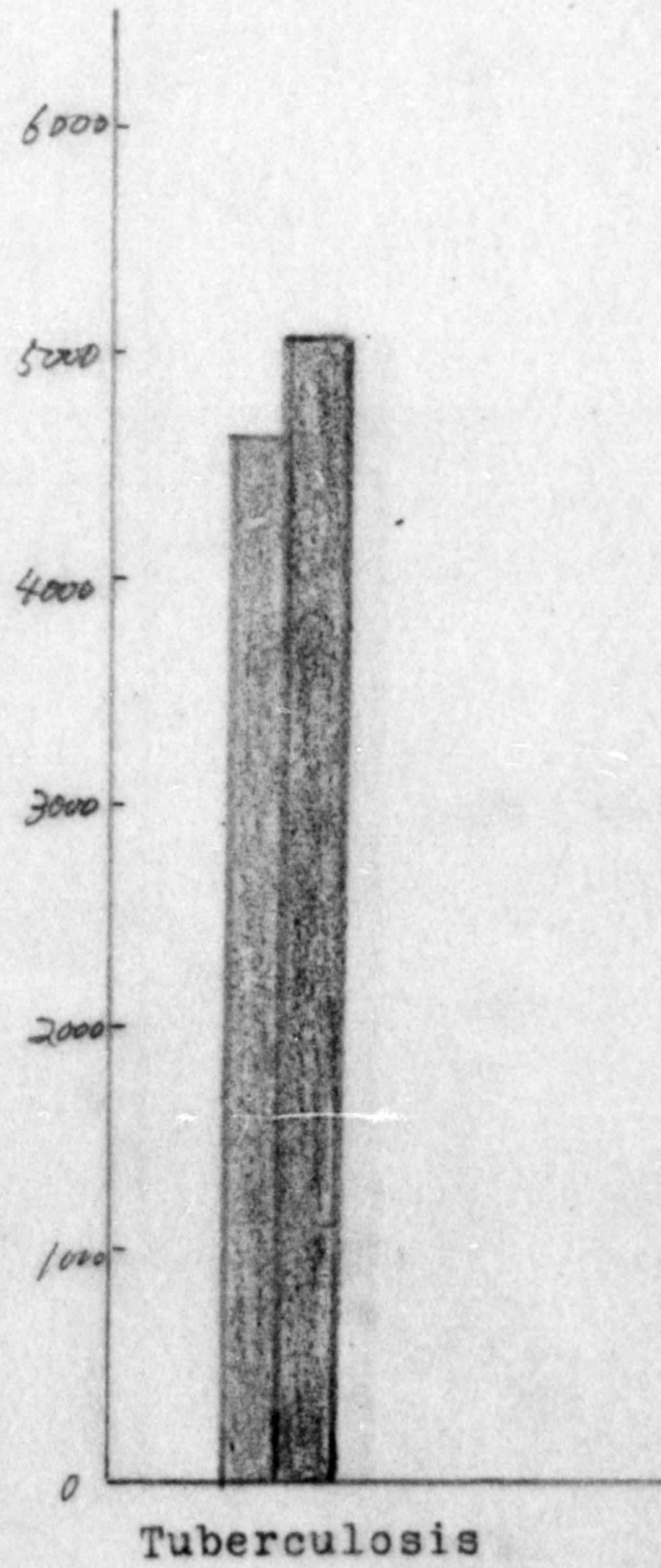
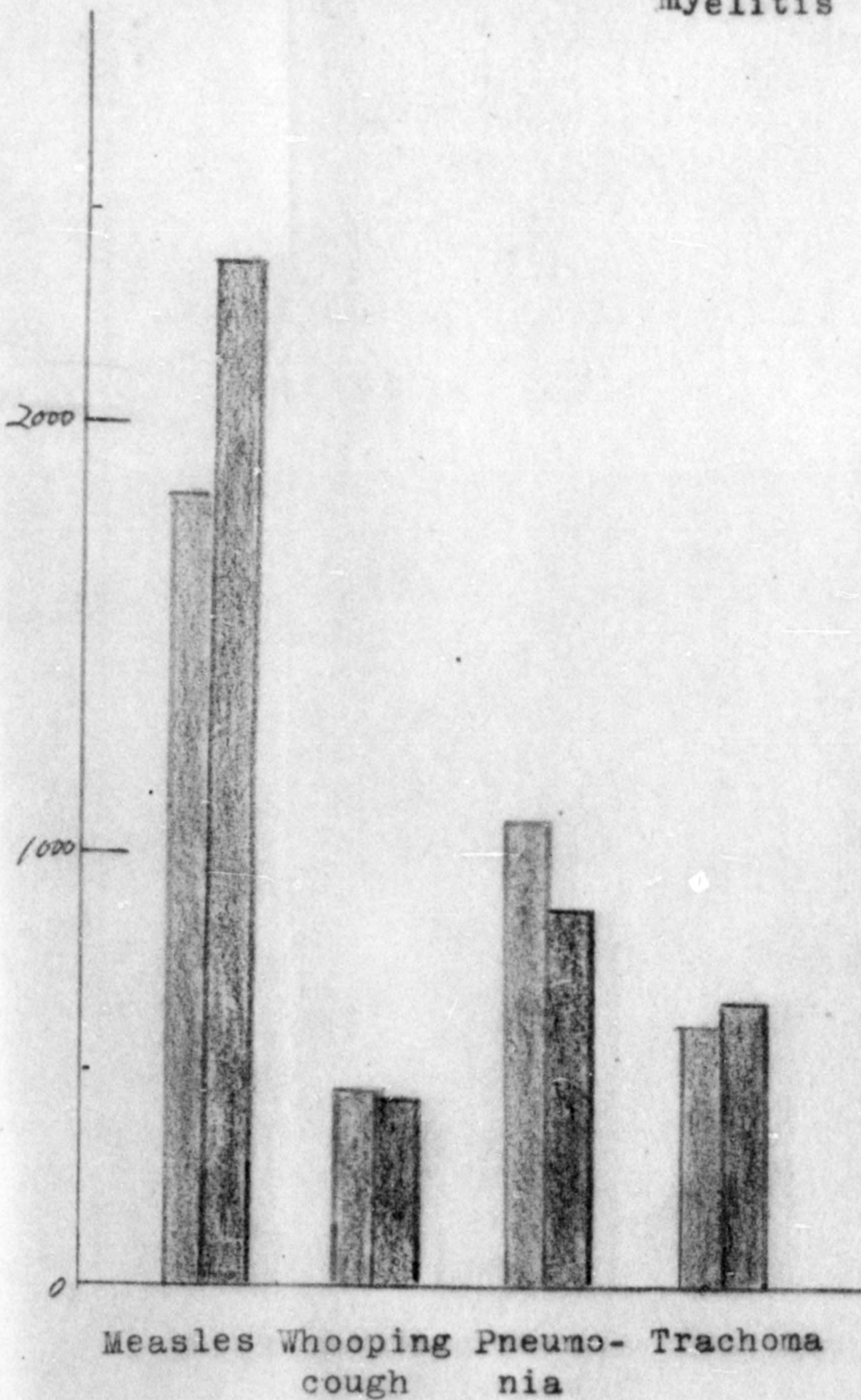
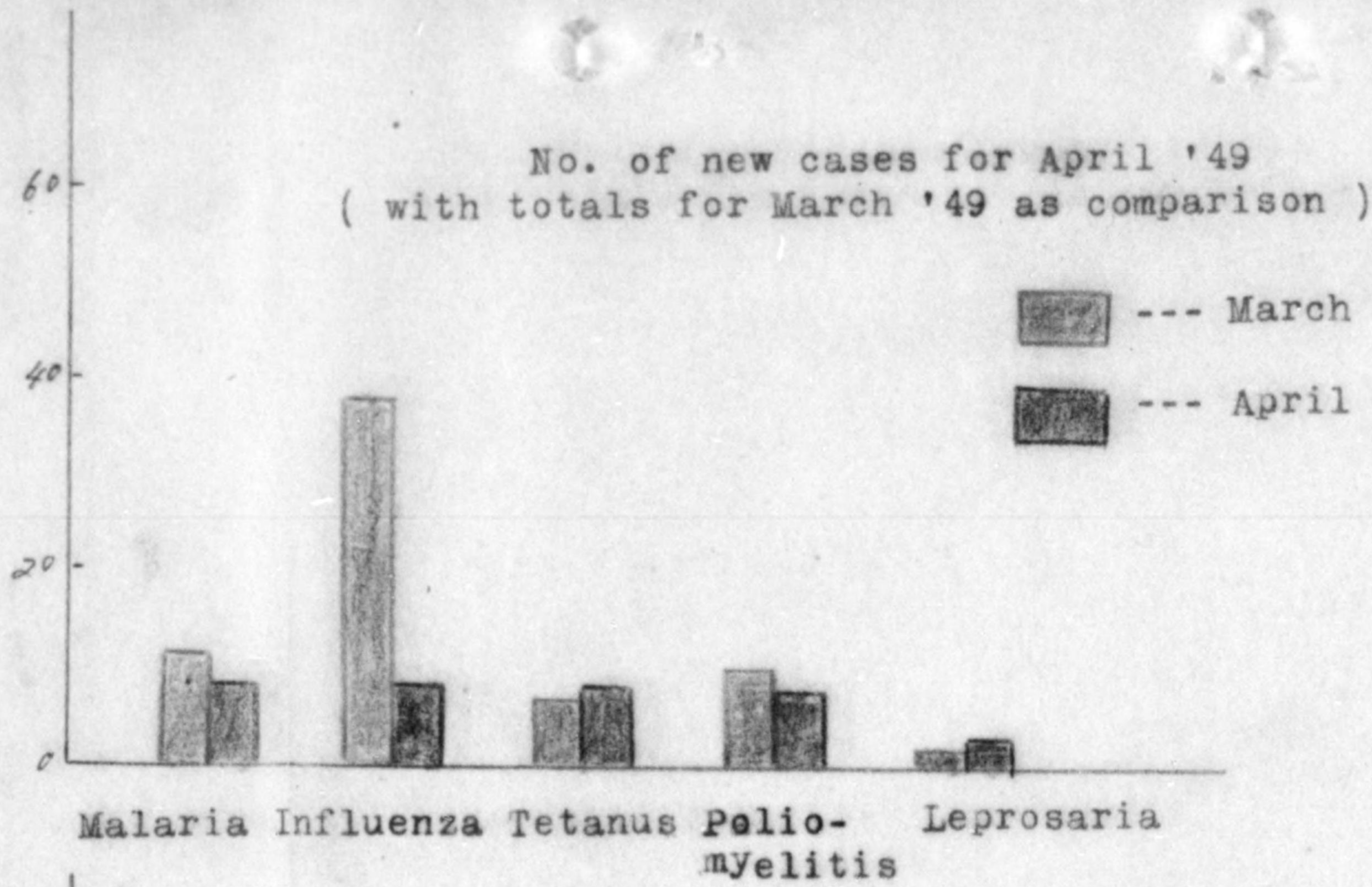
--- for March
--- for April



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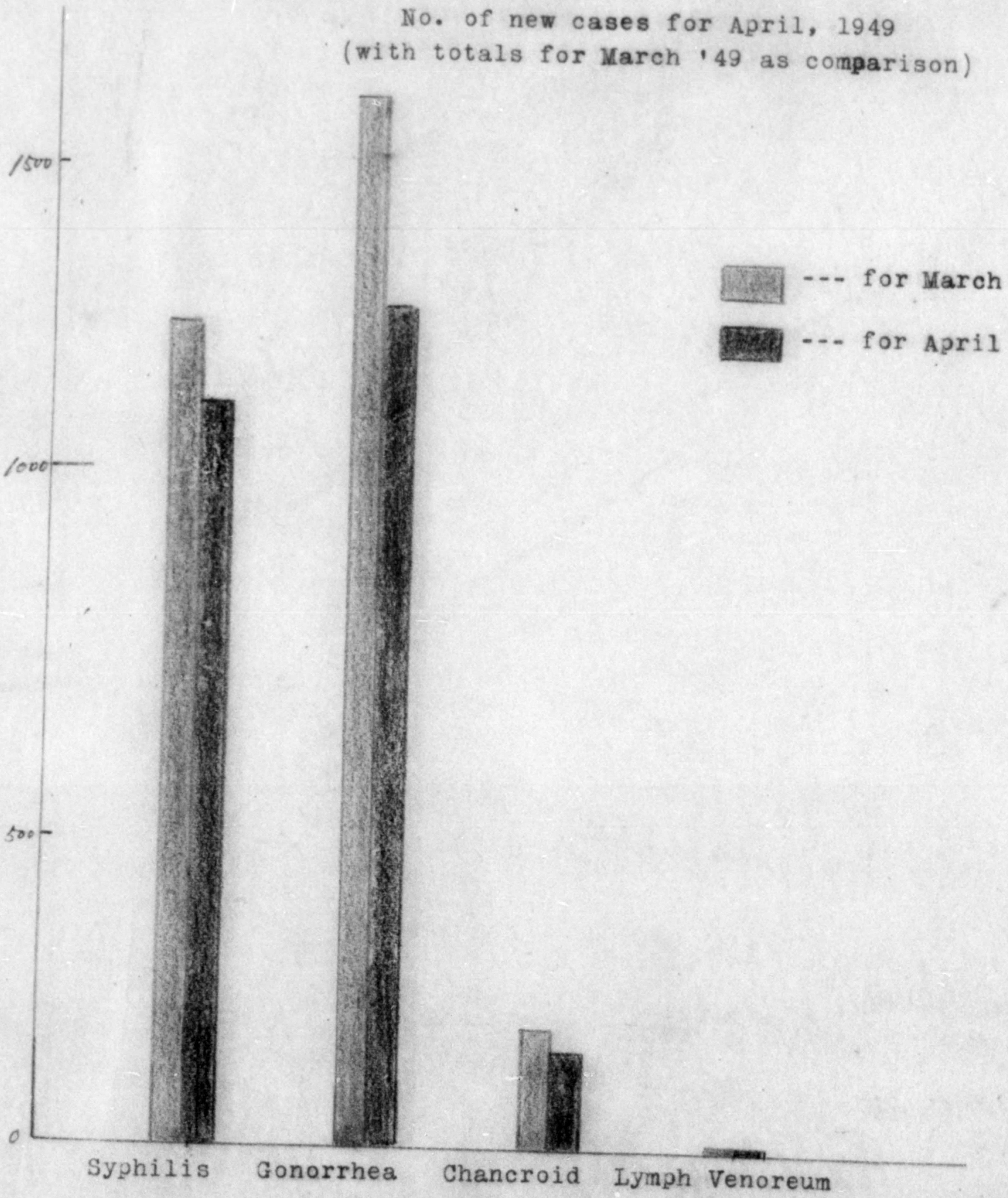
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No. of new cases for April, 1949
(with totals for March '49 as comparison)



DRM

MONTHLY MEDICAL REPORT FOR MARCH, 1949

Communicable Disease Control Section

MONTHLY MEDICAL REPORT FOR MARCH, 1949

Communicable Disease Control Section

Topics of March

1. Extraordinary rodent control campaign against designated places:

The extraordinary rodent control campaign against the designated places (such as Gomi-gumi Swinery and Tsukiji Central Market, especially the neighborhood of the fish-galantine manufactory and the case manufacturing company) was carried out in compliance with the oral recommendation by Mr. Clinton W. Allen and Dr. Charles E. Pegg of the Tokyo Military Government Team. Above all, the swinery, where swines are being fed on garbage disposed of by the Occupation Forces, is helplessly abandoned to the rampancy of numberless rats, and even the cats kept there are reportedly in such a condition that they, overwhelmed by the rats, can not do nothing but playing with the rats, Mr. Allen and Dr. Pegg said.

The campaign established a record of 321 captured rats a day at highest as a result. (vid. D. p. 14)

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Administration Division

(1) Total bed capacity throughout Tokyo : 1,356

(a) National and government hospitals 245

(b) Municipal C. D. hospitals 550

Komagome C.D. Hospital	230
Honjo " "	80
Toyotama " "	80
Ebara " "	80
Toshima " "	80

(c) Private hospitals 143

(d) Public C. D. hospitals and others 418

(2) Total number of patients remaining as of March 31 : 295

(3) Total number of patients hospitalized during March by disease (with totals during February as comparison) :

Name of disease	During March	During February
Typhoid	47	69
Dysentery	54	22
Para-typhoid	38	38
Scarlet fever	90	111
Diphtheria	122	116
Meningitis	22	22
Small-pox	2	2
Typhus suspect	5	4
Jap. B. encephalitis	1	1
Sum total	381	385

- Remarks: a. As there has been no concurrent outbreak of C.D. cases of late, C.D. bed capacity of the National Okura, Setagaya and Oji Hospitals was decreased respectively by 225, 80 and 30 because of conversion into beds for general and T.B. patients.
- b. C.D. bed capacity of the National Tetsudô Hospital was increased by 7 because of extension of the hospital.
- c. C.D. bed capacity of the Shiseikai 2nd Hospital (group d) was decreased by 9 because of conversion into T.B. beds.

Correction: Total C.D. bed capacity throughout Tokyo which was reported to be 1,639 in the previous month should have read 1,693.

(4) Report on new cases and deaths for March, '49
(a) (1--31 March)

Name of disease	for Mar., '49		for Feb. '49		for Mar. '48		since Jan. '49		crspdg period c:48	
	C	D	C	D	C	D	C	D	C	D
B.dysentery	17	1	15	1	24	1	43	3	46	3
Au.dysentery	13	---	---	2	5	---	17	2	13	3
Atp.dysentery	11	---	3	---	3	1	26	---	13	2
E.kiri	19	10	14	7	16	12	42	21	32	19
Cholera	---	---	---	---	---	---	---	---	---	---
Typhoid	54	7	64	9	67	9	214	27	207	20
Para-typhoid	38	1	40	1	44	2	151	2	131	2
Small-pox	---	---	1	---	---	---	3	---	---	---
Typhus	2	1	2	---	7	---	8	1	25	1
Scarlet fever	89	---	111	1	42	---	333	3	115	1
Diphtheria	117	9	120	16	131	24	372	48	362	56
Meningitis	25	4	20	7	63	23	60	15	155	43
Jap.B.sus- pect	---	---	---	---	---	---	---	---	---	---
Jap.B.con- firmed	---	---	---	---	---	---	---	---	---	---
Sum total	385	33	390	44	402	72	1,269	122	1,099	150

Remarks: Population as of March 1, '49..... 5,703,325
 " " February 1, '49 5,630,375
 " " March 1, '48 5,238,439

(b) (1--31 March)

Name of disease	for March		for February	
	C	D	C	D
Malaria	P.1 R.11	--	P.1 R.5	--
Dengue fever	--	--	--	--
Syphills	1,239	--	1,484	--
Gonorrhoea	1,615	--	1,461	--
Chancroid	196	--	214	--
Lymphogranuloma Venereum	4	--	6	--
Schistosomiasis	--	--	--	--
Tsutsuganushi fever	--	--	--	--
Polionyelitis	10	1	3	3
Elephantiasis	--	--	--	--
Sum total	3,076	1	3,174	3

(c) (1--31 March)

Name of disease	for March, '49		for Feb. '49	
	C	D	C	D
Measles	1,839	37	797	16
Whooping-cough	453	20	416	23
Influenza	38	2	19	2
Yellow-fever	---	--	---	---
Tetanus	7	2	7	6
Puerperal fever	---	--	2	---
Pneumonia	1,082	390	1,299	453
Rabies	---	--	1	---
Anthrax	---	--	---	---
Glanders	---	--	---	---
Tuberculosis	4,641	845	4,045	714
Leprosy	2	--	3	---
Trachoma	601	--	514	---
Infectious diarrhea	3	--	---	---
Sum total	8,666	1,296	7,103	1,214

2. Tokyo-to Hygienic Institute

A. On vaccine specified by type

Type of vaccine	Amount manufactured dr. March	Amount manufactured during Feb.	Amount distr. dr. March	Amount distr. dr. Feb.	Remarks
Typhoid triple vaccine	---	---	1,600 c.c	500 c.c	
Cholera vaccine	---	---	---	---	
Diphtheria anatoxin	---	---	---	---	
Whooping-cough vaccine	---	---	---	---	

B. Bacteriological examinations by type for March
(with totals for February as comparison) :

Classification by type	Totals for March			Totals for February		
	(+)	(-)	Totals	(+)	(-)	Totals
1. Culture examinations:						
Typhoid	10	16,703	16,713	6	17,586	17,592
Para-typhoid	15	16,712	16,727	30	17,581	17,611
Dysentery	0	16,334	16,334	3	17,200	17,203
Cholera	0	24	24	0	45	45
Diphtheria	5	13	18	2	10	12
Meningitis	1	86	87	2	45	47
Sum total	31	49,872	49,903	43	52,467	52,510
2. Microscopic examinations:						
Plague (on rats)	0	1,268	1,268	0	701	701
Tuberculosis	3	47	50	5	25	30
Malaria	1	5	6	0	0	0
Amaebic dysentery	155	11,264	11,419	107	11,655	11,762
Gonorrhoea	9	73	82	5	17	22
Parasite	2,700	8,048	10,748	2,732	8,522	11,254
Poisoning	0	27	27	0	1	1
Others	15	29	44	11	25	36
Sum total	2,883	20,761	23,644	2,860	20,946	23,806
3. Blood examinations:						
Vidal reaction	19	91	110	42	58	100
Weil-felix reaction	7	25	32	11	13	24
Wassermann reaction	477	1,576	2,053	484	1,906	2,390
Influenza	0	7	7	0	0	0
Sum total	503	1,699	2,202	537	1,977	2,514

Remarks: (+) Vidal ----- over 80 times
 (+) Weil-felix ----- " 160 "

a. Carrier-holding for March (with totals for February as comparison):

Name of disease	Totals for March		Totals for Feb.	
	No. exan.	(+)	No. exan.	(+)
Typhoid	3	0	0	0
Para-typhoid	9	0	22	11
Dysentery	0	0	1	1
Diphtheria	0	0	3	0
Meningitis	0	0	0	0
Sum total	12	0	26	12

b. Classification of bacteriological examinations by specific group for March (with totals for February as comparison):

Classification by specific group	Totals for March		Totals for February	
	No. exam.	(+)	No. exam.	(+)
Engaged in special business	4,200	---	4,687	----
Street-venders	8	---	---	----
Purveyors of schools or factories	334	---	413	---
Workers of water-plants	366	---	419	---
Employees of Allied amusement facilities	551	Prst. 15 Am.D. 6	490	Prst. 8 Am.D. 6
Allied workers	9,308	Prst. 2,134 P. 1 Am.D. 47	10,001	Prst. 2,218 Am.D. 38
Applicants for admission to Allied institutions	1,248	Prst. 511 T.1 Am.D. 16	1,078	Prst. 406 Am.D. 9 T.1
Workers of hotels for buyers	---	----	---	----
(Health examination) Residents in Kita-tama-gun	---	----	6	----
(Health examination) Residents in Arakawa & Adachi Wards	10	----	---	----
Repatriates from abroad	24	----	---	----
Sum total	16,049	Prst. 2,660 P. 1 T.1 Am.D. 69	17,094	Prst. 2,632 Am.D. 53 P. 1

Remarks: Such abbreviations as Prst., Am.D., T. and P. are for parasite, amebic dysentery, typhoid and para-typhoid respectively.

c. Bacteriological examinations by disease for March
(with totals for February as comparison) :

Name of disease	Totals for March		Totals for February	
	No. exam.	(+)	No. exam.	(+)
Typhoid	439	9	498	6
Para-typhoid	447	14	495	19
Dysentery	87	0	108	2
Diphtheria	18	5	12	2
Meningitis	87	1	47	2
Cholera	24	0	45	0
Plague	1,268	0	701	0
Typhus	32	7	24	11
Gonorrhoea	82	9	22	5
Tuberculosis	50	3	30	5
Food-poisoning	27	0	1	0
Influenza	7	0	0	0
Others	50	16	36	11
Sum total	2,618	64	2,019	63

Prevention Division

1. Number of persons immunized during March by disease (with number immunized during February as comparison):

Type of vaccination	Totals for Mar.	Totals for Feb.
Typhoid-para-typhoid	----	----
Cholera	----	----
Diphtheria	----	----
Small-pox	697	7,740

Remarks:

The typhoid-para-typhoid vaccinated : none

The cholera vaccinated : none

The diphtheria vaccinated : none

The small-pox inoculated : Those involved in the 2 cases which broke out within Kinuta Health Center district (doubtful case) and in Kanagawa Prefecture respectively.

2. Number of repatriates examined during March (with number examined during February as comparison):

Name of area from	Totals for March	Totals for Feb.
Korea	3	2
Manchuria	16	0
China	2	2
U.S.S.R.	2	5
Southern countries	1	0
Total	24	9

Remarks: Results of faecal examination----No positive case found.

Education

1. Conference

- a. On March 4th, some 80 responsible persons of pharmaceutical companies within the metropolitan area met at the hall of Oki Pharmaceutical Co. to attend a conference on distribution of D.D.T. powder to the general households held under the auspices of Medical Service Sect., Health Bureau, Tokyo-to. Representing the central office, Supervisor Kojima was present at the conference.

2. Training course

- a. On March 8th, a training course on insect and rodent control sponsored by the Welfare Ministry was held for 45 sanitary engineers of local governments throughout the country at the Institute of Public Health. Chief Yamaguchi attended the course as a lecturer.
- b. On March 22nd, a training course on dusting and spraying of D.D.T. sponsored by the Metropolitan Police Board was held at its training school ("Kyo-shu" -jo) for 135 police-detectives. Chief Yamaguchi, again representing the central office, was present at the course.

3. Publicity campaign

- a. On March 9th, Tokyo papers such as the Yomiuri, Tokyo Times and Nichi-Nichi carried an article concerning distribution of D.D.T. to the general households for which Chief Yamaguchi wrote a manuscript. Moreover, the Tokyo Central Broadcasting Station made a broadcast of the same subject beginning 7:15 a.m. on the same 9th.
- b. On March 12th, the Katei-Asahi, weekly journal, also carried the same article.

4. Others

- a. On March 22nd, a test of insecticidal machine-fogging of D.D.T. sponsored by Kyoritsu Noki Co. Ltd. was held at the Nippon Theater with the attendance of Dr. Turner, PH & W. Sect., GHQ, Welfare Ministry officials, Chief Yamaguchi, Sanitary Engineer Hosoi and 3 other officials of the central office.
- b. On March 22nd, we notified all the municipal and public hospital directors, health center chiefs and director of Tokyo-to Hygienic Institute on how to diagnose typhus.
- c. On March 25th, we notified all the health center chiefs on the giving of typhus preventive vaccination to officials and inmates of welfare institutions, such as homes for vagrants, war-sufferers or repatriates.

Insect and Rodent Control Division

1. Report on rodent control for March, '49

A. Rodent control with baits (Allied billets and houses):

Number of health centers in charge : Kanda H.C. and 5 others
Number of hotels covered : 24
Number of times of application : 120
Number of antu-baits distributed : 4,396
Number of baits taken : 83
Amount of rat-poison used : 660^g
Number of rats collected dead : 2

B. Rodent control with traps (Allied billets and houses):

Number of health centers in charge : Kanda H.C. and 5 others
Number of hotels covered : 24
Number of times of application : 120
Number of traps distributed : 4,311
Number of rats collected : 82

C. Rodent control with traps (harbor areas):

Number of districts covered : Tsukishima district (Chuo-ku)
& 4 others
Number of dwellings covered : 3,993
Number of traps distributed : 4,507
Number of rats collected : 473

D. Extraordinary rodent control campaign (carried out in compliance with the instructions by T.M.G.T.):

a. Against Gomi-gumi Swinery:

Place: Gomi-gumi Swinery on Reclaimed Land 8, Edagawa-machi, Kôtsû-ku.

Date : March 17, 18 & 19.

Number of traps distributed : 2,133

Number of rats collected : 400

Number of rat-cages distributed : 577

Number of rats collected alive : 12

Number of rodent control team members mobilized : 13

b. Against Central Market:

Place: Central Market, Tsukiji, Chûô-ku.

Date : March 23, 24 & 25.

Number of traps distributed : 3,433

Number of rats collected : 441

Number of rat-cages distributed : 586

Number of rats collected alive : 46

Number of baits taken : 275

Number of baits distributed : 2,000

Number of rats collected dead : 7

Number of rodent control team members mobilized : 36

E. Rodent control campaign throughout Tokyo:

No. health centers in charge	No. dwellings covered	No. baits distributed	No. baits taken	No. rats collected dead
41 health centers, 6 detachments	325,460	1,741,900	623,237	50,126
Sum total since Oct., '48	1,255,230	7,024,092	2,188,485	159,998

F. Anti-typhus rodent control campaign against focal areas:

Number of dwellings covered : 422

Number of antu-baits distributed : 2,600

Number of baits taken : 1,003

Number of rats collected dead : 32

G. Sum total of rats captured : 626,052

With baits 624,598

With traps and cages 1,454

H. Number of autopsies on rats collected : 1,268; no positive case found.

I. Number of workers engaged in rodent control :

(a) 26 (11 teams) workers for Allies and harbor areas.

(b) 250 (125 instructing teams) health center workers.

2. Report on typhus control for March, '49.

A. Report on typhus cases:

Number of suspect cases : 4

Number of cases confirmed : 2

Number of delayed confirmed : none

Number of diagnoses changed : 1

Number of remaining suspects : 1

Sum total of suspect cases since January '49 : 13

Sum total of cases confirmed " " " : 8

Sum total of diagnoses changed " " " : 4

B. Number of persons dusted : focal 1st 1,339
 " repeating 885
 unsanitary mass areas 1st.. 9,480
 " " " repeat-
 ing....8,592
 dusting stations..... 2,863

C. Number of persons immunized: focal 1st..... 823
 " repeating 429

Remarks: The results of typhus vaccination for the general citizens which began on and after March 25th will be seen summed up in the next monthly report.

D. Results of insecticidal disinfection:

Number of theaters covered 183
 Number of detention rooms .. 80
 Number of public bath-houses 679
 Number of electric cars on private lines 1,658
 Number of municipal street-cars 1,415
 Number of municipal buses 1,337
 Number of company buses 1,174
 Number of railway stations of private lines 482
 Number of hospitals 71

Sanitation

Water supply

Chlorine added in P.P.M. : 2 P.P.M. (February)

Chlorine remaining at pipe-tip : 1.60 P.P.M. (")

Number of analyses : 5 times per month (")

Average pressure within pipe : 7 lbs (")

Total leakage at end of month : under investigation

Total amount of water consumption per month and day during February (with total amount during January as comparison) :

Total amount per month	:	32,574,804 sq.m.	for Feb.,
" " "	:	36,741,613	" " Jan.
Total amount per day	:	1,163,386	" " Feb.,
" " "	:	1,185,214	" " Jan.
Total filter plants	:	12 plants	for Feb.,
" " "	:	11 "	" Jan.

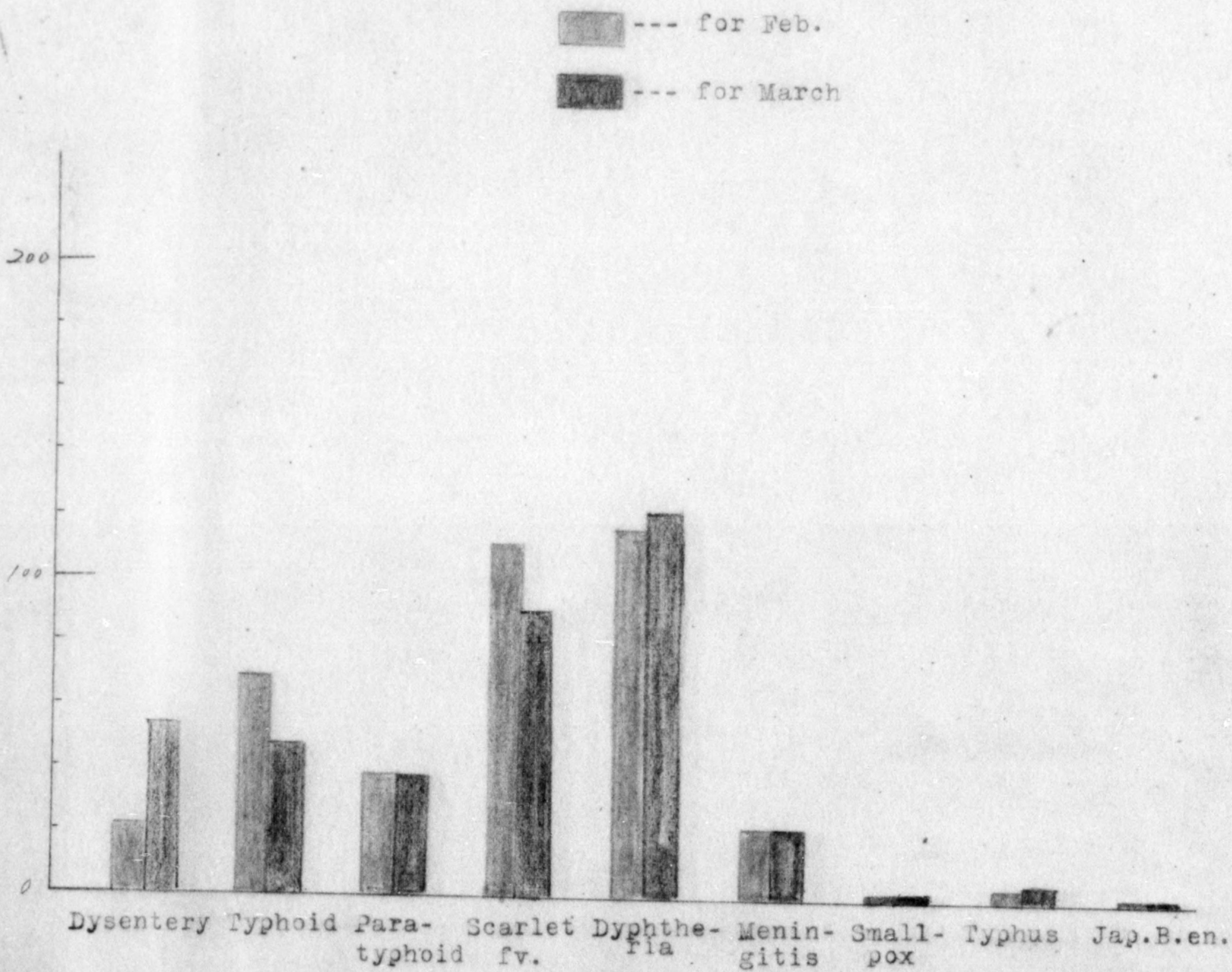
Venereal Disease Control Division
Report of V.D. control for March

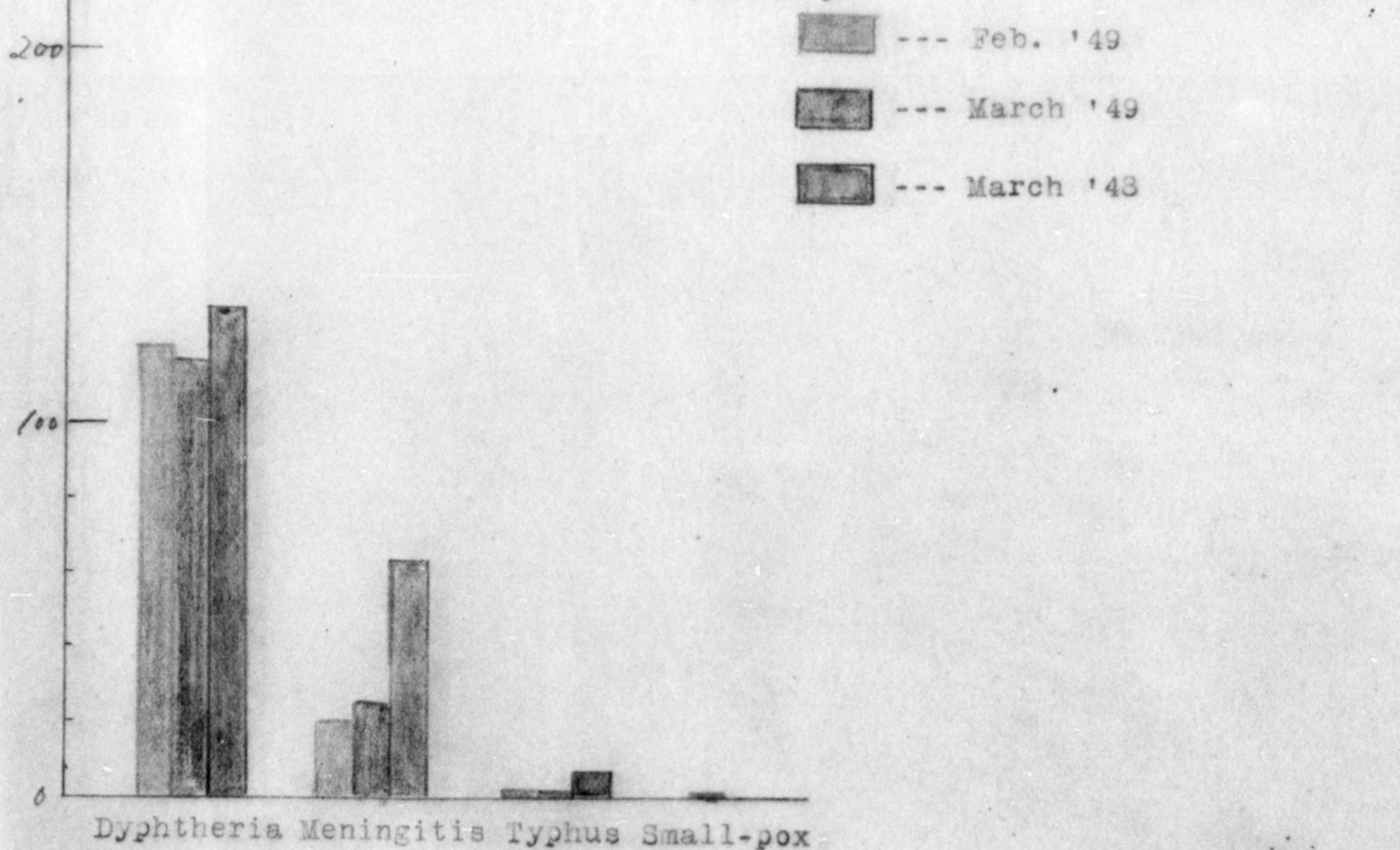
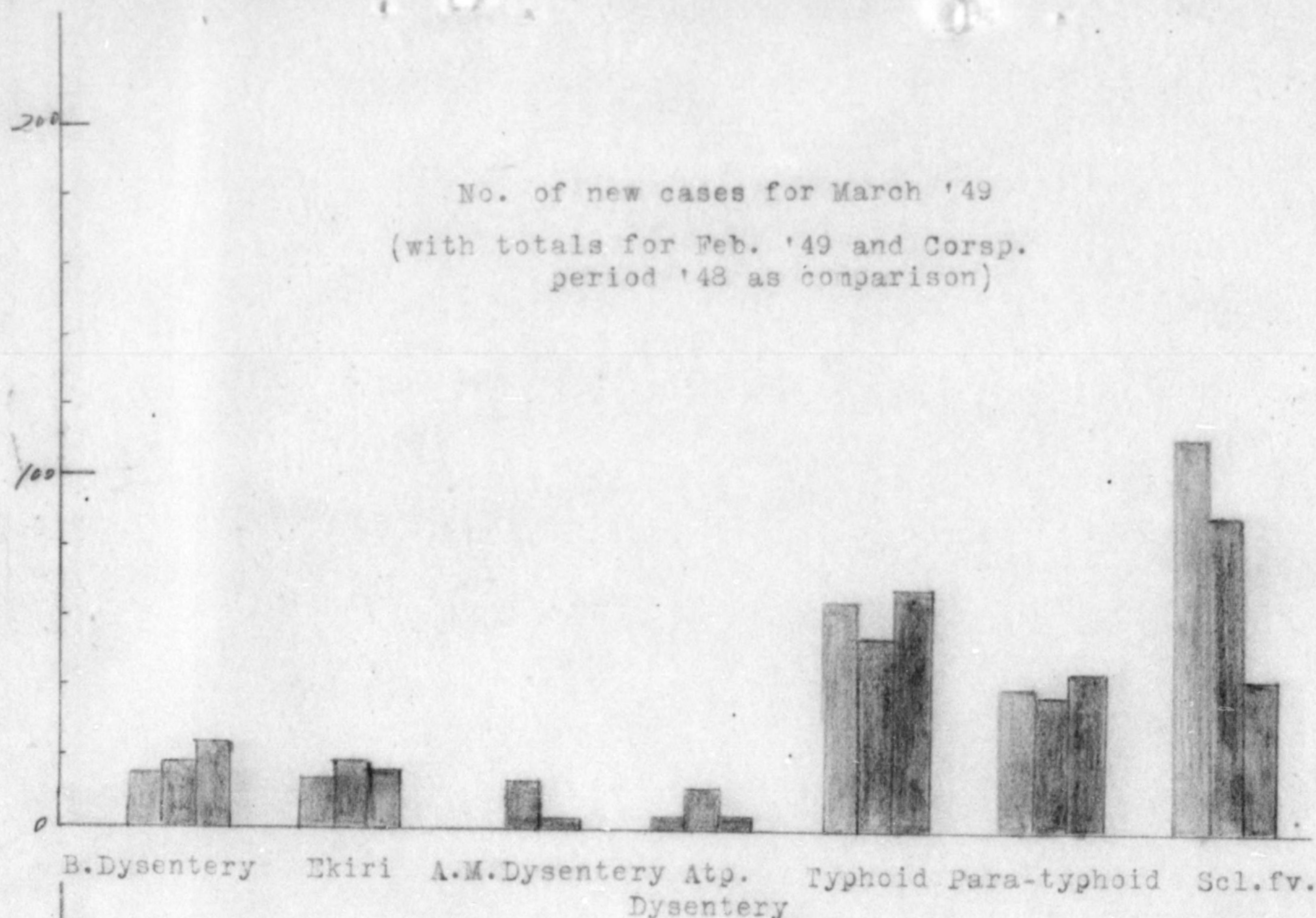
Classification by item	Totals for March	Totals for Feb.
(1) No. of compulsory examinations:	1,518	2,815
Dancers	536	2,097
Street-walkers	982	718
(2) No. of persons examined:	5,358	4,580
a. 41 health centers	5,167	4,410
b. Hachioji & Honjo Hospitals	191	170
(3) No. of positives reported (41 H.C. & others):	3,054	3,185
Syphilis	1,239	1,484
Gonorrhoea	1,615	1,461
Chancroid	196	214
Lymphogranuloma Venereum	4	6
(4) No. of patients as of 1st of month	91	150
No. of patients hospitalized	548	391
No. of discharged	480	450
No. of patients remaining at end of month	159	91
(5) No. of syphilis patients:	1,239	1,484
No. of dark-fields done	23	13
No. of positives	17	7
No. of ulcerous	87	104
No. of primary	161	223
No. of secondary (incl. e.l., l.l.)	879	935
No. of tertiary (incl. latest syphilis)	199	326

(6) List of V.D. hospitals and number of V.D. patients hospitalized during March:

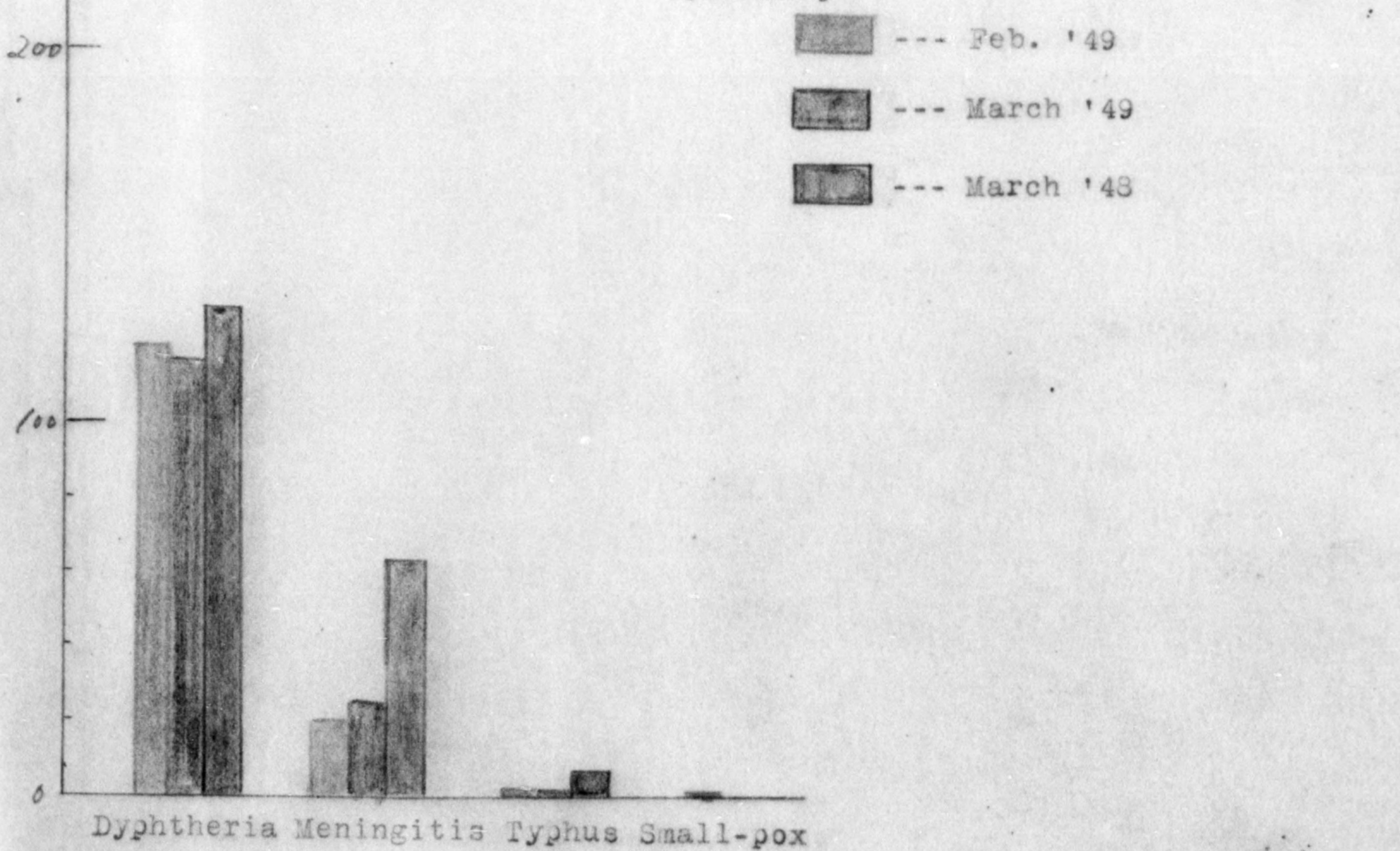
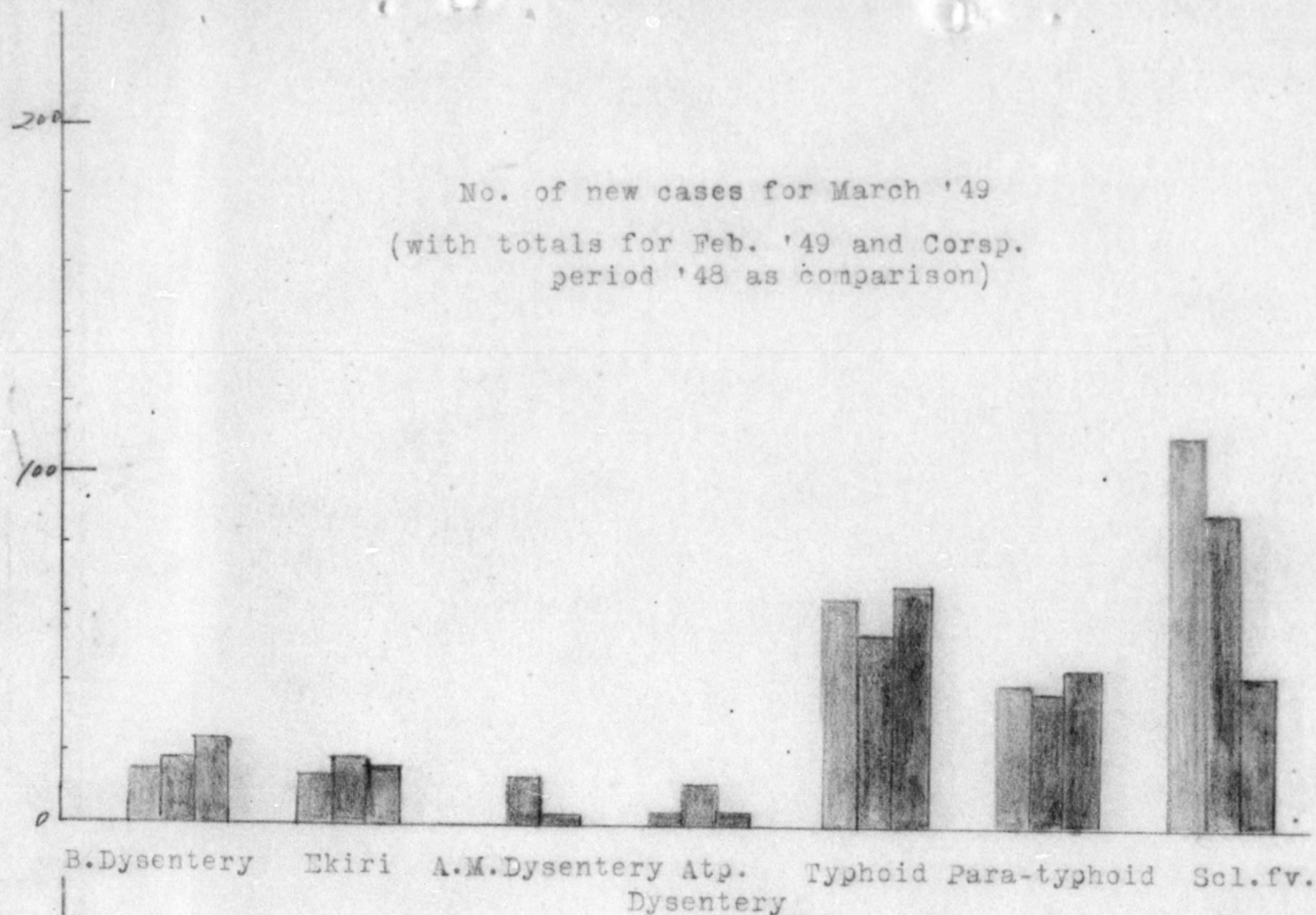
Name of V.D. hospital	Itemization	Syphilis	Gonorrhoea	Chancroid	Totals
Yoshiwara	No. of patients as of Mar. 1	5	11	0	16
	No. hospitalized dr. Mar.	17	126	6	149
	No. discharged dr. Mar.	8	94	3	105
	No. remaining as of Mar. 31	14	43	3	60
Tachikawa	No. of patients as of Mar. 1	0	45	0	45
	No. hospitalized dr. Mar.	0	90	0	90
	No. discharged dr. Mar.	0	135	0	135
	No. remaining as of Mar. 31	0	0	0	0
Toyotama	No. of patients as of Mar. 1	12	18	0	30
	No. hospitalized dr. Mar.	153	156	0	309
	No. discharged dr. Mar.	122	118	0	240
	No. remainings of Mar. 31	43	56	0	99
Totals	No. of patients as of Mar. 1	17	74	0	91
	No. hospitalized dr. Mar.	170	372	6	548
	No. discharged dr. Mar.	130	347	3	480
	No. remaining as of Mar. 31	57	99	3	159

Total hospitalized for March '49
(with totals for Feb. '49 as comparison)

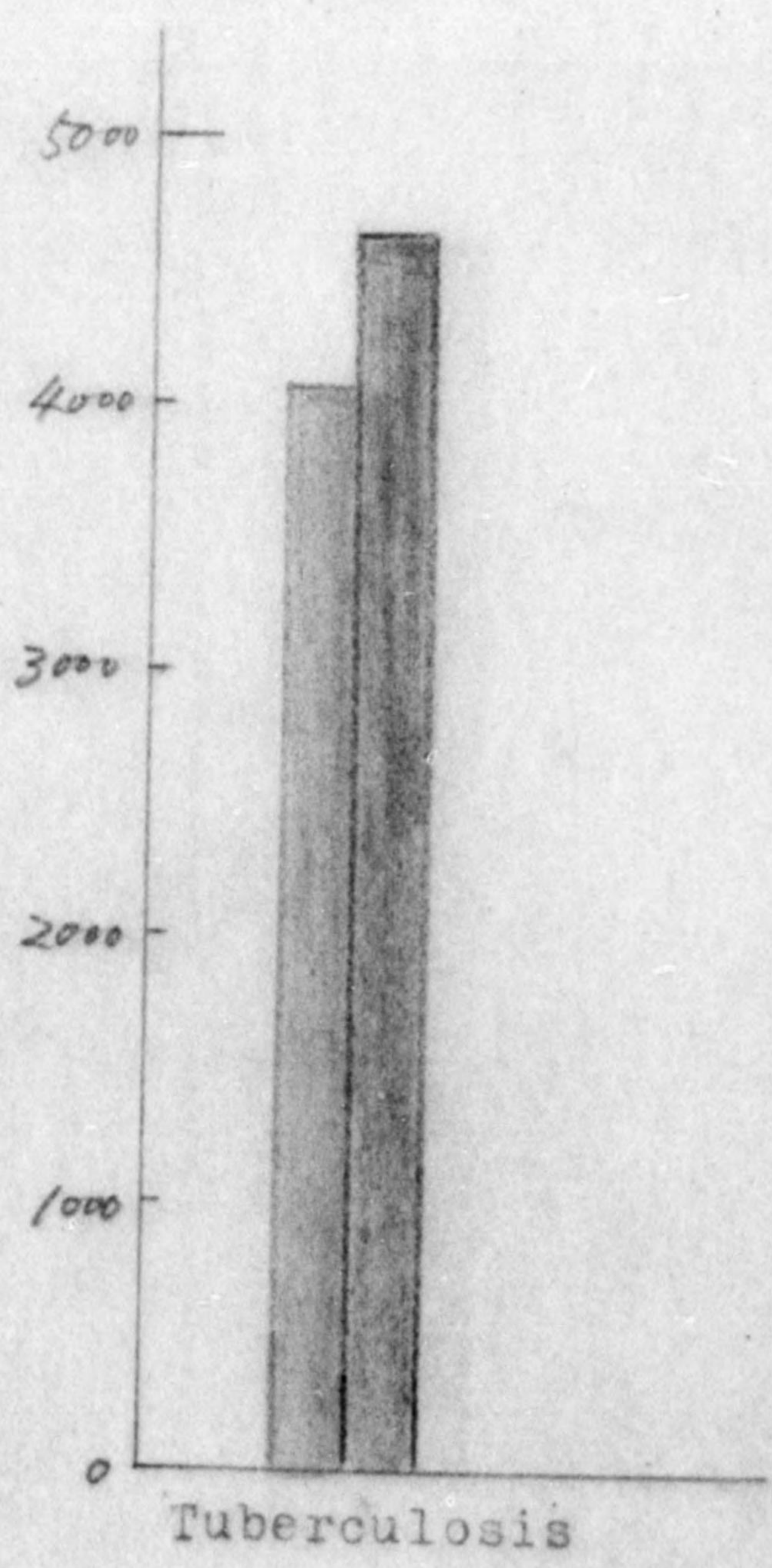
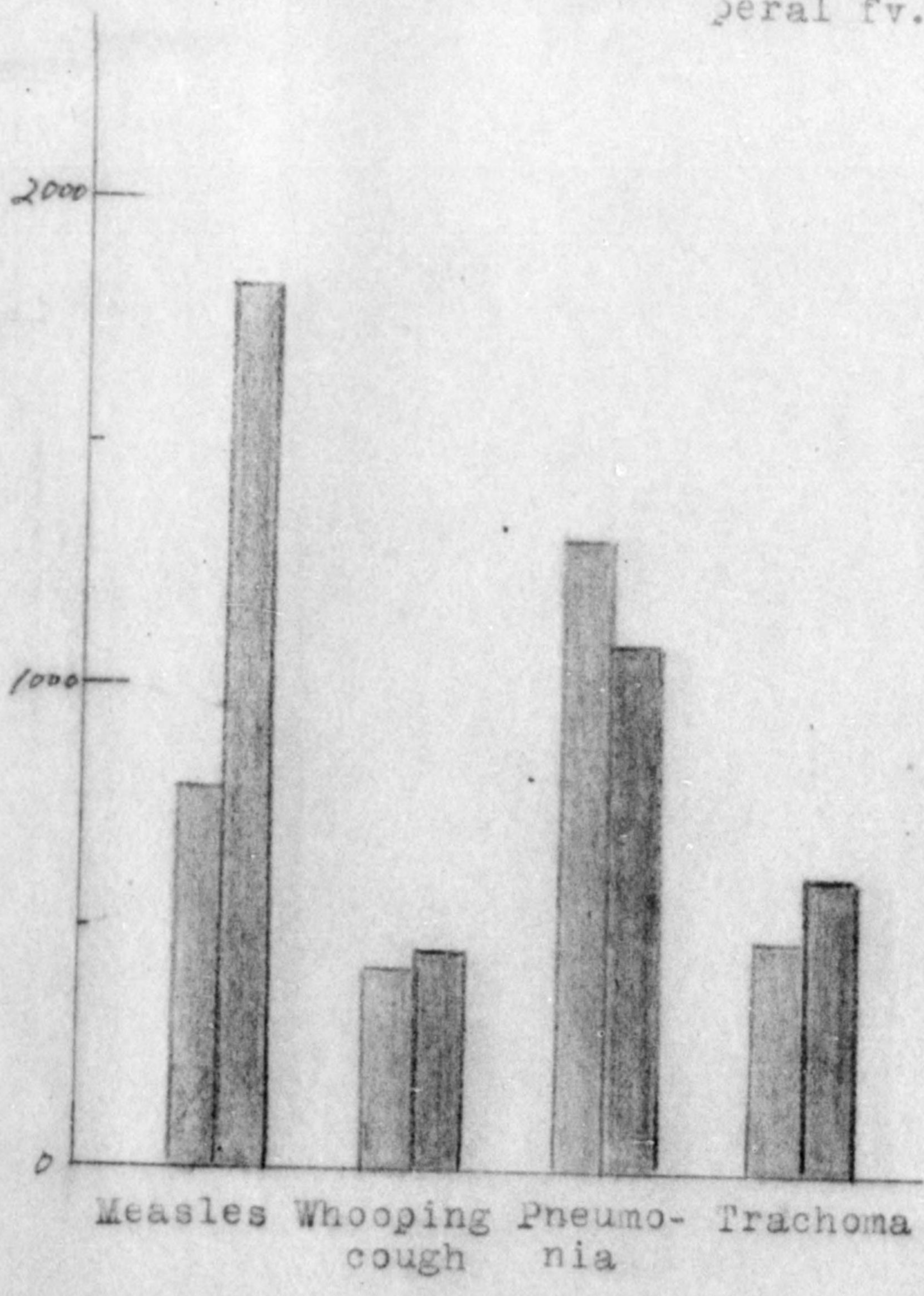
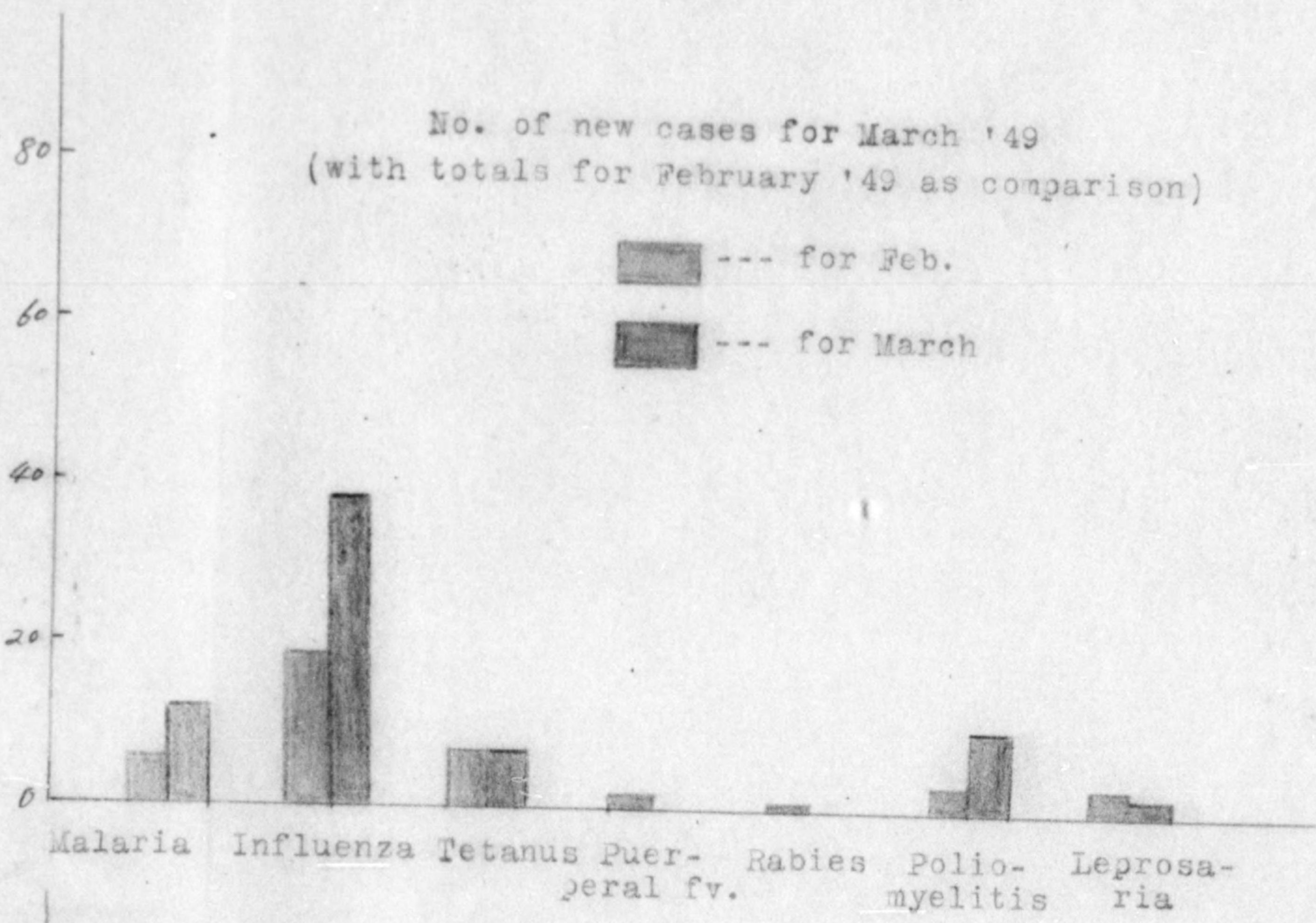




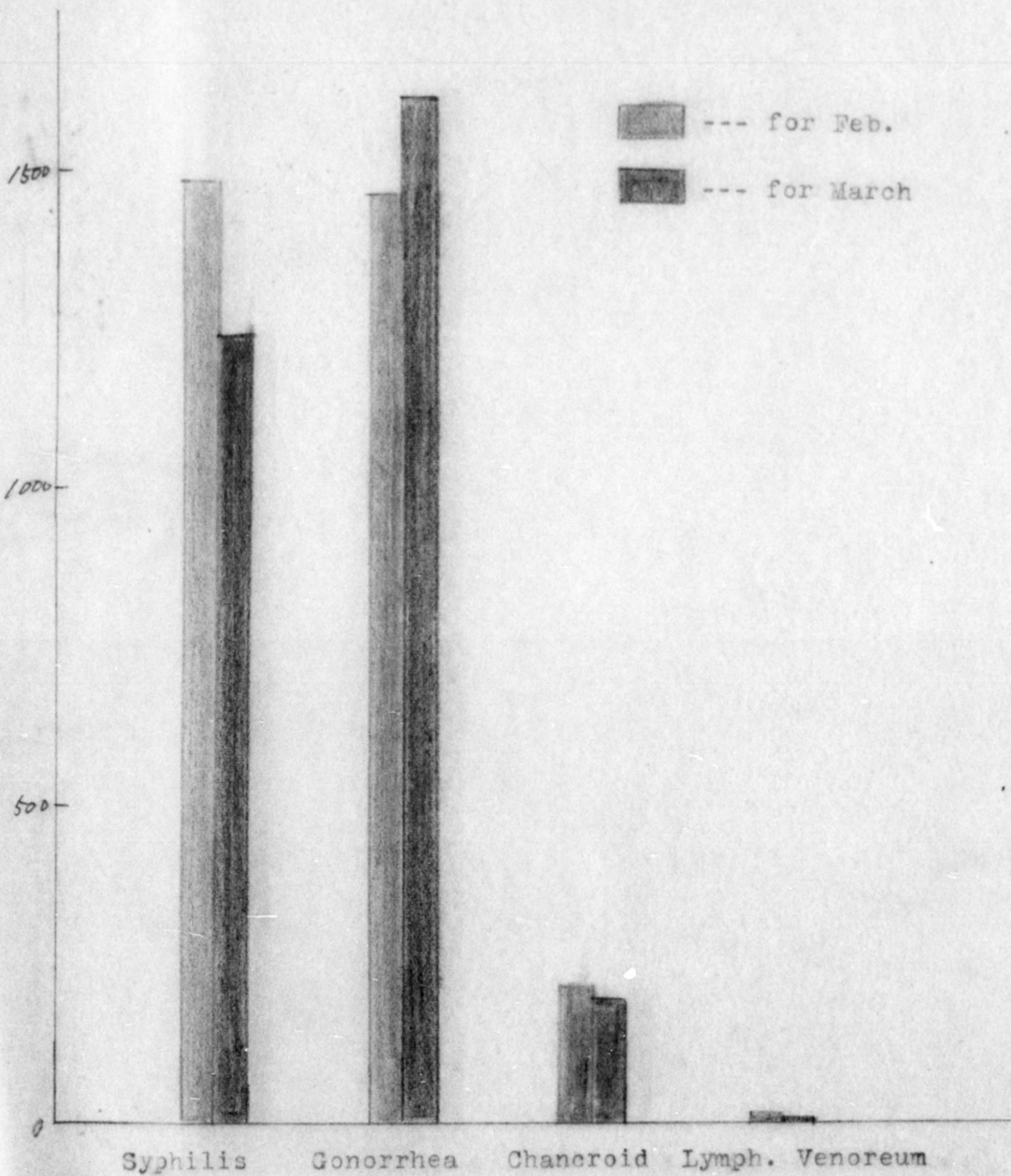
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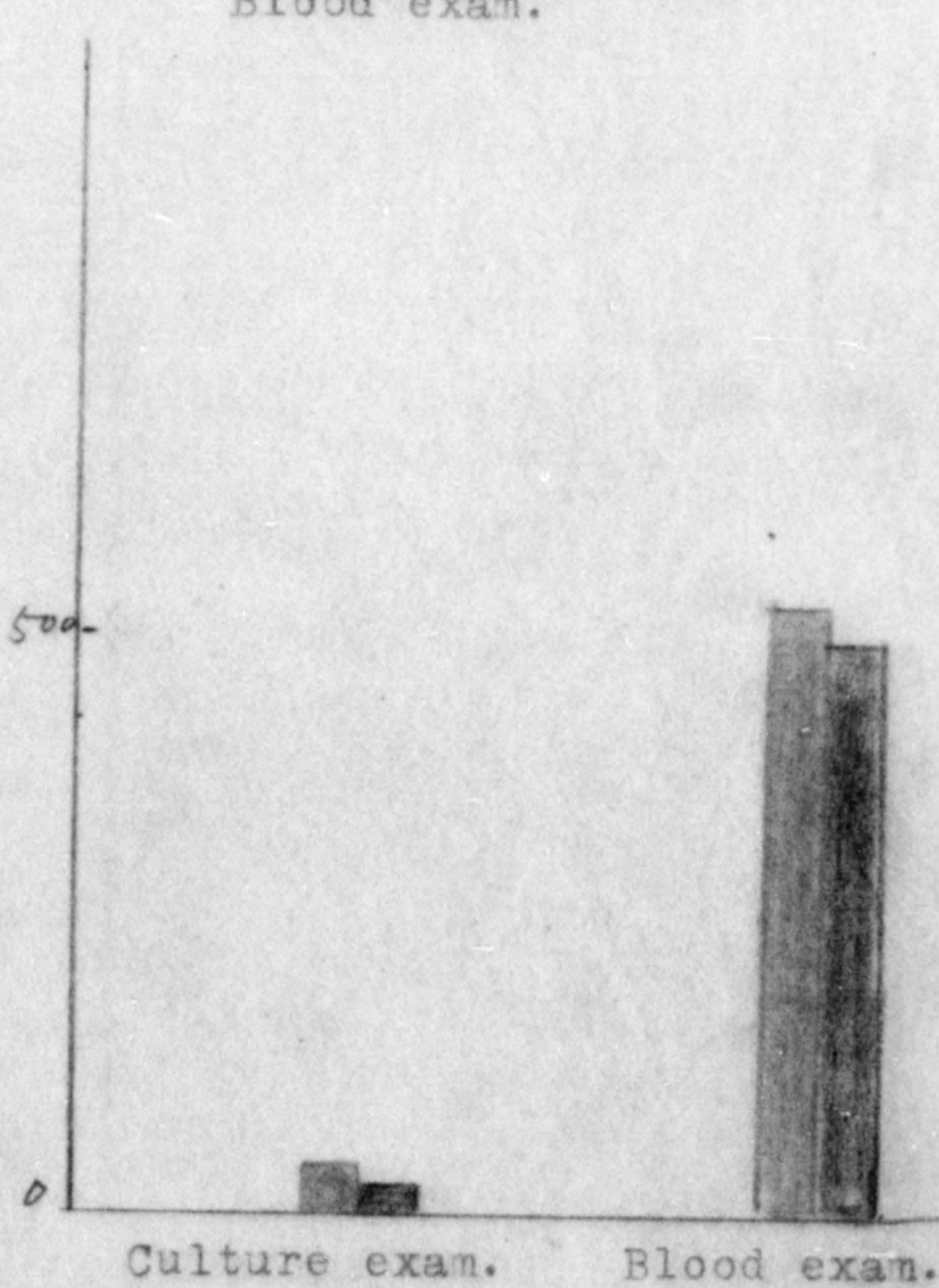
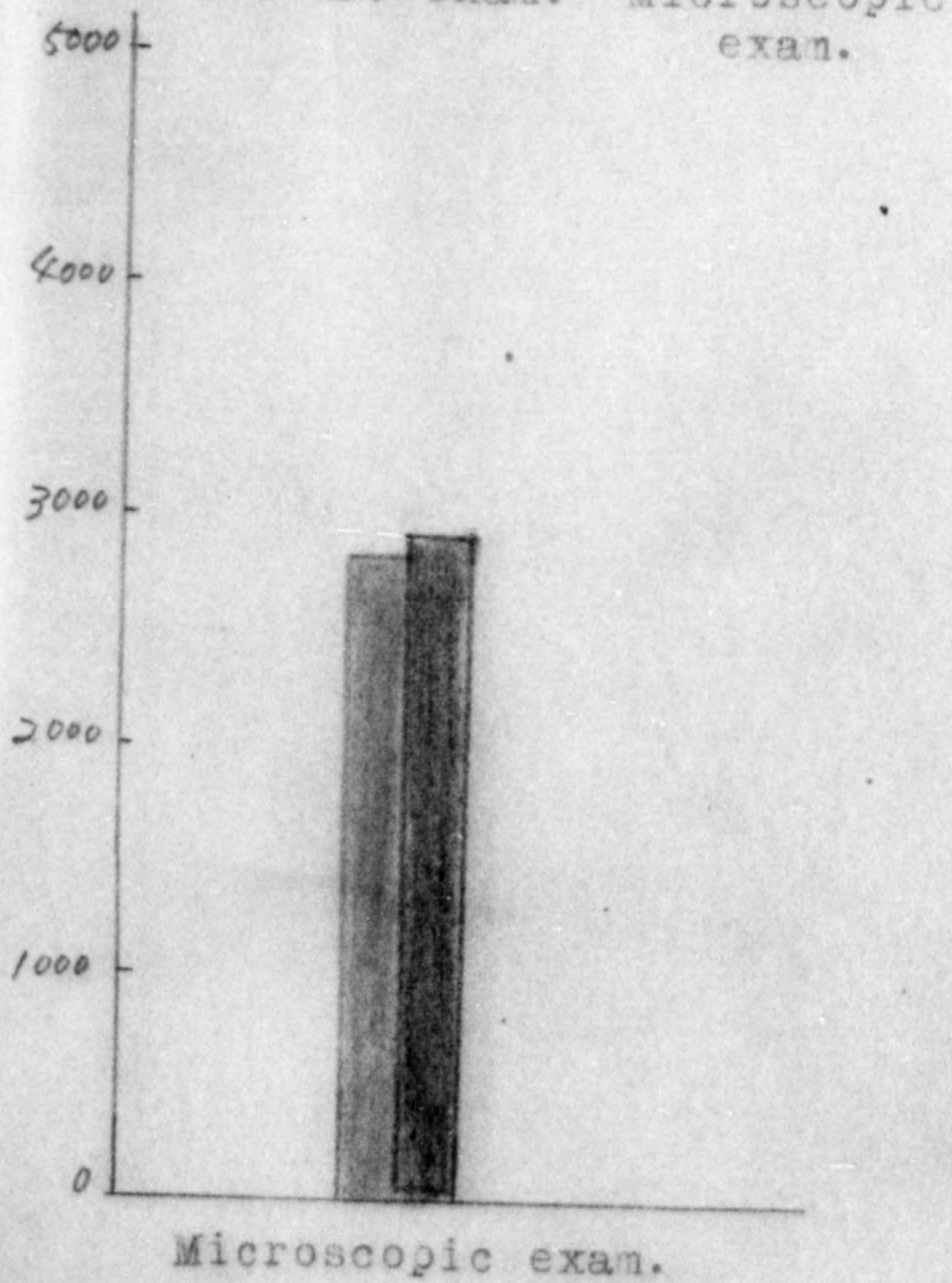
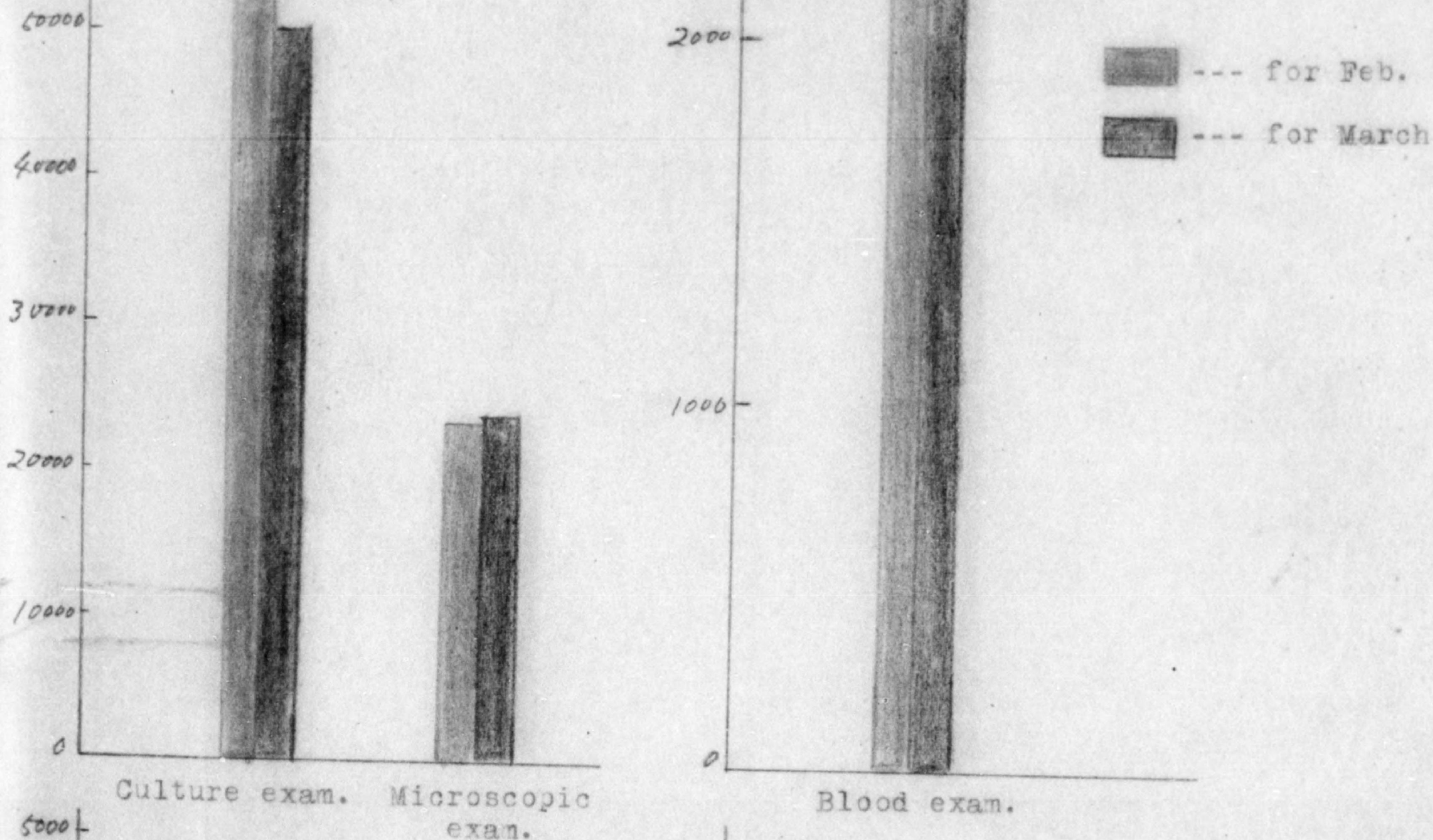
21



No. of new cases for March 1949
(with totals for Feb. '49 as comparison)



No. of bacteriological examination
by type for March '49
(with totals for February '49 as comparison)



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MONTHLY MEDICAL REPORT FOR FEBRUARY, 1949

Communicable Disease Control Section

MONTHLY MEDICAL REPORT FOR FEBRUARY, 1949

Communicable Disease Control Section

Over-all program for February

1. The extraordinary rodent control campaign against the designated places:
The campaign was carried out against 2 designated places in compliance with the instructions by T.M.G.T. For the detailed results, refer to F, p. 13-14.
2. The head-lice control campaign against school children throughout Tokyo:
Although the campaign was originally scheduled to have been finished by the end of last December, there were some districts where it remained unfinished. (vid. D. p.15)
3. The blood-taking for data on immunity from Japanese B. encephalitis:
The blood-taking was performed in compliance with the instructions by T.M.G.T. at the Chuo, Shitaya and Kita-tama 1st Health Centers at the rate of 2 times per Health Center.
(vid. 3. p. 16)
4. On February 28, with the attendance of Clinton W. Allen of T.M.G.T. the training course on insect and rodent control sponsored by C.D.C. Section was held at the Mainichi Hall for 230 assistant sanitary engineers ("Gishihō") of the health centers throughout Tokyo with cooperation of T.M.G.T. C.D.C. Section Chief Yosano and I. & R.C. Division Chief Yamaguchi held lectures on insect and rodent control.

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Adm. Div.

1. (1) Total bed capacity throughout Tokyo: 1,639
 - (a) National and government hospitals..... 673
 - (b) Municipal C.D. hospitals..... 550
 - Komagome C.D. Hospital..... 230
 - Honjo " " 80
 - Foyotama " " 80
 - Ebara " " 80
 - Toshima " " 80
 - (c) Private hospitals..... 143
 - (d) Public C.D. hospitals and others..... 427
- (2) Total number of patients remaining as of February 28: 341
- (3) Total number of patients hospitalized during February by disease (with totals during January as comparison):

Name of disease	During Feb.	During Jan.
Typhoid	69	99
Dysentery	22	29
Para-typhoid	38	79
Scarlet fever	111	133
Diphtheria	116	136
Meningitis	22	15
Small-pox	2	2
Typhus suspect	4	5
Jap.B.encephalitis	1	0
Sum total	385	498

Remarks: (1) C.D. beds belonging to the Hattori Hospital (private) has numbered 4 since the hospital was authorized to admit C.D. patients, it was learned.
 (2) The number of C.D. beds belonging to the Shisei-kai 2nd Hospital (group(d)) has decreased by 9 because of conversion of C.D. beds into TB since February this year.

(4) Report on new cases and deaths for February
 (a) (1--28 Feb.)

Name of disease	for Feb. '49		for Jan. '49		for Feb. '48		Since Jan. '49		crspdg period	
	C	D	C	D	C	D	C	D	C	D
B.dysentery	15	1	11	1	11	1	26	2	22	2
An.dysentery	---	2	4	---	5	2	4	2	8	3
Atp.dysentery	3	---	12	---	9	1	15	---	10	1
Ekiri	14	7	9	4	7	4	23	11	16	7
Cholera	---	---	---	---	---	---	---	---	---	---
Typhoid	64	9	96	11	72	9	160	20	140	11
Para-typhoid	40	1	73	---	42	---	113	1	87	---
Small-pox	1	---	2	---	---	---	3	---	---	---
Typhus	2	---	4	---	7	---	6	---	21	1
Scarlet fever	111	1	133	2	36	1	244	3	73	1
Diphtheria	120	16	135	23	122	21	255	39	231	32
Meningitis	20	7	15	4	59	13	35	11	92	20
Sum Total	390	44	494	45	370	52	884	89	700	78

Remarks: Population as of Feb. 1, '49 5,630,375
 " " Jan. " '49 5,561,094
 " " Feb. " '48 5,199,521

Corrections: According to the corrections reported from health centers concerned, the following underlined numbers which were reported in the previous month should have read:

Number of new cases of Ekiri 9, not 7
 " " Typhoid 96, not 95
 " " Scarlet fever... 133, not 132
 " " Diphtheria 135, not 133

Number of death cases of An. dysentery none, not 1
 " " Ekiri 4, not 1
 " " Diphtheria 23, not 24

(b) (1--28 Feb.)

Name of disease	for Feb. '49		for Jan. '49	
	C	D	C	D
Malaria	P.1 R.5	---	P.3 R.6	---
Dengue fever	---	---	---	---
Syphilis	1,484	---	995	---
Gonorrhoea	1,461	---	1,266	---
Chancroid	214	---	232	---
Lymphogranuloma Venereum	6	---	4	---
Schistosomiasis	---	---	---	---
Tsutsuganushi disease	---	---	---	---
Poliomyelitis	3	3	9	3
Elephantiasis	---	---	---	---
Sum total	3,174	3	2,515	3

Corrections: According to the corrections reported from health centers concerned, the following underlined numbers which were reported in the previous month should have read:

Number of new cases of Syphilis..... 995, not 990
 " " " Gonorrhoea 1,266, not 1,256
 " " " Lymphogranuloma Venereum 4, not 3

C. (1--28 Feb.)

Name of disease	for Feb., '49		for Jan., '49	
	C	D	C	D
Measles	797	16	315	7
Whooping-cough	416	23	375	10
Influenza	19	2	14	3
Yellow-fever	---	---	---	---
Tetanus	7	6	13	4
Puerperal fever	2	---	2	---
Pneumonia	1,299	453	1,693	602
Rabies	1	---	1	1
Anthrax	---	---	---	---
Glanders	---	---	---	---
Tuberculosis	4,045	714	3,409	856
Leprosy	3	---	---	---
Trachoma	514	---	385	---
Sum total	7,103	1,214	6,207	1,483

2. Bacteriological Laboratory (Municipal)

A. On vaccine specified by type

Type of vaccine	Amount manufactured during Feb.	Amount manufactured during Jan.	Amount distr. during Feb.	Amount distr. during Jan.	Remarks
Typhoid triple vaccine	---	---	500 cc	---	For reexamination use; approved.
Cholera vaccine	---	---	---	---	
Diphtheria anatoxin	---	---	---	---	
Whooping cough vaccine	---	---	---	---	

Notes : While the use of the vaccines manufactured in Japan was banned last December, it has restored to the former state with the notification, from the Welfare Ministry dated on February 18 provided that they should pass in the reexamination.

B. Bacteriological examinations by type for February
(with totals for January as comparison):

Classification by type	Totals for February			Totals for January		
	(+)	(+)	totals	(+)	(+)	totals
1. Culture examinations:						
Typhoid	6	17,586	17,592	9	13,212	13,221
Para-typhoid	30	17,581	17,611	24	13,220	13,244
Dysentery	3	17,200	17,203	1	12,626	12,627
Cholera	0	45	45	0	7	7
Diphtheria	2	10	12	3	21	24
Meningitis	2	45	47	0	15	15
Sum total	43	52,467	52,510	37	39,101	39,138
2. Microscopic examinations:						
Plague (on rats)	0	701	701	0	1,011	1,011
Tuberculosis	5	25	30	4	24	28
Malaria	0	0	0	0	0	0
Amaebic dysentery	107	11,655	11,762	86	11,027	11,113
Gonorrhoea	5	17	22	36	30	66
Parasite	2,732	8,522	11,254	2,276	8,097	10,373
Poisoning	0	1	1	0	2	2
Others	11	25	36	3	21	24
Sum total	2,860	20,946	23,806	2,405	20,212	22,617
3. Blood examinations:						
Vidal reaction	42	58	100	44	92	136
Weil-felix reaction	11	13	24	4	35	39
Wassermann reaction	484	1,906	2,390	457	1,659	2,116
Sum total	537	1,977	2,514	505	1,786	2,291

Remarks: (+) Vidal ----- over 80 times
 (+) Weil-felix ----- " 160 "

A. Carrier-holding for February (with totals for January as comparison):

Name of disease	Totals for February		Totals for January	
	No. exam.	(+)	No. exam.	(+)
Typhoid	0	0	2	0
Para-typhoid	22	11	17	8
Dysentery	1	1	3	0
Diphtheria	3	0	3	0
Meningitis	0	0	2	0
Sum total	26	12	27	8

B. Classification of bacteriological examinations by specific group for February (with totals for January as comparison):

Classification by specific group	Tot. No. exam.	Totals for February		Totals for January	
		No. exam.	(+)	No. exam.	(+)
Engaged in special business	4,687		----	970	-----
Street-venders	---		----	---	----
Purveyors of schools or factories	413		----	220	----
Workers of water-plants	419		----	452	----
Employes of Allied amusement facilities	490	Prst. 8 An.D. 6		526	An.D. 3 Prst. 8
Allied workers	10,001	Prst. 2,218 An.D. 38		9,338	Prst. 1,866 P.A. 1 An.D. 38
Applicants for admission to Allied institutions	1,078	Prst. 2,406 An.D. 9 T. 1		936	Prst. 366 An.D. 12
Workers of hotels for buyers	---		----	70	----
Workers of expectant hotels for buyers	---		----	62	Prst. 23
Residents in Kita-tama-gun (Health examination)	6		----	----	----
Sum total	17,094	Prst. 2,632 An.D. 53 T. 1		12,574	Prst. 2,263 An.D. 53 P.A. 1

Remarks: Such abbreviations as Prst., An.D., P.A. and T. are for parasite, anaebic dysentery, type A. para-typhoid and typhoid respectively.

C. Bacteriological examinations by disease for February
(with totals for January as comparison) :

Name of disease	Totals for February		Totals for January	
	No. exam.	(+)	No. exam.	(+)
Typhoid	498	6	645	9
Para-typhoid	495	19	653	15
Dysentery	108	2	50	1
Diphtheria	12	2	21	3
Meningitis	47	2	13	0
Cholera	45	0	7	0
Plague	701	0	1,011	0
Typhus	24	11	39	4
Gonorrhoea	22	5	66	36
Tuberculosis	30	5	28	4
Food-poisoning	1	0	2	0
Others	36	11	24	3
Sum total	2,019	63	2,559	75

Prevention Division

1. Number of persons immunized during February by disease (with number immunized during January as comparison):

Type of vaccination	Totals for February	Totals for January
Typhoid-para-typhoid	-----	-----
Cholera	-----	-----
Diphtheria	-----	-----
Small-pox	7,740	4,592

Remarks: Of the above 7,740 inoculated persons, 7,185 show those involved in both the second and third cases, the rest 555 those involved in the suspect case which occurred in Suginami Ward, respectively.

Corrections : The figure 4,584 reported to have been inoculated, involved in the first case (vid. "Detailed report of preventive measures taken in connection with incidence of the cases of small-pox" submitted March 3) should have read 4,592.

2. Number of repatriates, examined during February (with number examined during January as comparison):

Name of area from	Totals for February	Totals for January
Korea	2	1
Manchuria	0	0
China	2	0
U.S.S.R.	5	4
Southern countries	0	1
Totals	9	6

Remarks: Results of faecal examination : No positive case found.

Education

Conference:

- a. Inviting 14 managers of Allied billets and houses to the central office on February 14, we held a conference on the subject of rodent control against the billets and houses. Chief Yamaguchi and 2 other officials concerned attended the conference.
- b. With the attendance^d Supervisor Kojima of the central office, a conference about the carrying out of insect control was held at the Kita-tama 2nd Health Center with some 60 responsible sanitary officials of the city or town offices in its jurisdictional districts on February 14.

Training course:

- a. A serial training course on insect and rodent control sponsored by the Welfare Ministry was held for 45 sanitary inspectors throughout the country at the Institute of Public Health on both the 14th of February and the following 15th. Chief Yamaguchi attended the course as a lecturer.
- b. With the attendance of Chief Yamaguchi as a lecturer, a training course on rodent control was held for 45 Young Men's and Women's Association members of Higashi-murayama-mura at the Kita-tama 1st Health Center on February 16.
- c. On February 21, the last training course of the month was held on insect & rodent control for some 100 food inspectors throughout the country at the Institute of Public Health under the auspices of the Welfare Ministry.

Insect and Rodent Control Division

1. Report on rodent control for February, '49

A. Rodent control with baits (Allied billets and houses):

Number of health centers in charge : Kanda H.C. & 5 others

Number of hotels covered : 23

Number of times of application : 137

Number of antu-baits distributed : 4,014

Number of baits taken : 186

Amount of rat-poison used : 603 gr.

Number of rats collected dead : 0

B. Rodent control with traps (Allied billets and houses):

Number of health centers in charge : Kanda H.C. & 5 others

Number of hotels covered : 23

Number of times of application : 137

Number of traps distributed : 4,510

Number of rats collected : 83

C. Rodent control with traps (harbor areas) :

Number of districts covered : Tsukishima district (chuo-ku)
& 4 others

Number of dwellings covered : 6,172

Number of traps distributed : 6,816

Number of rats collected : 616

D. Rodent control campaign throughout Tokyo:

No. health centers in charge	No. dwellings covered	No. baits distr.	No. baits taken	No. rats collected dead
Kanda H.C. & 39 others	204,278	1,057,440	331,934	22,494
Sum total since Oct., '48	929,770	5,282,192	1,565,248	109,872

E. Anti-typhus rodent control campaign against focal areas:

Number of dwellings covered : 502
 Number of antu-baits distributed : 4,550
 Number of baits taken : 1,628
 Number of rats collected dead : 44

F. Extraordinary rodent control campaign (carried out in compliance with the instructions from T.M.G.F.):

(a) Date carried out : February 28 and March 1.

Places carried out against : from 2nd floor down to basement of Isetan Department Store, Shinjuku Ward.

Number of rodent control teams dispatched : 10 (21 team members of central office)

Number of traps distributed : 997

Number of rats collected : 13

Number of antu-baits distributed : 1,000

Number of antu-baits taken : 146

Number of "Nekoirazu"-baits distributed : 848

Number of "Nekoirazu"-baits taken : 102

Number of "Sokiiru" (arsenic rodenticide)-baits distributed : 80

Number of "Sokiiru"-baits taken : 4
 Number of rats collected (with traps) : 13
 Number of rats collected (with baits) : 252

(b) Date carried out : February 10 and 11.
 Places carried out against : Shinagawa Factory of Monopoly Bureau.
 Number of traps distributed : 412
 Number of rats collected : 40
 Health center in charge : (rodent control teams of) Shinagawa H.C.

✓ G. Sum total of rats captured : 334,752
 with baits 334,000.
 with traps 752

H. Number of autopsies on rats collected : 701; no positive case found.

I. Number of workers engaged in rodent control :
 (a) 26 (11 teams) workers for Allies and harbor areas.
 (b) 250 (125 instructing teams) health center workers for rodent control campaign throughout Tokyo.

Number of "Sokiiru"-baits taken : 4
Number of rats collected (with traps) : 13
Number of rats collected (with baits) : 252

(b) -Date carried out : February 10 and 11.

Places carried out against : Shinagawa Factory of Monopoly
Bureau.

Number of traps distributed : 412

Number of rats collected : 40

Health center in charge : (rodent control teams of) Shinagawa
H.C.

G. Sum total of rats captured : 334,752
with baits 334,000
with traps 752

H. Number of autopsies on rats collected : 701; no positive case
found.

I. Number of workers engaged in rodent control :

(a) 26 (11 teams) workers for Allies and harbor areas.

(b) 250 (125 instructing teams) health center workers for
rodent control campaign throughout Tokyo.

2. Report on typhus control for February, '49

A. Report on typhus cases :

Number of suspect cases : 3
 Number of cases confirmed : 2
 Number of delayed confirmed : 1
 Number of diagnoses changed : 1 (excluding 1 case carried over from January)
 Number of remaining suspects : none

 Sum total of suspect cases since January '49 : 9
 Sum total of cases confirmed " " " : 6
 Sum total of diagnoses changed " " " : 3

B. Number of persons dusted : focal 1st 240
 " repeating 811
 (including number of persons carried over from previous month)

 unsanitary mass areas 1st.....16,067
 " " " repeating..13,847

 hospitals....85 hospitals; 2,187
 dusting stations..... 1,304

C. Number of persons immunized (contacts and neighbors) : 450 (given one-time dose)

D. Head-lice control campaign against school-children throughout Tokyo :

prescribed number		No. of schools actually given	Primary no. of actually given		Secondary no. of actually given	
schools	persons		male	female	male	female
595	140,388	239	2,796	55,749	2,524	55,380
Sum total since Jan... '49		641	9,110 (m + f)	142,303 299,375	8,686	139,276

E. Results of insecticidal disinfection:

Number of theaters covered	202
Number of detention rooms	72
Number of public bath-houses	779
Number of electric cars on private lines	1,543
Number of municipal street-cars	1,376
Number of municipal buses	1,383
Number of company buses	1,152
Number of railway stations of private lines	482
Number of hospitals	85

3. Results of blood-taking for data on immunity from Jap. B. encephalitis:

Blood-taking place	Date carried out	No. persons blood-taken
Chuo Health Center	Jan. 24 (1st time)	32
	Feb. 3 (2nd time)	75
Shitaya Health Center	Jan. 25 (1st time)	44
	Feb. 4 (2nd time)	26
Kita-tama Fist Health Center	Jan. 28 (1st time)	(Jindai-mura villagers) 95
	Feb. 7 (2nd time)	25
Total		297

Notes: Above figures 75 include those new-comers who had blood taken without being injected with J.B.E. vaccine.

Sanitation

Water supply

Chlorine added in P.P.M. : 2 P.P.M. (January)

Chlorine remaining at pipe-tip : 1.63 P.P.M. (January)

Number of analyses : 5 times per month (January)

Average pressure within pipe : 8 lbs (January)

Totals leakage at end of month : under investigation

Total amount of water consumption per month and day during January (with total amount during December as comparison:

Total amount per month :	36,741,613 sq.m.	for Jan.,
" " " :	37,229,700 "	" Dec.

Total amount per day :	1,185,214 "	for Jan.,
" " " :	1,200,958 "	" Dec.

Total filter plants :	11 plants	for Jan.,
" " " :	11 "	for Dec.

V.D.C. Div.

Classification by item	Totals for Feb.	Totals for Jan.
1. No. of compulsory examinations:	2,815	2,801
Dancers	2,097	1,905
Street-walkers	718	896
2. No. of persons examined:	4,580	4,592
a. 41 health centers	4,410	4,119
b. Hachioji & Honjo Hospitals	170	473
3. No. of positives reported (41 H.C. & others):	3,165	2,481
Syphilis	1,484	995
Gonorrhoea	1,461	1,266
Chancroid	214	232
Lymphogranuloma		
Venereum	6	4
4. No. of patients as of 1st of month	150	80
No. of patients hospitalized	391	401
No. of discharged	450	331
No. of patients remaining at end of month	91	150
(Referred to (6))		

- Continued -

Classification by item	Totals for Feb.	Totals for Jan.
5. No. of syphilis patients:	1,484	990
No. of dark-fields done	13	25
No. of positives	7	13
No. of ulcerous	104	59
No. of primary	223	119
No. of secondary (incl. e. l., l.l.)	935	599
No. of tertiary (incl. latest syphilis)	326	277

Corrections:

According to the corrections from health centers concerned, the following underlined numbers reported in the previous month should have read:

Number of cases of syphilis 995, not 990
 " " gonorrhea 1,266, not 1,256
 " " lymphogranuloma
 venereum 4, not 3
 " secondary (incl. e.l., l.l.)... 599, not 594

(6) List of V.D. hospitals and number of V.D. patients hospitalized during February:

Name of V.D. hospital	Itemization	Syphilis	Gonorrhoea	Chancroid	Totals
Yoshiwara	No. of patients as of Feb. 1	11	57	7	75
	No. hospitalized dr. Feb.	7	39	6	52
	No. discharged dr. Feb.	13	85	13	111
	No. remaining as of Feb. 28	5	11	0	16
Tachikawa	No. of patients as of Feb. 1	0	36	0	36
	No. hospitalized dr. Feb.	0	148	0	148
	No. discharged dr. Feb.	0	139	0	139
	No. remaining as of Feb. 28	0	45	0	45
Toyotama	No. of patients as of Feb. 1	10	28	1	39
	No. hospitalized dr. Feb.	96	95	0	191
	No. discharged dr. Feb.	94	105	1	200
	No. remaining as of Feb. 28	12	18	0	30
Totals	No. of patients as of Feb. 1	21	121	8	150
	No. hospitalized dr. Feb.	103	282	6	391
	No. discharged dr. Feb.	107	329	14	450
	No. remaining as of Feb. 28	17	74	0	91

Total hospitalized for Feb. '49
(with totals for Jan. '49 as comparison)

--- for Jan.
--- for Feb.



