GENERAL HEADQUARTERS SUPREME COMMANDER FOR THE ALLIED POWERS Public Health and Welfare Section

BULLETIN

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SECTION I PREVENTIVE MEDICINE DIVISION

Influenza:

In anticipation of possible cases or outbreaks of influenza during the coming winter season, the Ministry of Welfare has published new instructions on case reporting, serologic diagnosis, and control measures. The new instructions are contained in EI-HATSU No.1244 of 14 December 1949, subject, "Prevention and Control of Influenza". These instructions supercede those published last winter in YO-HATSU No.75 of 27 January 1949 and YO-HATSU No.151 of 17 February 1949.

The new EI-HATSU requires reporting by telephone or telegram and later by written report of initial cases and of epidemics of influenza with daily reporting of new cases both suspect and confirmed, together with the number of serologic tests performed and the number positive. In order to adequately utilize existing services of the national government in identifying an epidemic at the earliest possible date, sera from 8 to 10 patients early in any local outbreak suspected to be influenza are to be sent to the National Institute of Health. At least two serum specimens of not less than 5 cc each are to be collected on each patient to be tested, one as early as possible in the course of the illness, preferably within 48 hours of onset but not later than the 5th day, and the second from the 10th to the 14th day after onset. When an earlier report is desired an additional specimen may be submitted 5 or 6 days after the first, but a definite laboratory report requires comparison between an early serum specimen and one taken at the calculated height of serologic response, about two weeks after onset.

EI-HATSU 1224 also outlines routine control measures to be followed such as disinfection, home isolation, and where indicated, the prohibition of public gatherings.

Typhus Fever and Sanitation of Public Conveyances.

Attention is invited to SCAPIN 2011, dated 28 May 1949, subject, "Prevention and Control of the Typhus Fever Group of Diseases in Japan." Particular attention is called to paragraph 3(d) (e) pertaining to disinfection and disinfestation of public and private transportation utilities, etc. Reports and observations reveal that disinfestations and disinfection procedures are being done in a haphazard manner in many instances and not being given a thorough residual effect DDT spray treatment. Particular fault lies in the proper application of spray to the 3rd class railway coaches, buses and electric cars. Some transportation companies, particularly certain of the bus companies, are still using pyrethrum emulsion spray. This spray is not the equivalent of 5% DDT residual effect spray and its use should be discouraged in this work. Wettable DDT dust and DDT emulsions when applied as 5% sprays are considered to be the equivalent of the 5% DDT oil sprays and their use should be encouraged as stocks become available. At the moment investigation work and field trials continue in an effort to produce acceptable wettable DDT dusts and DDT stock emulsions. Until such time as these products are available only 5% DDT residual effect spray should be used. The addition of cresolis to the residual spray in a concentration of not less than 5% in final solution is still recommended for its action against the rickettsia of typhus fever which may be present in the fecal droppings of lice and fleas mixed with dirt particles on the floors and seats of all public conveyances.

It is important that the attention of all transportation officials be directed towards the improvement of the residual spray treatment of transportation utilities and also to seek a decided improvement in the generally poor sanitation of these utilities.

Streptomycin Dosage

Recently a copy of Minutes of the Seventh Streptomycin Conference which was held in the spring of this year, was presented to the Ministry of Welfare for translation and distribution to those to whom it might be considered to be of interest or benefit. This report which is quite voluminous (about 400 pages) was published by the Veterans Administration and represents the collective studies and opinions available concerning streptomycin therapy. Considerable space was given to the development of streptomycin resistance. Results of treatment in various types of tuberculosis are reported as guaged by different criteria - clinical, x-ray, laboratory, etc.

It is important to note that the report gives the regime consisting of 1 gram a day for forty-two days top rating in the evaluation of all the treatment regimes studied. This is very close to the 1 gram a day for forty days which has been suggested as standard for Japan from the inception of the program here. The only change which might be indicated here at present, is the giving of one gram in one dose daily rather than multiple doses. Recent

experience seems to indicate that a high level on blood streptomycin once a day will accomplish as much or more than a continued intermediate level. This procedure has no yet been adopted by the Ministry of Welfare.

Streptomycin Study

Attention is directed to Inclosure No.1 EI-HATSU No.1189, which orders the furnishing and describes the form of the first interim report concerning the results obtained from the use of the first lot of imported streptomycin.

The method of evaluation indicated is very similar to those which have been used in the United States.

This document is published for information only.

SECTION II VETERINARY AFFAIRS DIVISION

Japanese Veterinary Medical Association

The Board of Directors of the JVMA recently in Tokyo with full representatives from every region in Japan. One entire day and evening was devoted to current problems with active participation of the regional representatives. The Board selected the City of Osaka for the annual national convention on March 26-27-28, 1950. Support is requested for the attendance of all prefectural veterinary leaders and especially government officials. A sectional meeting will be devoted to veterinary public health.

Veterinary Biologics Assay Laboratory

Plans are now on the drawing board for the first unit of a new assay laboratory. It will be located in Tokyo on the site of the old Animal Hygiene Experiment Station, Committees on assay standards for veterinary biologicals have been active in recent months and the list of approved methods is becoming more complete.

Record of Certificates Covering Fumigation of Straw Rope and Animal Diseases Status.

A total of 455,849 bundles of mandarin oranges were shipped to Vancouver, B.C. Canada. The final shipment took place from Kobe and Shimizu on 29 November 1949.

As required by the Canadian Veterinarian Director General, Department of Agriculture, certificates were prepared for each shipment to cover the fumigation of the straw ropes that were utilized for binding the cases together, and also to include the status of animal diseases in Japan in which Foot and Mouth disease, Rinderpest and Contagious Pleuro-pneumonia are specifically mentioned.

Bovine Influenza

The Animal Hygiene Section, Ministry of Agriculture and Forestry submitted a report in which no new cases of bovine influenza were reported from the Prefectures. There still remains a remote possibility that a few sporadic cases still exist which are not being reported. Recovery of approximately 300 cases in Gifu and Mie Prefectures is expected as the incidence of the disease was very low therein.

At the present time, Drs. Kono and Someya of the Institute of Public Health are engaged in research on the relationship of bovine influenza virus with that of the human strain. Materials consisting of nasal mucus, blood and tissue specimens from diseased cattle in Hyogo were collected on 9 November and research is continuing.

A virus has been isolated from the specimens and it is now undergoing comparative study with the human strain of influenza virus. A serological study is being made of the antibody reaction of bovine influenza in blood of cattle when challenged with the virus of human influenza. A report of findings is expected sometime during the month of December.

Correlation of the research study has been carried with Dr. Tajima of National Institute of Health.

Weekly Rabies Report

The Veterinary Affairs Division, Ministry of Welfare, submitted the following report concerning the incidence of rabies in Kanto Region, and the number of cases reported for the period 20 - 26 November:

Prefecture	New Cases	Total cases Since 1 Jan.
Tokyo	2	171
Kanagawa	1	79
Chiba	0	129
Saitama	4	108
Ibaraki	0	26
Gumma	0	54
Tochigi	0	2
Total	7	569

Since August, the incidence of rabies in the Kanto Region has become more localized in those Prefectures showing active cases as of this report. The Prefectures have exerted effort in trying to immunize all dogs regardless of whether or not they have been registered with city offices. The high tax that is placed on each dog has been in many cases, responsible for increased incidence of rabies as the owners were not offering their dogs for immunization. Plans are now under way to modify present city ordinances so that they do not serve as a barrier to future immunization programs.

Weekly Rabies Report

The Veterinary Affairs Section, Ministry of Welfare, submitted the following report on rabies occurring in dogs in the Kanto Region during the period 27 November 3 December 1949;

Prefecture	New Cases	Total Cases to Date
Tokyo	2	173
Kanagawa	1	80
Chiba	4	133
Saitama	4	112
Ibaraki	0	26
Gumma	1	55
Tochigi	0	2
Shizuoka	0	0
Total	12	581

Weekly Animal disease Report

The Animal Hygiene Section, Ministry of Agriculture and Forestry submitted the following report on those animal diseases occurring during the period of 26 November 2 December:

Prefecture	Disease	No. of Cases
Ibaraki	Swine erysipelas	2

Note: Number of swine erysipelas cases occurring since 1 January now total 1,412.

Weekly Animal Disease Report

The Animal Hygiene Section, Ministry of Agriculture and Forestry, submitted the following report on those animal diseases occurring during the period of 3 - 9 December 1949:

Prefecture	Disease	No. of Cases
Hokkaido	Hog Cholera	1
Miyagi	Hog Cholera	1
Hiroshima	Hog Cholera	13
Kumamoto	Black leg	2

Note: Number of swine choleras cases occurring since 1 January now total 1,657.

SECTION III NURITION BRANCH

Nutrition Survey

The result of the August 1949 nutrition survey (See Incl. No.2) for the areas covered, Tokyo, 11 large cities, other cities and the 46 rural prefectures, evidenced in the average per capita consumption of food, a light decrease compared with the May 1949 survey. Rural areas show the usual higher calorie diet over that of the urban areas with the still greater deficit in animal protein. However, the figures given below indicate the general improvement in the consumption of food by Japanese in the August 1949 survey when compared with the August 1948 survey.

<u>Calories</u>				
Month Year	<u>All Japan</u>	<u>Urban</u>	<u>Rural</u>	
May 1949	2084	2000	2127	
Aug. 1949	2052	1948	2103	
Aug. 1948	1987	1946	1998	

While the consumption of leafy green and yellow vegetables and legumes are definitely less, there is a slight increase in the consumption of other fruits and vegetables. This may account for the drop in vitamin A intake and the slight increase in the vitamin C content in the diet.

Nutritional deficiency symptoms of bradycardia, edema, loss of knee jerk, and anemia, show a general increase. Hyperkeratosis and glossitis are especially evidenced in the rural areas. Vitamin B1 deficiency is wide spread in all Japan, particularly at this season of the year (August) when the low nutritive value of the Japanese diet is more in evidence.

Losses in body weight are noted in the 16 year age group. This too may be attributed to seasonal influences when high temperatures demand greater need for vitamin B in the diet. The decrease in ration foods at this time may also be another factor contributing weight losses.

SECTION IV

SUPPLY DIVISION

License to Practice Pharmacy

Article 3, paragraph 2 of the Pharmaceutical Affairs Law (Law No.197 of 1948) limits the classification of individuals who are entitled to be licensed to practice pharmacy in Japan, as follows:

"License of pharmacist shall not be given to any person who does not fall under one of the following classifications:

- a. A person who has passed the National Pharmacist Examination.
- b. A person who is licensed as a pharmacist in a foreign country designated by the Minister of Welfare."

Ministry of Welfare Notification No.254 published in the Official Gazette 21 November 1949 designates the <u>United States of America</u> under paragraph 2b of Article 3.

Reorganization of the Pharmaceutical and Supply Bureau

A partial reorganization of the Pharmaceutical and Supply Bureau of the Ministry of Welfare has been effected. Ministry of Welfare Ordinance No.38 (Enforcement Regulation of the Ministry of Welfare Establishment Law, Law No.151 of 1949), promulgated 25 October in the Official Gazette, sets forth the present organization in Articles 35 through 41. The Bureau consists of six sections as follows:

Enterprise Section Pharmaceutical Affairs Section Drug Manufacturing Section Inspection Section Biologic Section

Narcotic Section

The major changes from the previous organization are the creation of the Enterprise Section and the absorption into the Pharmaceutical Affairs Section of the defunct Medical Material Section. The Enterprise Section has been established to strengthen the activities of the Bureau concerned with economic affairs, both domestic and foreign (export).

Chloromycetin

Chloromycetin has been used successfully in treating typhoid fever and the typhus fever group of rickettsial diseases. It has been produced on an experimental scale by Japanese scientists, by both the fermentation and synthesis methods. Efforts are being made to inaugurate commercial production in Japan of this valuable drug.

Critical Raw Materials

The Ministry Welfare announced allocations of critical raw materials for the production of essential medical supplies and equipment, for January, February, March 1950, are the largest since the Occupation began. For the first time, sufficient quantities of such medical items as textile sanitary materials, rubber medical goods, artificial limbs and certain controlled medicines, will be produced to meet minimum domestic requirements.

Biologics Assay

During the period 22 November to 5 December the following biologics have been assayed and found to meet minimum standards:

Item	Manufacture	Lot No.	Quantity
Smallpox Vaccine	Kagaku & Kessei Ryoho Institute	157	287,400 doses
1	5	158	201,300
		162	184,800
		163	230,200
		164	167,000
		165	179,400
		166	193,200
		167	179,200
		168	250,600
		169	265,600
		170	161,200
		171	148,400
		172	193,400
		173	179,800
		174	244,200
		175	232,200
		176	191,800
		177	204,000
		180	290,600
		181	191,000
		182	194,000
		183	181,550
		184	170,200
	Handai Biseibutsu Inst.	65	215,400
		69	209,800
		70	204,500
		71	220,300
		76	230,800
		77	243,300
		80	246,000
		81	247,700
		82	221,900
		83	216,700

		84	186,600
		85	151,150
		86	
			161,800
		87	180,800
		88	160,950
		89	198,600
		90	225,900
		91	201,100
		92	179,400
		94	170,600
		95	172,150
	Hokkaido Seiyaku K. K.	119	421,000
	Hokkuldo Selyaku K. K.	122	450,000
		126	461,000
		129	383,425
		133	142,225
		140	217,500
		153	158,500
		154	137,000
		155	238,695
		157	149,700
		157	126,425
		159	104,050
		160	100,000
		161	170,000
		162	130,000
		163	188,750
	Densenbyo Inst.	63	92,700
	Kitazato Inst.	77	190,950
		79	164,500
		81	179,000
		82	159,000
BCG Vaccine (Dried)	Kekkaku Yobokai	10-B	43,000
		18-E	43,400
		25-E	42,800
		36-A	51,400
		36-B	44,400
		44-A	41,100
		44-B	28,500
		44-C	30,600
		44-D	23,800
		45-B	30,500
		45-C	28,300
		46-A	33,900
		46-B	31,000
		46-C	31,000
		40 C 49-A	11,200
		49-A 49-C	19,600
		49-D	23,800
		49-E	25,600
		50-A	37,300
		50-B	33,800
		50-C	42,500
		50-D	36,500
		51-A	36,900
		51-B	31,200
		51 D	51,200

		51 C	22 600
		51-C	32,600
		51-E	25,000
		52-A	22,900
		52-C	15,500
		52-D	24,500
		53-B	31,600
		53-C	47,200
		53-D	34,600
		53-E	37,900
PCC Vaccing (Diluant)	Kekkaku Yobokai	12	100,300
BCG Vaccine (Diluent)	Kekkaku I Obokal	13	
		20	65,500
		21	102,100
		22	86,700
		23	97,600
		24	90,100
		27	86,400
		28	85,500
		29	75,500
		30	79,000
		31	79,100
		32	89,800
		33	101,300
		34	99,500
		35	88,000
		36	111,000
Taska and lin	V-1-1	22	05 724
Tuberculin	Kekkaku Yobokai	22	25,734 cc
		34-A	21,756
		34-B	39,100
		35	29,790
		36	26,480
		37	25,065
		38	25,790
		39	25,945
		40	26,780
		41	25,070
		42	27,120
		43	
			21,470
		44	24,540
		46	27,055
		47	27,850
		47	27,830
Typhus Vaccine	Kagaku & Kessei Ryoho Inst.	8	49,760
Typhus Vacenie	Ragaru & Resser Ryono mst.	0	4),700
Typhoid and	Tokyo Eisei Inst.	49	17,500
	Tokyo Elser inst.		
Paratyphoid Vaccine		53	16,400
	Chiba Kessei Inst.	97	38,250
		103	34,850
		110	36,050
		134	35,550
		135	35,250
		155	33,230
	Takeda Yakuhim Kogyo K. K.	66	18,100
		67	17,050
		68	17,500
		69	14,250
		70	18,200
		71	18,050
		72	18,300
		14	10,500

		73	17,650
		76	18,200
		90	18,350
		91	17,800
		92	18,550
		94	18,350
	Kanagawa Vaccine	37	39,250
	C C	38	39,250
		39	39,250
		40	39,250
Cholera Vaccine	Kitazato Inst.	34	16,700 cc
Tetanus Antitoxin	Kitazato Inst.	279	16,920
	Chiba Kessei Inst.	28	10,480
Diphtheria Antitoxin	Hokkaido Seiyaku K. K.	36	9,900
	Beppu Chiryo Igaku Inst.	18	8,420
		20	7,716
	Takeda Yakuhin Kogyo K. K.	29	9,387
		30	8,295
		31	8,535
Pertussis Vaccine	Tokyo Eisei Inst.	5	19,700 cc
	Toshiba Seibutsu Rikagaku Inst.	141	3,120

SECTION V NARCOTIC CONTROL DIVISION

Narcotic Control Activities Report - October

The October report on narcotic control activities from the Ministry of Welfare contained the following information:

Total Registran	ts	93,869
Arrests -	Registered persons	33
	Unregistered persons	146
	(including #### foreign nationals and ####)	
Convictions -	Registered persons	6
	Unregistered persons	46
	(including eight foreign nationals and two Koreans	;)
Theft of narcotics (including nine hospitals and one local wholesaler) 31		
Losses by fire		

Losses by fire

Penalties for registrants varied from two months penal servitude and ¥ 5,000 fine to six months penal servitude and ¥ 10,000 fine. One sentence of penal servitude was suspended. Penalties for non-registrants tried in Japanese Courts varied from ¥ 5,000 fine to three years penal servitude. Nine out of 39 sentences of penal servitude were suspended. Fifteen sentences were appealed by defendants and two by procurators. Penalties for foreign national varied from \$100 fine to four years confinement at hard labor. Seven defendants were sentenced to confinement in hard labor including two defendants who were sentenced to deportation after a term of confinement in hard labor. There were no suspended sentences. Three defendants were found not guilty.

Forty-three registrants were admonished and 11 were dealt with administratively, their licenses being suspended from two weeks to three months.

Twenty-seven violations of the Marihuana Law were reported and all defendants were admonished. One defendant, previously arrested, was fined 1,000.

The report also summarized the activities of the narcotic agents as follows:

Inspection of registrants	1,557
Investigations originated	215
Investigations concluded	236
Investigations not concluded	441

SECTION VI WELFARE DIVISION

Child Welfare Cases

The Children's Bureau is requesting each To, Do, Fu and prefecture to submit one or two cases handled by child welfare officials and any good case handled by a child welfare center or child welfare institution. From these cases, to be at the Children's Bureau by the end of December 1949, a committee will select a group of 10 to 20 to be published in a pamphlet for training purposes. The selection will be completed by 15 February 1950. Refer to pamphlet in Japanese entitled "Child Welfare Work", a collection of 12 cases selected from over 200 cases submitted by child welfare officials and child welfare workers, published by the All Japan Minsei-iin Federation. The new pamphlet is to be primarily for child welfare officials and other child welfare personnel not voluntary, but in paid positions, and therefore the cases are expected to be more professionally handled. Considerable detail about this project is given in Ji-Otsu-Hatsu-No.55 dated 24 November 1949 sent to each prefectural welfare department through the governor.

Child Welfare - Law, Rules and Regulations as Amended

Attached (Incl No.3) are copies of the Child Welfare Law, Cabinet Order, and Ministry Regulations as amended during the past session of the Diet. Amended portion of the Law and orders are underlined.

<u>CCCC</u>

As of 8 Dec 1949, 89.9% of the total goal set for the Community Chest drive had been reached. In comparison at this last year only 74.9% of the goal had been obtained.

Against the total fund goal of \$ 1,221,717,000 for this year \$ 1,086,608,750 has been collected. A year ago at this time, against a goal of \$ 1,175,450,000 a total of \$ 879,631,985.05 yen had been raised.

Public Assistance - Personnel

The Ministry of Welfare has secured funds for 1950-51 fiscal year for subsidization of additional employees in the public welfare field - particularly for those localities which will delegate public welfare responsibilities to full time paid workers and which do not have sufficient staff to competently carry on the work. It is hoped that such funds may primarily be used to secure more competent staff than that now employed. Hatsu-Sha #77 (Incl No.4), subject: "Qualifications for the Welfare Official in Charge of Public Assistance Service" attempts to point out to the governors that these officials should meet certain minimum qualifications. In addition to this the Ministry will soon release an analysis of the job of the paid worker for further guidance. This material will be included in a future Bulletin.

Public Assistance - Distribution of UNICEF Clothing

Attached (Incl No.5) is a copy of Ji-Hatsu #33, dated 14 Nov 49, subject: "About Distribution of UNICEF Supplies" which set up the criteria by which UNICEF clothing will be distributed. Included therewith is a list of the clothing, by prefecture, of the first allotment (children under 9 years). The Ministry hopes to complete distribution by 1 January 1950.

Public Assistance - Distribution of Winter Relief Clothing

Attached (Incl No.6) is a copy of Sha-Otsu-Hatsu #254, dated 15 Nov 49, subject: "Special Distribution of Winter Relief Clothing to the Persons in Need." It will be noted that distribution is free of charge to public assistance recipients.

Housing for Repatriates - Repair & Purchase

Enclosed with this Bulletin (Incl No.7) is a copy of En-Shi #1277, dated 18 Nov, subject: "Concerning Repairing of Residences for Repatriates from Abroad" which deals with allocations of funds for the stated purpose, sets up standards for such repair, and describes standards for management. Inclosed also as Inclosure No.8 is a copy of En-Shi #1278, dated 18 November, subject: "Purchase of Companies Building: Used as Repatriates Housing", which describes procedure for the purchase of certain buildings now used for housing of repatriates.

Plan for Tidal Wave Forecasts

In accordance with Memorandum for the Japanese Government, AG 000.92 (3 Oct 49) GC-O, SCAPIN 2049, 3 October 1949, subject: "Earthquake Reports and Tidal Wave Forecasts", the National Disaster Planning Board has developed a national system for disseminating tidal wave warnings to the indigenous population. The plan is comprehensive in nature and if effectively applied will insure warning to danger areas with least possible delay. A "Test run" is scheduled for 20 December 1949 in the Miyagi-Sendai area as a demonstration of the practical operation of the plan.

Reference

"As United Nations Fellows See Us - Observations of Foreign Visitors on American Public Welfare", an article by Elma H. Ashton appearing in the October 1949 Social Work Journal is recommended as a highly informative review of the reactions of United Nations foreign study visitors to social work programs in America.

Outline of Welfare Objectives for 1950-1951

Attached to this Bulletin as Inclosure No.9 is an outline of objectives which will be used as a guide by Public Health and Welfare Section and the Ministry of Welfare during the coming year in further shaping the organizational and administrative structure considered essential for an effective system of national welfare services in Japan. Those objectives have been presented to the Ministry and have been agreed upon in principle. The Regions will, of course, recognize that the initial implementation of the objectives will require a great deal of staff work and coordination before practical working plans and procedures will be perfected by the Ministry for release and direction of affected agencies of the Japanese government. However, it is expected that the Ministry will immediately inform the Prefectures of the general nature of the objectives and the steps contemplated in their accomplishment and strongly advise against any abortive efforts at their implementation pending the release of detailed and uniform procedures by the Ministry. Every effort will be made to keep the Regions currently informed concerning the efforts of the Ministry in carrying out the several programs. The Ministry has asked for and been assured of maximum assistance from Public Health and Welfare Section and Region Civil Affairs Teams in the development and execution of the programs. Accordingly, the role of the Civil Affairs Welfare Officers will be detailed and released to the field through appropriate channels with the least possible delay. In the meantime, the Regional Welfare Officers will consider the attached outline as informative only and will wish to discourage the development of interim projects and demonstrations upon which their advice and assistance might be requested by the prefectural or local Japanese officials.

The application of Ministry instruction Sha-Otsu-Hatsu No.322 (10 October 1949), reference PHW Bulletin No.141, dated 1 - 15 October 1949, and Hatsu Sha No.72 (31October 1949), reference PHW Bulletin 142, dated 15 - 31 October 1949, during the immediate interval suggest certain problems particularly in light of the above statement. Projects and demonstrations which have already been started should, of course, be contained as seems necessary and desirable. The cities affected by the latter Ministry directive, it is hoped, will proceed with the instructions concerning utilization of paid workers but will delay general reorganization pending further and uniform instructions from the Ministry. Further comments on such problems will be contained in future PHW Bulletins.

SECTION VII SOCIAL SECURITY DIVISION

Social Insurance Medical Fee Payment Fund Law and Ordinances

The attached inclosure (Incl No.10) contains the basic legal sources governing the operation of the Social Insurance Medical Fee Payment Fund, to wit: Law No.129 of 10 July 1948 as amended by the Law No.167 of 30 May 1949 establishing the Fund as a non-governmental institution but supervised and partially endowed by the National government, and two Ministerial Ordinances, No.34 of 30 July 1948 as amended by No.27 of 7 July 1949 containing general rules for the enforcement of the above Law, and No.56 of 13 December 1948 as amended by No.28 of 7 July 1949 regulating scope and exercise of the function, given to representative prefectural committees, of examining and certifying bills submitted by purveyors of medical care.

One further legal source implementing the law, to wit: Cabinet order No.277 of 31 August 1948, "Registration Ordinance of the Social Insurance Medical Payment Fund" has here been omitted. It merely specifies the mechanics of registering the Fund pursuant to Article 6 of the basic law and in keeping with other provisions of civil law.

It should be borne in mind that, owing to the above-said nature of the Fund, these legal instruments constitute only one part of its basis of operation. While the Fund derives from authorization under certain conditions and in certain way to render services to the several social insurances, it derives its mandate to do so from contracts entered into with the several insurers or federations thereof. These contracts set forth the mutual obligations of the Fund and the insurer subscribing to its services. In regard to the government-managed part of Health Insurance and Seamen's Insurance one contract is entered into by the Ministry of Welfare as the representative of the insurer (the National government). In regard to society-managed Health Insurance the national Federation of Health Insurance Societies acts as representative of the insurers and signs one standard contract for all of them. In the cases of the National Public Service Mutual Aid associations separate contracts are signed by the Fund with the head-office of each association cooperating (23 out of the 30 associations existing at this time). As regards National Health Insurance, the prefectural federations of National Health Insurance carriers or their Central Society would seem to be the logical parties to the contract. However, after an abortive attempt of one such prefectural federation effectively to utilize the services of the Fund, National Health Insurance is not cooperating for the time being and probably won't do so until its finances have been stabilized. Thus the contracts new in existance number 25 in all.

Further sources regulating the business of the Fund and its 46 branch offices are the "Detailed Articles" adopted by the Fund and approved by the Welfare Minister and, finally, the directives on procedure, reporting requirements, forms, etc. issued to the branch offices by the Chief Director of the Fund. As a result of the latter there are now in use standard notification forms to the insurers, doctors and banks involved in the bill examination and payment process as well as a uniform system of record keeping and accounting by each branch office.

The following figures, all pertaining to the first business year of the Fund (only seven months, September 1948 through March 1949) will convey a general idea of the scale and volume of business transacted.

1.	Total personnel:	16 directors
		4 auditors
		693 bill examiners
		368 secretaries
		<u>1,160</u> clerks
	Grand total	2,241

2.	Total budget of the Fund	¥	74,591,610
3.	Total deposits received from insurers (Includes		
	¥ 90,136,708 for the administrative expenses involved)		¥ 5,186,423,593

Of the above total the individual programs cooperating with the Fund during the period specified above account for the following amounts:

Insurance program	Deposits for payment of medical and allied care bills	Deposits to defray cost of administration
	¥	¥
Government-managed Health Insurance	2,979,944,993	56,867,002
Seamen's Insurance	149,101,606	1,974,985
National Public Service Mutual Aid Associations	600,450,592	9,115,171
Society-managed Health Insurance	1,365,236,656	22,145,654
National Health Insurance	1,553,038	33,896
Total	5,096,286,885	90,136,708
4. Total payment made to purveyors of	medical and allied care	¥ 485,951,697

Total number of doctors and dentists paid through the Fund is estimated in excess of 50,000 or better 6. than 80 percent of all the doctors and dentists cooperating with the social insurances serviced by the Fund.

SECTION VIII MEMO TO JAPANESE GOVERNMENT

<u>PHMJG No.</u> 116	<u>Date</u> 17 Nov 49	<u>Subject</u> Rescission of Memo Pertaining to General preventive Measure Against Typhus Fever.	<u>Surveillance</u> None
117	1 Dec 49	Travel of Japanese National Leaders to United States of America.	None
118	3 Dec 49	Disposition of Deteriorated Imported Streptomycin.	None
119	15 Dec 49	Production of Perussis Vaccine.	None

CRAWFORD F. SAMS Brigadier General, Medical Corps Chief

8,474,088

¥

14 Inclousures:

5.

- 1. Ei-Hatsu No.1189.
- 2. Results of Nutrition Survey - Japan, August 1949.

Total number of medical care cases

- Child Welfare Law, Cabinet Order and Ministry Regulations as Amended During Past Session of the Diet. 3.
- 4. Hatsu-Sha No.77.
- Ji-Hatus No.33 5.
- 6. Otsu-Hatsu No.254.
- 7. Ei-Shi No.1277.
- 8. En-Shi No.1278.
- 9. Outline of Major Welfare Objectives - 1950-1951.
- 10. The Social Insurance Medical Fee Payment Fund Law.
- 11. Japanese Hospital Report October 1949.
- 12. Digest of Weekly Report of Communicable Diseases in Japan for Week Ended 26 November 1949.

- 13. Digest of Weekly Report of Communicable Diseases in Japan for Four Week Period Ended 26 November 1949.
- 14. Digest of Weekly Report of Communicable Diseases in Japan for Week Ended 3 December 1949.

GENERAL HEADQUARTERS SUPREME COMMANDER FOR THE ALLIED POWERS Public Health and Welfare Section

BULLETIN

Number 146 For Period 15 - 31 December 1949

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SECTION I PREVENTIVE MEDICINE DIVISION

Diphtheria Immunization program

Sufficient toxoid has been produced and assayed to fill about 40% of the annual requirement. Since diphtheria immunization is scheduled twice annually, the balance of this year's inoculations will be performed about six months hence. The Ministry of Welfare has allocated the toxoid now available according to estimated population of the age group whose immunization is required by law, modified by reported case rates for diphtheria during the past year. Advice to prefectures regarding the priority which they are to follow in preparing lists and administering the toxoid to certain age groups of children has been published in Ei-Hatsu No.1212 of 6 December 1949, subject "Opening of Preventive Vaccination against Diphtheria", a copy of which is attached to this bulletin (Inclosure No.1). An attempt is being made to immunize as many as possible of those children who would have otherwise been given toxoid during the past year if toxoid had been available.

Additional toxoid is expected to be available in time for use during the coming program and will be allocated to supplement the initial distribution. If stocks (re-assayed and approved lots of toxoid) on hand are not usable due to improper storage or deterioration, information concerning the matter should immediately be sent by prefectures to the Ministry of Welfare so that consideration may be given when making additional allocations.

Typhus Fever

Errata. Attention is invited to the artic e entitled, "Typhus Fever and Sanitation of Public Conveyances", which appeared in Bulletin No.145 for period 1 - 15 December 1949. The last sentence of the first paragraph should read as follows: "The addition of cresolis to the residual spray in a concentration of not less than 2% in #### dilution ... ".

Publicity. In keeping with the general public health information program it is urged that at this time of the year emphasis be placed on publicity programs relating to the prevention and control of epidemic (louse-borne) typhus and murine (flea-borne) typhus in Japan.

Quarantine

Routine immunization requirements for entry into Japan were revised by SCAP Circular 17 of 30 July 1949, subject, "Foreign Quarantine Regulations for Japan." This circular extended from one year to three years the period of validity for certificates of immunization against smallpox, retained typhoid-paratyphoid validity of twelve months and included the requirement of yellow fever immunizations of persons arriving in Japan from endemic yellow fever areas.

The above circular also gave the duration of validity of various immunizations, when required, as calculated from the date of immunization as follows:

Cholera	7 days to	6 months
Plague	10 days to	6 months
Smallpox	14 days to	3 years
Typhoid-Paratyphoid	14 days to	12 months
Typhus	12 days to	12 months
Yellow fever	10 days to	4 years

Special requirements applicable to persons coming from epidemic areas of quarantinable disease have been revised by SCAP Memorandum, File AG 720.4 (29 Nov 49) PH of 29 November 1949, subject "Quarantine Regulations". The only special requirements now applicable are:

A valid certificate of inoculation against cholera of persons entering Japan by air from Calcutta.

A certificate showing successful vaccination against smallpox within 60 days of all persons entering Japan from Batavia.

Immunization Records

Reference YO-HATSU No.39 of 12 January 1949, subject "Individual Permanent Record Card". By reference YO-HATSU the adoption of the individual record card was required of all model health centers and advised for all others. However, national funds were available as subsidy only to model health centers, and a temporary record in the form of a ledger continued in use in most health center districts. These were described in YO-HATSU No.1355 of 15 October 1948, subject: Temporary Records of Immunization for Smallpox, Diphtheria and Typhoid-paratyphoid and in YO-HATSU No.38 of 13 January 1949, subject, "Temporary Record of Preventive Inoculation Against Tuberculosis".

The Ministry of Welfare has now published Ministry of Welfare Notification No.255 of 16 November 1949 (Inclosure No.2) which directs discontinuation of the use of temporary records of immunization effective 31 March 1950, after which date all records of immunization are to be entered on the individual record cards as described in reference YO-HATSU No.39 and amended by YO-HATSU No.128 and No.233.

The form to be used for individual records is a card 6 $1/8 \ge 83/4$ inches, printed on both sides, as indicated below:

(Front Page) Paper size ... A5

INDIVIDUAL RECODE OF PREVENTIVE INOCULATION

No.	Name of Pers	on					
Residence						Health Center	r
Date of Birth Yea	r Month Day	/ Sex				City, Town, V	Village
Head of		Relationsh	ip to				
the Household		the Housel	hold-head		Date of Card Yea	r Month Day	
Smallp	OOX	Typho	oid & Paratypl	noid A & B		Tuberculosis	
Date of	Date	Result	Date of				
Inocul,	Exam,	Seal	Inocul,	Amt, Seal	Tuberculin	Test	BCG Incl
				Date of			Seal
				Inocul,	Reaction Readin	g Date Metho	od
					x ()		
					x ()		
					x ()		
	Diphteria				x ()		
Date of Inocul. A	mt.	Seal			x ()		
					x ()		
					x ()		
					x ()		
					x ()		
					x ()		
	Peutussis				x ()		
Date of Inocul. A	mt.	Seal			x ()		
					x ()		
					x ()		
					x ()		
					x ()		
Death						Change of Re	esidence
	Others						
Name of Vacc, D	ate of Inocul.	Amt. Seal				Remarks	

Note:

- (1) Each separate injection of the initial series as well as of later inoculation will be recorded in the proper column.
- (2) In recording "Reaction" of tuberculin test, enter the long and the short diameters of redness in millimeter on either side of (x) (in case of redness, its outer diameter). Indicate double redness "D" induration "I", vesicles "V" and necrosis "N" by initial within the parenthesis.
- (3) In recording "reading" of tuberculin test get the average of the two diameters of redness and indicate (-) if less than 4mm, (=) if 5 to 9mm, (+) if larger than 10mm, (- +) if induration is present, (- ++) if induration is accompanied by double redness or vesicles, necrosis etc.
- (4) Method of BCG inoculation will be shown "Intradermic" or "scarification.
- (5) The following information should be recorded under "remarks;

a. Severe reaction; b. Name of disease, date of onset, severity recovery or other results; c. In case of T.B., patient, name and relationship of any other member of the family or household who is a T.B. patient, date of onset.

Training Course at the Institute of Public Health

Sanitary Engineers. Because of a scarcity of candidates for training, the three month course for sanitary engineers scheduled to begin on 9 January at the Institute of Public Health in Tokyo has been postponed until 3 April. A questionnaire sent to prefectural health departments indicated only 7 students available to take the course if it was held in January. It is hoped that a larger number of candidates will be ready for training by April.

<u>Medical Health Officers</u>. Medical Health Officers attending the next three month course beginning 9 January will be housed in new dormitory rooms recently completed on the fifth floor of the Institute of Public Health building. Meals will be served in a dining room located in the basement. Thus living arrangements for medical officers while in Tokyo will be much more comfortable and convenient than they have been in the past.

SECTION II NURCING AFFAIRS DIVISION

Public Health Nursing Schools

Ihatsu No.1031, dated 27 December was sent to prefectural governors by the Medical Affairs Bureau of the Ministry of Welfare. This notification outlines the plans for the establishment of the one year public health nursing schools in accordance with Public Health Nurse, Midwife and Nurse Law No. 203, July 1948. As previously recognized at the regional nurses conference (October 1948) only a few public health nursing schools will be needed in the immediate future. Ihatsu No.1030 outlines the necessary qualifications for instructors of these schools.

Institute for Health Insurance Nurse

From the budget of the National Health Insurance Section of the Insurance Bureau of the Ministry of Welfare funds will be allotted to each prefecture (except Kochi) for a 5-day Institute for Health Insurance Nurses to be held between February - April 1950. The nine health insurance nurses of Kochi will be included in the Ehime program. This institute has been jointly planned by the Nursing Section of Ministry of Welfare and the Educational Committee of the Public Health Section of the Nurse Association. Nursing procedures for public health nurses are to be taught. Teaching materials are being prepared by the Educational Committee of the public Health Section of the Nurses Association and will be sent to the chairman of Public Health Sections of the Prefectural Nursing Associations.

Detailed plans regarding the institute were sent by the above mentioned Educational Committee to the Chairman of the Public Health Section of the Nurse Association on 16 December 1949.

Educational Materials

Educational materials in the form of mode s, dolls, and instruments to be used in teaching programs in nursing schools may be obtained from the following sources:

Yamakoshi Seisakiyo 1, 3-chome, Okachi-machi, Taito-ku, Tokyo

Hisakata Shoten

17, 1-chome, Kuramae, Asakusa, Taito-ku, Tokyo-to

Takizawa Seisaku-jo 9, 2-chome, Yumi-cho, Bunkyo-ku, Tokyo-to

National Okiya Sanatorium Ojiya-kyoku-nai, Niitaga-ken

Shimaza Seisakujo 18, Kuwabara-cho, Nishi-no-kyo, Chukyo-ku, Kyoto-shi

A new book "Safer Ways in Nursing to Protect Against Tuberculosis", has just been translated and published. This book may be obtained from the Medical Friend Company, 40 Momozano-cho, Nakano-ku, Tokyo-to, for the sun of 75 yen and postage. This book was originally prepared by the Joint Tuberculosis Advisory Service of the National League of Nursing Education, the National Organization for Public Health Nursing and the National Tuberculosis Association.

SECTION III VETERINARY AFFAIRS DIVISION

Animal Hygiene Experiment Stations

A comprehensive semi-annual report for period 1 April - 30 November 1949, on the experiments being performed at the National Annual Hygiene Experiment Stations has been submitted. It is believed that the current programs are being pursued with more vigor and practical objectiveness than heretefore. Major programs being continued include studies on Japanese Equine Encephalitis, Equine Infectious Anemia (improvement of diagnostic methods), abortion diseases of equines and bovines, and the treatment of lumber paralysis of sheep and goats.

The recent importation of the Weybridge strain of hog cholera virus and the #### strain and Newcastle disease virus has reviewed the hope of maxing successful vaccines against these diseases. Beginning 1 January 1950, a series of experiments will be conducted to determine its adaptability in Japanese swine and poultry.

Bovine Influenza

Final survey by Prefectural Veterinarians discloses that approximately 145,622 cattle were attacked by Bovine Influenza during the period August to November 1949. Deaths totaling 551 were reported, and were a result of secondary bacterial invasion of pasteurella organisms. A specific virus has been isolated and is undergoing serial passages in mice. Research is continuing and findings will be compiled and published. Past history discloses that Bovine Influenza has been present in Japan, but due to its mild nature, it was never included in the list of reported diseases as required by law. Necessary steps are now being taken.

Monthly Food Sanitation Report

The Food Sanitation Section, Ministry of Welfare, submitted the following report on the sanitary inspections as conducted by prefectural food inspectors in those establishments processing, handling and selling food and beverages during the month of October.

a.	Number of establishments registered	 841,858
	Number of establishments inspected	 277,428
	Number of establishments completing improvements	 128,262
	Number of administration punishments	 147
	Number of cases to be tried under civil law	 3
	Number of establishments to be improved	 22,648
	Number of samples collected for analysis	 4,423
	Number of establishments requesting food analysis	 1,296

b. During the month of October, a total of 90 outbreak of food poisoning involving <u>681</u> people occurred with 34 deaths recorded.

c. Number of food inspectors now total <u>1,433</u>.

Monthly Milk Inspection Report

Prefectural veterinarians conducted the following sanitary inspections of dairy farms and milk plants during the month of October.

Special Milk	
Number of farms inspected	 6
Samples examined	 19
Over bacterial standards (50,000 per cc)	 2
Under butterfat standards (3.3 percent)	 0
Number of plant inspected	 19
Over bacterial standards (50,000 per cc)	 2
Under butterfat standards (3.3 percent)	 0
Ordinary Milk	
Number of farms inspected	 13,648
Samples examined	 15,448
Over bacterial standards (2,000,000 per cc)	 1,061
Under butterfat standards (3.0 percent)	 978
Number of plant inspected	 3,920
	 429
Under butterfat standards (3.0 percent)	 343
Goat Milk	
	 42
-	 54
-	 8
Under butterfat standards (3.0 percent)	 3
Under butterfat standards (3.0 percent) Number of plant inspected Over bacterial standards (2,000,000 per cc) Under butterfat standards (3.0 percent) <u>Goat Milk</u> Number of farms inspected Samples examined Over bacterial standards (2,000,000 per cc)	 978 3,920 429 343 42 54 8

Milk Produced on Daily Farms in October

Type of Milk	No. of Farms	No. of Cows & Goats	Amount Produced
Special	6	132	27,865 Lit.
Ordinary	61,526	114,846	24,253,570 Lit.
Goat	7,140	9,719	211,730 Lit.

Quantity of Milk Bottled in Milk Plants in October

<u>Type of Milk</u> Special	No. of plants 6	<u>Raw Milk</u> 13,716	Pasteurized 11,762 Lit.	Sterilized
Ordinary	2,749		3,614,137	5,153,408 Lit.
Total	2,755	13,716	3,625,899	5,153,408 Lit.

Milk Products Produced in October

Powered whole milk	 200,157 kgs
Powered whole milk modified - 15% sugar added	 771,599
Powered whole milk modified - 35% sugar added	 30,704
Sweetened condensed milk	 1,054,224
Butter	 199,609
Cheese	 18,263

Monthly Seafood Inspection Report

Prefectural veterinary seafood inspectors conducted sanitary inspections on the following seafood establishments during the month of October.

a. Wholesale Seaf	ood Markets		
Number of estat	olishments		1,464
Number of estat	olishments inspected		1,018
Condition	Good		156
	Fair		701
	Poor		161
Total number of	finspections		2,633
Amount of seafe			41,907,557 kgs
Amount of seafe	ood condemned		1,261,664 kgs
Cause for conde	emnation - Putrefaction		
Disposition - F	Fertilizer		
-			
b. Seafood Process	sing Plants		
Number of estat	olishments		10,857
Number of estat	olishments inspected		3,444
Condition	Good		695
	Fair		2,024
	Poor		725
Total number of	finspections		8,308
Amount of seafe	ood examined		2,202,809 kgs
Amount of seafe	ood condemned		560 kgs
Cause for conde	emnation - Putrefaction		
Disposition - F	Fertilizer		
c. Seafood Retail S	<u>Shops</u>		
Number of estat	olishments		53,981
Number of estat	plishments inspected		20,398
Condition	Good		3,517
	Fair		12,039
	Poor		4,842
Total number of	finspections		22,545
Amount of seafood examined			1,943,031 kgs
Amount of seafe	ood condemned		8,861 kgs
Cause for condemnation - Putrefaction			
Disposition - F	Fertilizer		

Source: Ministry of Welfare

Monthly Animal Disease Report

The Animal Hygiene Section, Ministry of Agriculture and Forestry, submitted the following report on those animal diseases occurring during the month of November.

Diseases	No. of Cases
Blackleg	2
Swine erysipelas	234
Swine cholera	26
Texas Fever	2
Strangles	56
Equine infectious enemia	246
Brucellosis	17
Trichomonas	66
Equine infectious abortion	1
Pullorum disease (fowl)	18,587
Tuberculosis	73

Equine encephalomyelitis

Monthly Meat Inspection Report

Prefectural veterinary meat inspectors conducted ante and post-mortem inspection on the following number of livestock slaughtered during the month of October.

	<u>Cattle</u>	Calves	<u>Horses</u>
Number slaughtered	20,860	1,389	5,700
Body wt. (kg)	7,532,724	139,051	1,648,371
Dressed wt.(kg)	3,814,207	66,492	759,131
Condemned ante-mortem	1	0	3
Condemned post-mortem			
Total	16	2	17
Partial	316	20	223
Viscera	4,255	81	775
	Swine	Sheep	Goat
Number slaughtered	59,048	16	559
Body wt. (kg)	4,874,056	615	11,256
Dressed wt.(kg)	2,971,825	295	5,353
Condemned ante-mortem	2	0	0
Condemned post-mortem			
Total	13	0	0
Partial	288	0	3
Viscera	4,637	3	7

Prefectural veterinary meat inspectors conducted sanitary inspections on the following establishments during the month of October.

Meat Processi	ing Establishments		
Number of es	tablishments		290
Number of es	tablishments inspected		234
Condition	Good		62
	Fair		151
	Poor		21
Total number	of inspections		460
Amount of me	eat and meat food products examined		77,632 kgs
Amount of me	eat and meat food products condemned		938 kgs
Meat Retail S	-		
Number of es			15,383
Number of es	tablishments inspected		8,825
Condition	Good		3,085
	Fair		4,785
	Poor		955
Total number of inspections			10,558
Amount of meat and meat food products examined			495,600 kgs
Amount of meat and meat food products condemned			119 kgs
Cause for condemnation - Putrefaction			
Disposition -	Fertilizer		

Source: Ministry of Welfare

SECTION IV SUPPLY DIVISION

Amendment to Enforcement Regulation of Pharmaceutical Affairs Law

Ministry of Welfare Ordinance No.40, published in the Official Gazette 15 December, amends parts of the Ministry of Welfare Ordinance No.37, 1948, which is the Enforcement Regulation of the Pharmaceutical Affairs Law, Law No.197, 1948. The purpose of these amendments is:

1. To bring the Enforcement Regulation in line with Article 17 of the Law Revising Parts of Local Finance Law, Law No.168 (31 May 1949). This article amends the Pharmaceutical Affairs Law, in conformity with extension of local autonomy, to allow prefectures to set and collect fees for licensing of pharmacies and sellers of drugs, rather than the Minister of Welfare who previously did so.

2. To add to the list of poisons and powerful drugs, Appendix No.1, certain drugs and their preparations newly licensed for manufacture in Japan. This action is taken upon the recommendation of the Japanese Pharmacopoeia Committee.

Drugs added to Appendix No.1 are: Carbamylcholine chloride Sodium p-hydroxy m-nitrohydroxymercuribenzene Sodium p-hydroxy m-dinitro c-hydrxy #### Sodium p-hydroxy o-toluylic acid p-Carbaminophenylarsonic acid Molecular compounds of diallyl-barbituric acid and aminopyrine Procaine penicillin

Removal of Control from Designated Ration Goods

Ministry of Welfare Notification No.266, published in the Official Gazette 16 December, deletes 15 items of drugs and 3 items of infant foods from those designated for ration distribution by Ministry of Welfare Notification No.70, 1947, as follows:

Item	Reason for Removal from Control
Medicines	
Liquid phenol	Production in excess of sales
Ephedrine hydrochloride (including racemic)	11
Evipan (including Evipan soda)	11
Emetine hydrochloride	No production. Substitutes are used: Sulfa drugs, etc.
Pilocarpin hydrochloride	Production in excess of sales
Procane hydrochloride	11
Phenol	11
Nupercaine	<i>)</i> /
Barbital	11
Dextrose	11
Bromdienthylacetylurea (Carbromal)	No production. Substitutes are used: evipan soda, phenobrabital, promvalerylurea
Hexylresorcinol pills	Production in excess of sales
Phenol disinfectant	11
Powdered extract of nux vomica	<i>II</i>
Magnesium oxide	11
Foods	
Dextri maltose	11
Malt soup extract	11
Rice powder for babies	11

With the publication of Notification No.266, hexylresorcinol capsules have been removed from distribution control. It is expected that such release of control will stimulate the sale of this valuable anthelmintic drug. The Ministry of Welfare is planning a wide program of public information, based on results of clinical tests now in progress, to acquaint the general public and the professions with the worth of hexyresorcinol in the fight against intestinal parasites.

Sulfadiazine Production

Production of sulfadiazine during October and November totaled 1,436 kg., which amounts to 11 times the total production for CY 1948. This greatly increased production is explained by the receipt of 4.8 metric tons of pyridine scheduled under CARIFOA FY 1949. A second shipment of 5.2 metric tons of pyridine will arrive in Yokohama this month.

Buffered Penicillin Tablets

The Ministry of Welfare announced 457,046 buffered penicillin tablets of 100,000 Oxford units each, were produced in Japan during November. Six manufacturers are producing the tablets which retail for 120 each. Total penicillin production for the period reached the all-time high figure of 236.1 billion units.

Precious Metals for Medical and Dental Use

To maintain a minimum standard of health, and for use in the production of medicines and dental materials, the Japanese Government will release precious metals for the first quarter, CY 1950, in the following amounts: Gold - 311,330 grams, Silver - 273,435 grams, Platinum - 569 grams, Palladium - 1,395 grams and Silver foil - 30,600 grams.

Hexylresorcinol Production

Ten hexylresorcinol manufactures produced 1,461kg of hexylresorcinol crystals and 901,392 grams (adult dosage) of hexylresorcinol capsules in November. All passed assay, 2,426,114 grams of hexylresorcinol (capsules) are stockpiled in manufacturers' warehouses.

Biologics Assay

During the period 6 December to 21 December the following biologics have been assayed and found to meet minimum standards:

Item	<u>Manufacturer</u>	Lot No.	<u>Quantity</u>
BCG Vaccine (dried)	Kekkaku Yobokai	42C	38,900 doses
		42F	46,000
		42E	32,900
		56A	46,100
		56B	52,100
		56C	50,100
		56D	49,600
		56E	45,000
		57B	50,300
		57C	46,700
		57D	44,500
		58A	42,000
		58B	56,500
		58C	51,100
		58D	44,000
		58E	47,000
BCG Diluent	Kekkaku Yobokai	25	112,500
		26	864,000
		40	84,200
		41	76,200
		43	78,400
Cholera Vaccine	Chiba Kessei Seizosho	16	37,600 cc
Cholera Vacenie	Chiba Resser Scizosho	18	37,300
		10	57,500
Diphtheria Antitoxin	Takeda Yakuhin Kogyo K.K.	34	8,937

Smallpox Vaccine	Handai Biseibutusbyo Kenkyukai	93	173,550
		96	242,800
		97 08	250,200
		98 00	179,700
		99 100	207,900
		100	196,400
		101	246,900
	Hokkaido Seiyaku K.K.	99	209,600
	·	120	468,000
		121	447,700
		124	450,000
		130	395,100
		138	441,200
		151	169,920
		152	155,000
		164	135,000
		166	150,000
		167	160,000
		168	145,000
	Kagaku Oyobi Kesseiryoho	185	204,800
	Kenkyusho	186	195,200
	Reinkydono	189	159,000
		190	172,400
		191	165,400
		191	172,800
		192	176,400
		170	170,400
	Kitasato Kenkyusho	76	128,750
		83	185,800
		84	178,350
		85	194,500
		86	179,000
	Toshika Saikutaurikasala	79	101 500
	Toshiba Seibutsurikagaku	95	101,500
		93 97	99,000 283,000
)1	203,000
Tetanus Antitoxin	Chiba Kessei Seizosho	25	9,640 cc
	Kagaku Oyobi Kesseiryoho Kenkyusho	7	9,780
Typhoid & Paratyphoid	Chiba Kessei Seizosho	104	37,200 cc
Vaccine	Chiba Ressel SelZosho	104	37,250 cc
v accine		105	35,800
		109	36,400
	Kagaku Oyobi Kesseiryoho Kenkyusho	105	18,000
	Kagaku Oyobi Kesseli yolio Kelikyusilo	105	17,100
	Nitto Yakuhin K.K.	74	42,350
	NILLO I AKUIIIII K.K.	74 76	42,550 38,100
		70 77	
			37,800
	Takada Vakubinkagua V V	78 80	22,250
	Takeda Yakuhinkogyo K.K.	80 83	17,850 17,300
			17,300
		85 86	17,600
		86 87	17,150
		87	17,650
		88	17,300
		89 05	18,000
		95 96	18,450
		96	18,700

		98	18,300
		100	18,050
		103	17,950
		104	18,050
		106	17,500
		107	17,100
Typhus Vaccine	Kitasato Kenkyusho	101	104,120 cc
Tuberculin	Kekkaku Yobokai	31	30,312
		51	29,030
		53	27,280
		54	27,230
		26	28,610
		32	23,870
	Kitasato Kenkyusho	12	19,400

During the period 29 August to 22 Novembe, the following lots of Diphtheria Toxoid have been assayed and found to meet minimum standards:

<u>Manufacturer</u>	Lot No.	Quantity
Chiba Kessei Siezosho	2	19,760
	6	19,700
	24	19,760
	28	19,760
	29	19,760
	30	19,760
	31	19,760
	3	19,760
	33	19,760
	35	19,760
Hokkaido Siyaku K.K.	68	7,180
·	77	7,540
	104	16,520
	115	18,900
Kitasato Kenskyusho	166	19,760
-	173	19,600
	177	19,600
	178	19,600
	179	19,600
	181	19,560
	182	19,600
	183	19,600
	184	19,560
	186	19,600
	192	19,600
	194	19,560
	200	19,760
	202	19,760
	203	19,600
	205	19,600
	207	19,600
	208	19,760
	214	19,760
	215	19,760
	218	19,400
	219	19,760
	220	19,760
	221	19,560

	222	19,760
	230	19,560
	231	19,760
	232	19,560
	233	19,760
	234	19,760
	235	19,560
	237	19,760
	238	19,760
Nippon Saikin Seiyaku K.K.	2	7,420
	3	7,580
	4	18,360
	5	9,120
Rikagaku Inst.	56	18,560
	62	18,360
	72	18,560
Toshiba Seibutsurikagaku Kenkyusho	60	18,160
	63	18,560
#### Kagaku K.K.	15	38,220
	16	56,360
	17	37,860
	18	56,060
	21	39,320
	24	58,420
	29	99,420
	30	99,440
	32	39,240
	34	39,480
	38	18,780
	39	18,820
	40	18,600
	41	17,980
	42	18,680
	43	19,600
	44	18,660

The lots of Diphtheria Toxoid (listed below) which are in storage at prefectures indicated, have been reassayed and found to meet minimum standards. Use of these lots should be made only when storage conditions have been proper. Reference is made to letter to all commands, (File AG 444.2) PH dated 6 December 1949, subject: "Release of Japanese Produced Diphtheria Toxoid for Human Use". Paragraphs 3 and 5 subject letter follow:

"3. At the present time, 113 lots of diphtheria toxoid are ready for release for use: Of these, 45 lots were under the control of the various prefectural health departments throughout Japan at the time its use was suspended in December 1948. During the past year these lots have been in storage within the various prefectures wherever they were located. Conditions of proper storage should have been $0-5^{\circ}$ C, refrigerator temperature. Inspections and reports indicate that some of this material has not been stored properly. However, it has not been possible to determine accurately which lots, or portions of lots, have and which have not been stored properly. The material which has not been stored properly is unsuitable for use and should not be used even through it may be included in the lots released.

"5. Prior to release and distribution of diphtheria toxoid on or about 15 December 1949, the Ministry of Welfare will notify the Chief of each Prefectural Health Department of the material to be released and that reassayed material which has not been properly stored is not be used. It will then be his responsibility to see that such material is not used and that it is destroyed."

	Prefecture			Total for
Manufacture	Where Stored	Lot No.	Amount	Prefecture
Kitasato Inst.	Akita	27	500	
		38	1,740	
		50	3,600	
		71	2,560	
		83	980	
				9,380
Kitasato Inst.	Tochigi	27	1,800	
	-	38	1,040	
		71	2,560	
		89	1,540	
		90	80	
		125	400	
		135	<u>20</u>	
				7,440
Kitasato Inst.	Saitama	57	1,020	
		90	1,220	
		103	1,500	
		112	660	
		125	3,500	
		127	2,060	
		147	4,360	
		149	4,220	
		150	1,500	
		151	1,040	
		152	6,580	
Yashima Kagaku		5	4,000	
		8	7,500	
		14	<u>18,120</u>	
				57,280
Kitasato Inst.	Shizuoka	124	1,140	
		125	3,180	
		127	820	
		135	150	
		142	2,160	
		147	280	
		149	3,360	
		150	1,540	
		151	520	
		152	960	
Yashima Kagaku		5	1,020	
		8	11,760	
		14	<u>480</u>	25.250
				27,370
Kitasato Inst.	Toyama	83	740	
	-	127	2,540	
		147	1,520	
		149	580	
		150	260	
		151	2,740	

Yashima Kagaku		14	<u>260</u>	0.640
	v i i i	2.2	2 60	8,640
Kitasato Inst.	Ibaraki	89	360	
		112	220	
		125	<u>60</u>	640
Kitasato Inst.	Tottori	112	<u>60</u>	
				60
Kitasato Inst.	Aichi	83	980	
		150	200	
		151	1,600	
		513	17,240	
				20,020
Chiba Kessei	Chiba	11	18,260	
		12	2,000	
		14	17,380	
		18	19,700	
		20	22,680	
		21	17,700	
		22	20,620	
		23	14,760	
		25	20,560	
		26	19,260	
		27	<u>19,760</u>	
				192,680
Kitasato	Tokyo	124	3,620	
		125	<u>3,040</u>	
	~		• •	6,660
Kitasato Inst.	Ishikawa	150	<u>20</u>	•
TZ , T	17	1.47	520	20
Kitasato Inst.	Kanagawa	147	<u>520</u>	520
V:++-	E-1	124	(90)	520
Kitasato	Fukushima	124	680 140	
		127 135	140 540	
		133		
		142	<u>1,200</u>	2,560
Kitasato Inst.	Nagano	124	20	2,500
Kitasato inst.	Nagano	####	20 20	
		125	20 20	
Chiba				
Kessei		18	40	
Chiba		21	80	
Kessei		25	600	
		26	150	
		142	<u>1,000</u>	
				1,930
Beppu Chiryo	Oita	1	3,600	
rr		2	1,580	
		3	2,080	
				7,260
				,

Hokkaido Seiyaku	Hokkaido	86	18,700	
2		87	8,550	
		88	25,750	
				53,000
Takeda	Yamaguchi	75	14,740	
		99	<u>97,820</u>	
				112,560
Takeda	Kagawa	75	18,000	
				18,000
Takeda	Osaka	513	<u>380</u>	
				380
Toshiba	Niigata	39	12,020	
Kitasato Inst.		31	<u>15,360</u>	
				27,380
Kashima Kagaku	Gumma	5	4,020	
Kitasato Inst.		83	<u>1,980</u>	
				6,000
Kitasato Inst.	Ehime	38	<u>100</u>	
				100

SECTION V NARCOTIC CONTROL DIVISION

Enforcement

Conclusive evidence has been obtained that heroin being supplies to the illicit traffic in Japan is originating from the Asiatic Continent. Seven hundred eighty-two grams were seized during an attempt to smuggle the heroin into Niigata. On another occasion one pound of heroin was seized among contraband goods destined for Kobe. The smuggling of narcotics into Japan is significant in that it demonstrates the under world must rely on sources outside Japan.

The seizure of 70 grams of heroin in Yokohama led to the seizure of 260 grams in Osaka as the source of supply. The Osaka case resulted in the arrest of a well-known narcotic peddler who was free on bail pending trial at the time of his arrest.

Ten persons were arrested in Gumma Prefecture as the result of seizure of 510 grams of cocaine in a hotel in Takasaki City. Additional amounts of heroin, morphine and other narcotics were seized in the home of the leader of the racketeers. Investigation of the source of the narcotics is continuing.

Eight Japanese in Yokohama were arrested and charged with illegal possession and sale of narcotics which are believed to have been obtained by the burglary of a hospital in the same city.

SECTION VI WELFARE DIVISION

Community Chest Central Committee

As of 21 December, 92.3% of the total goal of \$ 1,221,717,000 had been collected, or \$ 1,129,891,122.57. Sixteen prefectures as of that date have made 100% or more of their quota, the highest being Aichi with a total of \$66,192,028.18, or 110.3%.

Consumers' Livelihood Cooperative Association in Japan

At present there are 720 Consumer Cooperative Associations in Japan and seven Consumer Cooperative Federations (84 Cooperative Association members).

Total amount invested is ¥ 123,990,450 in 2,173,725 investment units.

Red Cross

The main building of newly constructed Red Cross Hospital at Musashino City (Tokyo-to) was formerly dedicated and opened for business on December. Construction was financed by the JRC Tokyo Chapter and JRC National Headquarters.

The JRC has received in the United States a gift of \$ 15,052.01 from the liquidation committee of the Tule Lake Cooperative Enterprises. This donation will be held in account by the ARC in Washington, D.C., to meet dollar obligations of the JRC, primarily in financing travel and incidental expenses of Red Cross Study-visitors to the United States.

Public Assistance Statistical Report - October

The Ministry of Welfare has submitted the attached figures for the month of October. Figures for September 1949 and for October 1948 are shown for purpose of comparison.

			Oct. 1949	Sept. 1949	Oct. 1948
Persons - institutional			133,551	132,683	143,806
Persons - non-institutional			1,563,633	1,857,864	1,720,106
	Totals		1,697,184	1,990,547	1,863,912
Assistance -	Cash		897,392,826	892,053,116	565,029,472
Assistance -	Kind		13,379,457	64,118,727	25,126,018
	Total	¥	910,772,283	956,171,843	590,155,490

Public Assistance Statistical Report by Prefectures

Attached to this Bulletin as Inclosure No.3 is a copy of the prefecture public assistance totals. The Ministry of Welfare gives two reasons for decreases in the number of recipients. First, a decrease in disaster relief, and, secondly, decreases in 29 prefectures as a result of annual recertification of public assistance cases.

SECTION VII SOCIAL SECURITY DIVISION

Inclosure No.4 summarizes in tabular from the current financial provisions governing the several social insurance programs effective in Japan. The financing of these programs is briefly stated under three headings: (1) the basis and (with reference to National Health Insurance and Unemployment Insurance) method of assessing contributions, (2) their rate and appointment, and (3) the nature and extent of subsidization from general government revenues.

It is hoped that this summary will be helpful as a reference for orientation and surveillance purposes.

CRAWFORD F. SAMS Brigadier General, Medical Corps Chief

7 Incls:

- 1. Opening of Preventive Vaccination Against Diphtheria
- 2. Ministry of Welfare #### #### No.255.
- 3. Public Assistance Report October 1949.
- 4. Financial Provisions Governing the Several Social Insurance Programs Effective in Japan.
- 5. Monthly Summary of Vital Statistics in Japan October 1949.
- 6. Digest of Weekly Report of Communicable Diseases in Japan, Week Ending 10 December 1949.
- 7. Digest of Weekly Report of Communicable Diseases in Japan, Week Ending 17 December 1949.