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REPORT OF THE DIRECTOR OF THE  
PAN AMERICAN SANITARY BUREAU

October 1948 to April 1949

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IN MEMORIAM: DR. HUGH S. CUMMING

It is my sad duty to report to the Executive Committee the passing of Dr. Hugh S. Cumming, Director Emeritus of the Pan American Sanitary Bureau, who died on December 20, 1948, after a long illness. No tribute I could pay would increase for you, who knew Dr. Cumming personally, the appreciation of the unselfish support and dedication he gave to the Bureau during his long service as Director from 1920 to 1947. Hundreds of cables and letters of regret which came to the Bureau following his death make evident his permanent place in the development of international health activities. Dr. Cumming's death marked the passing of the preeminent figure of his generation in official international health agencies.

## I. INTRODUCTION

It is a pleasure to report to the Executive Committee that the activities of the Pan American Sanitary Bureau have visibly increased during the past six months. Although inadequate financing and insufficiency of technical personnel, repeatedly emphasized in reports of the Director to the Executive Committee and the Directing Council in 1947 and 1948, continue to hamper operations, it is pleasing to note that the demands on the Bureau are steadily increasing. The avalanche of correspondence, with the many problems presented, has overwhelmed the Bureau to the point where immediate expansion and reorganization are imperative.

The members of the Executive Committee, who have not visited headquarters since last year, will note that the Bureau now occupies the entire headquarters building, at 2001 Connecticut Avenue, several rooms of which were occupied until January 1949 by sections of the Pan American Union. Among the new faces in the offices of the Bureau are new members of the Bureau staff and others who have just come from New York on May 1 when the Bureau actually assumed the regional responsibilities of the World Health Organization. The need for expansion forces immediate consideration of the housing problem for the future needs of the Bureau and of the Regional Office of the World Health Organization.

The requirement fixed by the XII Pan American Sanitary Conference that fourteen of the twenty-one Member States should ratify the Charter of the World Health Organization before the formal agreement between the Bureau and the World Health Organization could be written, has now been fulfilled. The following fourteen Member States have joined the World Health Organization:

	<u>Date</u>
Argentina	October 22, 1948
Brazil	February 6, 1948
Chile	October 22, 1948
Costa Rica	March 17, 1949
Dominican Republic	June 21, 1948
Ecuador	January 3, 1949
El Salvador	June 22, 1948
Haiti	August 12, 1947
Honduras	April 8, 1949
Mexico	April 7, 1948
Paraguay	January 4, 1949
Uruguay	April 22, 1949
United States	June 21, 1948
Venezuela	July 7, 1948

## II. HEADQUARTERS OPERATIONS

### A. Special Services to Governments

The Pan American Sanitary Bureau has been able during recent months to be of assistance to various countries in the solution of problems connected with unexpected outbreaks of communicable diseases, in surveys and the purchase of equipment.

#### 1. Brazil: Survey of water supplies in the State of Bahia

In December 1948 arrangements were completed for furnishing a sanitary engineer to Brazil for a complete survey of community water supplies in the State of Bahia, as well as adviser in the organization of the State Sanitary Engineering Division of the Department of Health.

#### 2. Costa Rica: Procurement of laboratory equipment

It was possible during the period covered in this report to assist the health authorities of Costa Rica in a very satisfactory way. The complete planning, purchasing and delivery of four bacteriological and one pathological laboratories was done in a period of less than 100 days from the date of the original communication. In addition, five dental clinics were purchased and delivered to the same country.

#### 3. Cuba: Supply of smallpox vaccine and survey of garbage disposal in Havana

The first case of smallpox in Cuba during a period of more than twenty years was reported on March 17th. On March 23rd, the Minister of Health of Cuba indicated that the supply of smallpox vaccine there was entirely inadequate to the demand. Through the Bureau, the Government of Chile responded with some 500,000 doses, the Government of Brazil with 250,000 doses and the U.S. Navy with 200,000 doses.

The only secondary case reported from Cuba was the wife of the initial imported case.

According to the data received by the Bureau smallpox is apparently more widely spread throughout the Americas this year than for many years past.

Early in 1949 the Bureau furnished technical assistance to Cuba in the development of methods for the disposal of garbage for the City of Havana.

4. Dominican Republic: Assistance in control of an outbreak of equine encephalomyelitis

In November 1948 equine encephalomyelitis was identified as the cause of a highly fatal epidemic in horses and mules in the Dominican Republic. By February 1949 over 500 animals had perished and thirteen cases with nine fatalities had been reported among humans. Through the Bureau, the services of three specialists in virus diseases from the U.S. Public Health Service, were obtained in February 1949 and proceeded to the Dominican Republic for studies and the demonstration of control methods. The disease is now under control and no cases are presently being reported.

5. Panama: Assistance in connection with outbreak of yellow fever

The action of the Directing Council of the Pan American Sanitary Organization in Buenos Aires in approving a campaign for the eradication of Aedes aegypti from the Western Hemisphere, was justified in the eyes of many public health workers by the outbreak of yellow fever occurring in Panama in November and December 1948. Yellow fever had been unknown in Panama for some forty years and many workers had come to disregard entirely the possibility of its recurrence. The first observed case entered the Santo Tomás Hospital in Panama City on November 11, 1948 but failed to be diagnosed. Only after the fifth death which occurred on December 30 was there any suspicion of yellow fever. The diagnosis was reached on January 14, more than two months after the first and some two weeks after the last case. This is especially important since it shows once more that yellow fever can come into a community and have ample time in which to spread before its presence is recognized. Fortunately the principal cities of Panama and Colon had effective anti-aegypti services and so far as is known no urban cases of the disease occurred.

Following the report of yellow fever in Panama, immediate steps were taken to mobilize trained personnel and stocks of vaccine. Small stocks of vaccine were received from Brazil and Colombia and larger amounts from the United States. Colombian and Brazilian doctors went to Panama immediately to aid in the application of vaccine and in the intensification of anti-mosquito measures.

B. Public Health

1. General - A Division of Public Health, which has long been needed, has been established to take over the responsibility for the administration of all field

operations. This division will also be responsible for coordinating the field activities of the technical sections devoted to nursing, statistics and sanitary engineering. Dr. Paulo Antunes comes to the Bureau as head of this division from the position of Director General of the State Department of Health of the State of São Paulo.

2. Epidemiology and Statistics - The statistical activities of the Pan American Sanitary Bureau have been carried out under the handicap of insufficient and tardy notifications from several of the member republics. This has been a matter that has given grave concern to the Bureau and one which has not been satisfactorily solved.

To simplify the reporting duties of the health authorities, a short and concise guide was prepared and distributed by the Statistical Section explaining the manner in which notifications should be made and the means of communications to be employed.

On the basis of the information received the Statistical Section prepared and distributed its routine reports as follows:

- 1) Weekly Epidemiological Report on quarantinable diseases, distributed by air mail;
- 2) Monthly Epidemiological Report on the incidence and mortality of a selected group of communicable diseases.

Telegraphic notifications were also prepared when the situation was of sufficient urgency, such as in the case of the jungle yellow fever outbreak in Panama.

Weekly telegraphic exchange of epidemiological information with the epidemiological stations of the World Health Organization in Geneva and Singapore was maintained.

Statistical and epidemiological summaries were prepared for publication in the Bulletin, including the editing of the new reports on the Aedes aegypti situation.

Answering requests for information has been an important activity of the Section. The information furnished has dealt with health conditions in the American countries; specific problems such as smallpox, plague, malaria, poliomyelitis, etc., in the Americas; advice on health precautions to travellers, and inoculation recommendations; as well as vital statistics. A complete file of vital statistics information has been maintained, and research on systems of registration services employed in the American Republics has been undertaken.

The work on the reporting of VD contacts was continued. Strict recording of the data is being made for exact further evaluation of the effectiveness of this work.

Primarily to accede to a request of the World Health Organization in Geneva, information on quarantine measures and inoculation requirements was solicited from the American countries and published.

As per indications made by the Pan American Sanitary Bureau, certain inoculation requirements against passengers from American countries, that seemed unnecessary, were withdrawn, such as a typhus inoculation certificate required by the Philippine Republic of passengers arriving from various American countries, and the plague restrictions imposed by Jamaica against Valparaiso. This is a new phase of activity in which the Bureau is now participating with satisfactory results.

3. Sanitary Engineering. Early in 1949, the Head Sanitary Engineer as technical adviser investigated the problem of refuse disposal in Havana, Cuba, and recommended a land filling system to improve the condition of the disposal area. He later visited Brazil, Uruguay, Argentina, and Perú to study operations of the Bureau in those countries and to make recommendations for their improvement.

The Bureau has only two engineers in the field. One who is assisting and advising the State of Bahía in a program to organize a State Sanitary Engineering Division of the Department of Health and to initiate a state program of environmental sanitation. The other has been assisting the Lima Zone Office in various sanitation activities, including the development of an airport sanitation survey form. This form will be used experimentally in Perú, before its adoption is extended to other countries.

The Bureau's collaboration with the Inter-American Association of Sanitary Engineering has continued, and the head of the section, in addition to his duties is also secretary of the Association, whose membership now totals 1,439.



4. Nursing - The staff of the Nursing Section, which has been operating since the fall of 1947, was increased by the addition of a Nursing Information Officer at the end of 1948. Since February the Bulletin carries a special section devoted to information of particular interest to nurses.

Arrangements have been made for two district meetings of nurses to be held in San José, Costa Rica, and Lima, Peru, in September 1949. The agenda of these meetings includes the discussion of requirements for basic nursing courses and for courses for nurses' aides, the formation of an Inter-American Federation of Nurses and provision of textbooks in Spanish. Nine countries have already indicated they will be represented at one or the other of these meetings.

An outline for the collection of detailed data needed for an objective study of the schools of nursing in the Americas has been prepared along the lines of outlines used for similar studies in the United States. A beginning has been made in the collection of information on visits of staff members to individual schools.

#### C. Information

1. Conferences - Since October 1948 four meetings which have been co-sponsored or called by the Bureau have been held.

(a) Border Health Meeting between Argentina and Chile - Santiago November 8 to 12, 1948. Dr. Bustamante attended this meeting as representative of the Bureau. The frontier agreement between Argentina and Chile was drawn up by experts of the two countries. The provisions were similar to those contained in the regional agreement of the River Plate countries reported on last year.

(b) Second Inter-American Congress on Brucellosis - After the adjournment of the First Inter-American Congress on Brucellosis in Mexico City on November 2, 1946, plans were started for a second congress to be held in Argentina.

Greater emphasis was given to brucellosis when the XII Pan American Sanitary Conference, which met in Caracas in January 1947, gave consideration to it as one of the important zoonoses. The Pan American Sanitary Bureau, in cooperation with the Inter-American Committee on Brucellosis, headed by Miss Alice Evans, and with Dr. Maximiliano Ruiz Castañeda, as secretary, sponsored the meeting with the Argentine Government. After due preparation with the national governments and committees, the

meeting was called for November 1948.

The Congress met in Mendoza, Argentina, from November 17 to 20, 1948, and in Buenos Aires from November 22 to 26, 1948. It may be considered to have been a successful meeting, as over 200 representatives from 12 different American countries attended and the discussions and papers were received with great interest.

The Pan American Sanitary Bureau will play a very active part as coordinating agency in carrying out the program of studies recommended. These resolutions included among other recommendations:

- (a) the standardization of diagnostic procedures for human and animal forms of brucellosis;
- (b) the continuation of research toward the development of diagnostic methods;
- (c) the establishment of a working commission to prepare antigens showing greater specificity, the work to be done in laboratories of different countries which have facilities for preparing antigens for application and for testing them under controlled conditions; and
- (d) the adoption of measures to facilitate the training of technical personnel in the interested countries.

The Bureau's part in regard to the long-range educational program will be:

- (a) to coordinate and encourage the eradication of animal brucellosis;
- (b) to distribute information on the established measures for preventing the transmission of animal brucellosis to man; and
- (c) to send periodic information to health authorities and members of the medical and veterinary professions about the results of campaigns undertaken for the prophylaxis of brucellosis. This information is to be distributed also to professors of bacteriology, immunology, epidemiology, and veterinary medicine in medical schools and universities of the different countries.

The Congress agreed on a proposal to establish prizes to stimulate research by workers under 35 years of age,

particularly in reference to the study of brucellosis in rural areas. The best papers submitted will be presented at future Congresses.

A proposal was approved to hold the Third Inter-American Congress on Brucellosis in Washington towards the end of 1950, sponsored by the Bureau, cooperating with the Inter-American Committee on Brucellosis.

(c) Onchocerciasis Round Table - The recent finding of onchocerciasis in Venezuela and the need for setting up a program for treatment and study of the disease in that country resulted in the Bureau, with assistance from the Mexican Government, calling a round table discussion of experts in the disease in Mexico City early in February 1949. The group consisted of representatives from Mexico, Guatemala and Venezuela. The Secretary General attended as representative of the Bureau, and staff members who are working on the onchocerciasis program were brought in from Guatemala. As a result of the round table discussion, the Venezuelan representatives at the conference and later on representatives of the Instituto de Salubridad y Enfermedades Tropicales and the Institute of Inter-American Affairs in Mexico, made a trip to Tepocapa, Guatemala, to see the program there. Venezuela plans to send personnel to Guatemala for training in special techniques. Mexico is planning a special long-term onchocerciasis research project and may also send personnel for special training to Guatemala.

The Bureau now publishes in the form of a quarterly newsletter a summary of developments in onchocerciasis for the benefit of workers in the three known infected countries - Mexico, Guatemala and Venezuela.

(d) Rabies Conference, Mexico-United States - A reported increased incidence of rabies in predatory animals along the U.S.-Mexico Border led health officials of the state of Arizona to raise the question of international collaboration in the control of this disease with the Surgeon General of the U.S. Public Health Service. At the suggestion of the United States, a one-day rabies conference was called by the Director of the Bureau for April 26th in Nogales, Arizona. At this conference, which was attended by the Undersecretaries of State for Health and for Animal Husbandry of Mexico, and representatives of the Secretaría de Agricultura y Ganadería of Mexico, the Instituto de Enfermedades Tropicales of Mexico, the Health Departments of Arizona, Colorado, New Mexico and Texas, the U.S. Public Health Service and the Pan American Sanitary Bureau, agreement was reached on

plans for activities on both sides of the Border.

The resolutions were as follows:

- (a) all cases of rabies in animals or humans in the border states of Mexico and the United States shall be reported promptly to the Pan American Sanitary Bureau for the information of all interested parties.
- (b) the Pan American Sanitary Bureau shall from time to time call local or general meetings to consider local problems in contiguous border areas or the more general problems incident to the whole program.
- (c) an intensive educational campaign shall be carried on for the general public on the importance of rabies and that its eradication depends in great part on measures to be applied to domestic pets and to predatory animals to prevent the continuance of the disease in a given area, and its spread across state and national boundaries.
- (d) vaccination of domestic pets at appropriate intervals.
- (e) licensure of domestic pets with rabies vaccination a prerequisite.
- (f) licensure for transportation of dogs across state boundaries by common carrier, private vehicle or otherwise based on an officially certified rabies.
- (g) elimination of stray dogs.
- (h) predatory animal control coordinated for contiguous areas in adjoining states.
- (i) all animals that bite humans be isolated for at least 14 days under observation by a competent authority.
- (j) the decision for vaccination of bitten persons be based on:
  - a. clinical appearance of biting animal.
  - b. location and severity of wounds.
  - c. microscopical examination of the brain of the biting animal.
  - d. mouse inoculation of brain tissue of biting animal failing to show typical lesions microscopically.

(e) VIII Pan American Congress on Tuberculosis - The VIII Pan American Congress on Tuberculosis, which met with the Latin American Union of Anti-Tuberculosis Societies in Mexico City in January 1949, was attended by the Assistant Director of the Bureau.

The attention of the Congress was called to the training program sponsored by the Bureau and the American Trudeau Society and to the fact that the Bureau is the official international organization for coordinating health activities in the American Republics. Arrangements were made for the Bureau to assist in making arrangements for the IX Congress of Tuberculosis which will be held in Ecuador.

(f) Other conferences - Other meetings at which the Bureau was represented included:

(1) First Pan American Congress of Pharmacy. - The Pan American Sanitary Bureau was represented by the Assistant Director, Dr. Murdock, and by Dr. Vargas at the First Pan American Congress of Pharmacy, which took place in Havana, Cuba, December 1-8, 1948. All of the American Republics sent representatives, many of whom were specialists in pharmacy.

The greater part of the discussions concerned the Pan American Pharmacopoeia, a problem that has been acted upon by the delegations at Pan American Sanitary Conferences and Meetings. There was also a Bromatological Session in which specialized problems were discussed and a special pharmaceutical committee was appointed. The Pan American Sanitary Organization's position in regard to a Bromatological Code was accepted by the Congress.

It was decided that Lima would be the headquarters for the next Congress, which will take place in 1951.

(2) Seventh Annual Meeting of the United States-Mexico Border Public Health Association. - April 27, 1949, marked the opening of the Seventh Annual Meeting of the Association, whose membership comprises public health personnel from the federal governments and border states of both participating countries and representatives of the Pan American Sanitary Bureau. The Director of the Bureau spoke on the program of Aedes aegypti eradication in the Western Hemisphere at the inaugural session, which was attended by the Governors of the states of Sonora, Mexico, and Arizona, United States.

The remainder of the three-day conference was spent in the presentation and discussion of papers in

various committees, which were designated according to subjects on the agenda, namely: communicable diseases, sanitation, tuberculosis, venereal diseases, and maternal and child health.

Recommendations made by these committees were submitted for approval at the final plenary session.

(3) First International Congress of Civil Engineering.-- The head of the Sanitary Engineering Section attended the First International Congress of Civil Engineering held in Mexico City, from April 30 to May 7, 1949, and presented a paper entitled "Sanitary Engineering in International Health".

The Congress was organized principally for the purpose of showing the major civil engineering projects and plans under construction in Mexico, although the working sessions included contributions of a civil engineering nature from various other countries in Central and South America.

There were approximately 175 delegates from 24 countries registered as well as several hundred delegates from Mexico.

No action was taken by the Congress toward the creation of an international organization of civil engineering, but it was considered beneficial that so many engineers from different countries could meet and become acquainted and exchange opinions and ideas.

(4) Sub-Committee on Foreign Medical Credentials, American Medical Association.-- The Director and the Secretary General of the Pan American Sanitary Bureau attended a one-day meeting of the Sub-Committee on Foreign Medical Credentials of the American Medical Association in Chicago on March 25. At this unofficial meeting, representatives of medical schools prepared the program of Foreign Medical Credentials to be presented to the boards of medical examiners of the different states of the Union as well as to the Federal boards. The main problem discussed concerned the courses at different medical schools, the programs and various types of medical education.

The Director of the Bureau informed the Sub-Committee of the work of the Pan American Sanitary Bureau and of its interest in the improvement of medical education in all the countries of the Western Hemisphere. It was recognized by the Sub-Committee that there are many institutions in North America which have the highest standards of any equal institution in the world and that the opportunities for research and specialization should

be taken into consideration.

(5) Joint Committee on Tuberculosis Teaching Programs.- A meeting of the deans of medical schools of the American Medical Association and the Tuberculosis Society took place in New York on April 2.

The discussion and resolutions dealt with the need for facilitation of teaching of new methods and regulations for the control and treatment of tuberculosis and the training of specialists from all the American nations, and also with the preventive, clinical, medical, and surgical aspects of the tuberculosis campaigns.

This meeting provided the opportunity for the program and work of the Pan American Sanitary Bureau to be presented to deans of medical schools and leaders in tuberculosis work in the United States.

(6) The American Public Health Association  
and

(7) The American Society of Tropical Medicine.-

The Pan American Sanitary Bureau was represented at both of these meetings, held in 1948. They were very important to the Bureau, not only for the presentation of papers on specialized subjects, but for the opportunity to inform all the members of the medical and allied professions who attended of the progress and development of the Pan American Sanitary Organization through the activities of the Pan American Sanitary Bureau.

## 2. Editorial

(a) The Bulletin - The Bulletin of the Pan American Sanitary Bureau is now being published regularly. A considerable increase in original articles published has taken place and articles of general interest are being given preference over those of more limited appeal. Some pages are now reserved in each issue of the Bulletin for material prepared by the section on Nursing.

(b) Other publications - The Editorial Section has also prepared some special publications, two of which, a Bibliography on Onchocerciasis and the Proceedings of the XII Pan American Sanitary Conference, are now at the printer's.

3. Library - When the Bureau occupied its present quarters eighteen months ago, it was possible to unpack the Library of the Bureau which had been almost entirely inaccessible for several years, due to lack of space. The unique collection of material in the Library of the Bureau

was not easily accessible even in the new quarters, due to the lack of satisfactory cataloguing. A Spanish-speaking librarian with a reading knowledge of Portuguese and French loaned to the Bureau by the Pan American Union, since February 15, 1949 is now cataloguing the Bureau's library according to the American Library Association Code, and the Library of Congress system of classification. The following summary indicates the activity of the Library from February 15th to April 25th, 1949:

References furnished, including	
inter-library loans .....	264
Items loaned to libraries in the	
United States .....	110
Photostats for physicians and	
institutes in Latin America of	
articles on various technical	
subjects .....	173 pages

In addition, reading lists and bibliographies were prepared on various subjects, including periodicals on leprosy and malaria, lists of technical films, directories of scientific societies, medical associations, schools of nursing, professors of obstetrics, bibliographies on nutrition, tuberculosis, radioisotopes, vaccination for influenza, etc. New books received and catalogued numbered 215, and 11 new periodicals were added to the subscription list.

#### D. Division of Administrative Services

1. General - During April 1949 the Executive Officer in Charge of Operations was in Geneva, becoming familiar with the procedure of the World Health Organization. Now that the Bureau is working closely with the World Health Organization, it is essential that similar methods be used in filing and accounting procedures. The Executive Officer is being transferred to the WHO payroll.

2. Procurement Section - The last report to the Executive Committee noted the creation of a Procurement Section to aid Member Republics in the purchase of medical, hospital and laboratory supplies. This service has operated with a service charge of 3% to partially reimburse the Bureau for the administrative costs of this section.

Purchases have been made through this Procurement Section for Argentina, Brazil, Colombia, Costa Rica, the Dominican Republic, Guatemala, Mexico, Panama, Uruguay and Venezuela. Purchases have included: books, periodicals, ambulances, complete bacteriological and pathological laboratories, complete dental equipment, complete equipment



for bromatological laboratory, equine encephalomyelitis and smallpox vaccines, streptomycin, penicillin, DDT, etc.

3. Fiscal Section - Finances - The financial position of the Bureau is such that operations at the present level can be paid from available funds until July 1949. This position is somewhat better than that of May 1948 when operating expenses were being paid from borrowed funds. It should be emphasized that this position has been possible only by holding new staff and new developments to a minimum.

Expenditures from Bureau funds during 1948 amounted to only \$320,000.00 instead of the \$1,300,000.00 approved for 1948 by the Directing Council in Buenos Aires. The Bureau received during 1948 a total of \$624,000.00 including certain supplementary contributions previously reported. Keeping expenditures during the year well below receipts was necessary in order to have operating funds for 1949 until such time as additional funds might be received.

Since the Report to the Executive Committee in September 1948, when the supplementary contributions of Mexico and Chile were acknowledged, a supplementary contribution of \$74,404.77 has been received from Venezuela and one of \$2,538.79 from El Salvador. In addition, Brazil has authorized a supplementary contribution of 5,000,000 cruzeiros which is now being processed.

It has been found impossible with available personnel to prepare a detailed accounting of Bureau expenditures in 1947. The accounts of the Bureau during that year were kept by the Treasurer's Office of the Pan American Union with a simple voucher system which does not lend itself to ready analysis and summary. Since the latter half of 1948 accounts are kept in the Fiscal Office of the Bureau itself. The analysis of the 1948, found in Document OSP.CE7.W-1, merits the careful attention of members of the Executive Committee. Special attention should be called to Schedule 3, which shows the position of each Member State as of December 31st, 1948.

On December 31, 1948 Bureau funds were removed from the U. S. Treasury and deposited in the Riggs National Bank. A revolving operating fund has been opened with the Dupont Branch of this same bank for handling local expenditures in Washington.

The new arrangement makes possible the ready payment of all accounts, avoiding considerable delays which were inherent in the government accounting system.

The present system also facilitates auditing of accounts by commercial auditing firms.

The Financial Report for 1948 is submitted to the Executive Committee for its consideration as Annex I of this Report (OSP.CE7.W-1, Annex I).

4. Records and Communications Section - Early in 1948 the Bureau obtained the loan of a Records Management Analyst from the U. S. Federal Security Agency to make a survey of the files and records of the Bureau. This analyst has now come to the Bureau for at least a year, to set up new records and communications procedures.

#### E. Legal Adviser -

With the expansion of the Bureau's operations the need for the regular services of a legal adviser became evident, particularly in the preparation of contracts and other legal instruments, the interpretation and application of the Pan American Sanitary Code and other international sanitary conventions. A legal adviser has been named for the above purpose and to undertake a compilation of public health codes and laws of the Member Governments in order to furnish consulting service on public health legislation.

### III. FIELD OPERATIONS AND PROGRAMS

#### A. Aedes Aegypti Eradication Program

Considerable progress has been made in the program for the eradication of Aedes aegypti in certain areas.

In Brazil the National Yellow Fever Service reports that considerable part of the infested region of northeast Brazil, has been freed of aegypti during 1948. The Brazilian workers are most enthusiastic about results of the use gotten with DDT used as a larvicide and promise an early termination of the campaign for the eradication of aegypti from their country.

In Paraguay the campaign for the eradication of aegypti is well into its second year. Considerable progress has been made and many of the urban areas are apparently now free of aegypti. A gasoline launch has been purchased to work the otherwise almost inaccessible settlements along the Paraguayan River.

In Argentina and Uruguay, the national governments have taken the initiative in organizing anti-aegypti measures. Rapid progress has been made in the interior towns wherever DDT has been used. The most difficult problem in each country will be the elimination of aegypti

from the capital cities, namely Buenos Aires and Montevideo.

Bolivia is free of Aedes aegypti, and Chile is nearing the goal of complete eradication.

In British Guiana, investigations in the interior, in recent months have shown a more widespread distribution of aegypti than had been anticipated. Fortunately, these interior infestations are readily handled with DDT.

In Venezuela the Pan American Sanitary Bureau has withdrawn the special personnel assigned there on loan from Brazil. Recent reports indicate eradication is proceeding satisfactorily under local auspices.

In Ecuador the representative of the Pan American Sanitary Bureau has been withdrawn as being no longer required. Statistics from Ecuador indicate that aegypti is on its way out.

In Peru the work is progressing and it is expected to conclude the arrangements in Colombia at an early date.

The recent discovery of jungle yellow fever in Panama has resulted in a survey indicating that the large cities were well protected against Aedes aegypti and that many of the smaller places were apparently free of this species due in many cases undoubtedly to the use of residual DDT for the control of malaria. In Panama no special additional service has been organized for the control of aegypti. Rather was it decided that the malaria service should complete the residual spraying of all unprotected houses in areas where aegypti was present. The Bureau maintained personnel in Panama for about three months until the local yellow fever service in which the authorities of Panama and of the Canal Zone were cooperating was satisfactorily under way.

Preliminary visits have been made to all of the Republics of Central America, to Mexico, Cuba, the Dominican Republic and Haiti and plans have been made for initiating operations in the coming months in all of these areas. At the moment work has already begun in Mexico and in all the Central American Republics, Guatemala, Honduras, Salvador, Nicaragua and Costa Rica. Plans have been made for the Aedes aegypti eradication program to expand rapidly during the present year.

#### B. Nutrition Institute

It is a pleasure to report that although there have been many delays, the doors of the Nutrition Institute in Guatemala should open for operation on August 15, 1949. Of the countries whose representatives signed the original agreement in 1946, only Guatemala, El Salvador and

Honduras are actively participating in the project.

Personnel for work in these countries has been under special training in agronomy, biochemistry and clinical nutrition through fellowships granted by the W. K. Kellogg Foundation.

Dr. N. S. Scrimshaw will take on his duties as head of the Nutrition Section on July 1 and will spend a few weeks in Mexico with some of the fellows in training before proceeding to Guatemala.

It is essential if the Institute is to be of the greatest benefit to the region, that the nearby countries not now participating should join in this project. The Kellogg Foundation has been most generous in giving fellowships for training of the Institute teams, in providing for the salary of the Director of the Nutrition Section of the Bureau, and in paying for most of the laboratory equipment for the bromatological laboratory in Guatemala.

#### C. Operations of Field Offices

1. El Paso Office - Special emphasis has been placed during recent months on the problem of venereal disease along the U.S.-Mexico Border. A reconnaissance trip of U.S. and Mexico health authorities and Bureau representatives during which many of the cities along the border were visited, was arranged in January 1949. Unexpected delays have occurred in initiating field studies planned during this trip but are expected to begin soon.

The Bureau's representative at El Paso has continued to act as Secretary of the Mexico-U.S. Border Health Association which held its Seventh very successful meeting at Nogales, Sonora and Nogales, Arizona, April 27 to 29. Well over 200 health workers of all categories were registered from both sides of the border.

2. Guatemala Office - In November 1948 a cooperative venereal disease laboratory and training center was established by the Government of Guatemala and the Pan American Sanitary Bureau. Arrangements have been made whereby laboratory personnel from neighboring countries can be trained in serology in Guatemala. Two courses of four months' training each, are being offered in 1949. The Director of the Serological Laboratory visited the Central American countries and Panama in January to familiarize herself with the work of the various public

health laboratories and at the same time interviewed technicians and serologists who might become applicants for the course. Serologists from Honduras, El Salvador, Panama, Costa Rica, Guatemala and the United Fruit Company are taking the course at present.

This course in serology comes as a direct result of comparative studies made on the cardiolipin in comparison with the routine standard tests previously used. It was learned in Guatemala that under local conditions which are probably similar to those in other tropical areas, routine Wasserman and Kahn tests tend to give an exaggerated percentage of positive results. The importance of careful serology cannot be over-estimated at a time when there promises to be a great increase in the attention paid to venereal disease because of the almost miraculous results which are being obtained with relatively small amounts of penicillin.

3. Lima Office - New quarters have been taken in Lima across from the main post-office and in back of the Palacio Municipal. The transfer to the new quarters should make for greater efficiency and for an opportunity for expansion of activities.

Dr. Atilio Macchiavello, who has been particularly active in anti-plague work in Peru under the auspices of the Bureau for some years, has been offered an attractive position as Planning Officer for the Regional Office of the World Health Organization for the Eastern Mediterranean with headquarters in Cairo. This offer was made by the World Health Organization after consultation with the Bureau.

#### IV. RELATIONS WITH OTHER ORGANIZATIONS

A. World Health Organization - A Temporary Working Agreement was prepared and signed in February on the Secretariat level, whereby the Pan American Sanitary Bureau was to operate as the Regional Office of the World Health Organization from March 1st, 1949. Due to practical difficulties, actual collaboration began on May 1st with the transfer of all functions of the New York Office excepting Liaison with the United Nations and Specialized Agencies. The functions of the New York Office were not really those of a Regional Office, but it was handling WHO fellows in the United States from various parts of the world and was procuring supplies and materials on request from Geneva. Negotiations with individual governments in the Americas on fellowships and on programs had been carried out directly between Geneva and the individual American government.

The World Health Organization has adopted a policy of decentralization which will make the work of the Regional Office heavy but, in compensation, should make for greater efficiency than could be obtained through centralized administration. The Regional Office for Southeast Asia was established January 1st, 1949; that for the Eastern Mediterranean will begin to function on July 1st and initial steps have been taken for the organization of the European Regional Office.

The Temporary Working Agreement with the World Health Organization has avoided the necessity of developing a World Health Organization office independent of the Pan American Sanitary Bureau until such time as the more permanent agreement can be consummated.

B. Pan American Union - Preliminary discussions have taken place with a sub-committee of the Council of the Organization of American States and with the Assistant Secretary General of that Organization regarding the terms of a formal agreement establishing relations between the Pan American Sanitary Organization and the Organization of American States.

A proposed draft agreement accepted by those representatives has been prepared and is submitted to the Executive Committee for its consideration (Attached document OSP.CE7.W/-12).

C. United Nations International Children's Emergency Fund - The relations with the United Nations International Children's Emergency Fund have been discussed somewhat at length in Letter C-SG-1849-49 of March 30th and the Annex to Letter C-SG-2696-49 of May 2nd, 1949, both forwarded to the official representatives of all twenty-one of the American Republics. No definite action has been taken on individual programs, awaiting some documentary authorization from the Children's Fund for such negotiation by the Bureau with individual governments.

In the meantime, a communication has been received from the Coordinator of the United Nations Appeal for Children in which it is stated that it is feared that the exposition presented in Letter C-SG-1849-49 of March 30th to the Ministers of Health of the twenty-one American Republics might affect adversely governmental contributions to the Children's Fund. To quote:

"Obviously, this Fund cannot maintain any sort of supply program without adequate resources, and it has to rely upon the governments and peoples of all countries, including South

America, to support its financing . . . . .  
In view of the above circumstances and, further,  
in view of the fact that we had proposed to intensify our efforts towards obtaining financial assistance from South America, it would be very much appreciated if you would consider addressing a further communication to those who have received your previous letter, clarifying certain of the impressions and correcting some of the inferences to be drawn from your letter.  
. . . . . It would, we submit with all respect, be unfortunate, to say the least, if there should arise in the minds of the South American governments an impression that two United Nations agencies with to a large extent the same government representation on their Directing Boards, should be so much at cross purposes."

But, at the meeting of the Joint Committee, World Health Organization and UNICEF, held in Geneva on April 12th and 13th, 1949, it became apparent that the two organizations were working at cross purposes and that one claimed as its source of authority the United Nations itself, whereas the other claimed the authority of the World Health Assembly. In the final analysis, the bulk of funds for medical and public health work must come from government contributions. The Director of the Bureau maintains that if large supplementary sums are to be raised for health work, they should be raised and spent by the technical international health organizations, rather than by a lay organization, making a special appeal for child health work. The Directing Council of the Pan American Sanitary Bureau has gone on record as favoring the organization of child health services as part of the regular health program rather than as special independent services.

The present orientation of UNICEF makes it very difficult to get a satisfactory basis for collaboration on the development of a regional program for the use of the \$2,000,000 allotted to Latin America. The UNICEF regulations require that contracts be written directly by UNICEF with the individual country (although this does not hold with regard to the BCG programs carried out through the Joint Enterprise). In addition, UNICEF insists that insofar as possible its funds be used for materials and equipment and that administration be carried out by the local government. These regulations, together with the specification that the funds allotted to a given country for a specific program can be used for other projects which the country considers more important, makes it difficult to use UNICEF funds for the development of projects of regional importance.

In spite of the difficulties the Bureau is only awaiting definite authorization from UNICEF before undertaking definite agreements with individual countries on specific programs.

## V. CONCLUSIONS AND RECOMMENDATIONS

The period October 1948 to April 1949 has been one of increasing pressure on the Bureau in all phases of its activities and this at a time when only a few of the Member States have had special service from the Bureau as reported above. With the knowledge that the Bureau is equipped and financed to give service, it is anticipated that opportunities will multiply many times over.

The responsibility for the regional activities of the World Health Organization will only exaggerate the load on this Office.

The problem of future housing is one which must be given serious consideration at this time since its solution may involve long-term financing.

The proposed budget of the Bureau for 1950 has been kept at the rate of two million dollars per year, the same as for the last half of 1949. Due to delay in receiving funds the Bureau has not developed the enlarged staff needed for efficient spending of larger accounts. Attention should be called to the fact that this budget makes very little allowance for financial collaboration, on operating programs.

The allocation by the Children's Fund of two million dollars for expenditure in Latin America has forced the consideration of special programs. If funds are to be raised from Governments for such programs, it is recommended that they should be raised after due action by the Directing Council of the Pan American Sanitary Organization with allocations based on technical considerations.

In considering future financing emphasis should be placed on the fact that smallpox, typhus, malaria, yellow fever, verruga peruana, and venereal disease are all readily eradicable diseases. Hydatidosis, Chagas disease, brucellosis, rabies, plague, and schistosomiasis are problems on which international collaboration should be developed. Both groups of diseases mentioned are of sufficient importance that special administrative effort should be made for their control and eradication without awaiting the development of highly trained personnel required for the organization of general health services in which the Bureau must also take part.



Careful consideration should be given to the question of future program for the Bureau at this time since suitable staff for international health work cannot be improvised but must be carefully chosen and developed.

Oficina Sanitaria Panamericana  
Pan American Sanitary Bureau

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Informe Economico Anual  
Fiscal Annual Report

1948

OFICINA SANITARIA PANAMERICANACLASIFICACION DE CUENTASMAYOR GENERALMAYOR AUXILIARCuenta No.ACTIVOS - 1 al 10

- 1 Efectivo en Banco - Depósito Principal
- 1.1 Efectivo en Bancos y Caja Chica - Depósitos Comerciales
- 2 Inversiones
- 3 Cuotas - Anteriores a 1949
- 4 Cuotas - 1949
- 5 Cuentas a Cobrar

- Cuenta Control
- Cuenta Control
- Cuenta Control
- Cuenta Control
- 5.1 Empleados
- 5.2 Compras a Gobiernos
- 5.3 Instituciones y Particulares

- 6 Equipo

PASIVO - 11 al 20

- 11 Subsidios (No agotados)
- 12 Reserva para Impuesto sobre la Renta
- 13 Reserva para Licencia por Vacaciones
- 14 Asociación Interamericana de Ingeniería Sanitaria
- 15 Préstamos a Pagar
- 16 Contribuciones Anticipadas

- Cuenta Control

INGRESOS - 21 al 30

- 21 Contribuciones de 1948 y anteriores
- 22 Contribuciones de 1949
- 23 Contribuciones Suplementarias
- 24 Boletín - Suscripciones
- 25 Ingresos Misceláneos.
- 30 Superávit

- Cuenta Control

EGRESOS - 31 al 40

- 31 Gastos en la Ejecución de los Programas Regulares de Trabajo
- 32 Gastos con Cargo a Subsidios

- Cuenta Control

PAN AMERICAN SANITARY BUREAUCHART OF ACCOUNTSGENERAL LEDGERSUBSIDIARY LEDGER

<u>Account No.</u>	<u>ASSETS - 1 TO 10</u>	
1	Cash in Bank - Main Depository	
1.1	Cash in Banks and Petty Cash-Commercial Deposits	Controlling Account
2	Investments	
3	Quota Contributions-Prior to 1949	Controlling Account
4	Quota Contributions-1949	Controlling Account
5	Accounts Receivable	Controlling Account
		5.1 Employees
		5.2 Government Purchases
		5.3 Institutions and Individuals
6	Equipment	
	<u>LIABILITIES - 11 TO 20</u>	
11	(Unexpended) Grants	Controlling Account
12	Reserve for Income Tax	
13	Reserve for Annual Leave	
14	Inter American Association of Sanitary Engineers	
15	Loans Payable	
16	Prepaid Contributions	
	<u>REVENUE - 21 TO 30</u>	
21	Revenue from Contributions 1948 and prior	
22	Revenue from Contributions 1949	
23	Revenue from Supplemental Contributions	Controlling Account
24	Sale of Bulletin	
25	Miscellaneous Receipts *	
30	Reserve (Surplus)	
	<u>EXPENSE - 31 TO 40</u>	
31	Program Expense	Controlling Account
32	Grant Expense	Controlling Account

\* Will close Contingency Reserve Fund Balance into this account as of January 1, 1949 and credit Miscellaneous Income items thereafter. Budgetary refunds will be entered as credits to expense as recommended by the Treasurer of the Pan American Sanitary Bureau.

OFICINA SANITARIA PANAMERICANACLAVE DE GASTOS

## 01 SERVICIOS PERSONALES

- 01.1 Sueldos (incluye deducciones para retiros de empleados)
- 01.2 Gastos de Representación
- 01.3 Retiro (contribución de la Oficina para el Fondo de Retiro)
- 01.4 Impuesto sobre la Renta (Pagado por OSP)

## 02 VIAJES

- 02.1 Transporte ordinario (costo del) - por automóvil propio y tranvía
- 02.2 Dietas - más gastos incidentales

## 03 FLETES

- 03.1 Flete general y acarreo (incluye derechos de compañías de fletamento y otros cargos accesorios, exceptuado el Servicio de Paquetes Postales)
- 03.2 Ajuar de casa, incluyendo embalaje

## 04 COMUNICACIONES

- 04.1 Cables y telegramas
- 04.2 Sellos de Correos (incluyendo el Servicio de Paquetes Postales)
- 04.3 Servicio telefónico

## 05 ALQUILERES Y SERVICIOS PUBLICOS

- 05.1 Alquileres de edificios y terrenos
- 05.2 Servicios Públicos (luz y agua, incluyendo calefacción)
- 05.3 Reparaciones y mantenimiento de edificios y terrenos (incluyendo elevadores, sistema de calefacción, etc.)

## 06 IMPRENTA, ENCUADERNACION Y OTRAS COPIAS

- 06.1 Impresión del Boletín oficial
- 06.2 Impresión de otras publicaciones (Folletos e Informes)
- 06.3 Encuadernación de publicaciones
- 06.4 Copias (hechas por casas comerciales) (tales como mimeográficas, litográficas, fotostáticas, etc.)

## 07 SERVICIOS MISCELANEOS

- 07.1 Derechos por consultas a especialistas, honorarios y otros servicios contractuales
- 07.2 Reparaciones de vehículos de motor (incluyendo partes y servicios)
- 07.3 Reparaciones de equipos de oficina
- 07.4 Primas de seguros (misceláneos)
- 07.5 Mantenimiento de Colonia de Insectos

## 08 MATERIALES Y SUMINISTROS

- 08.1 Materiales y suministros de oficina (consumibles y artículos pequeños)
- 08.2 Materiales y suministros de laboratorio (de toda clase, consumibles)
- 08.3 Materiales y suministros para copias mimeográficas y otras (papel y tinta)
- 08.4 Suministros médicos y sanitarios (DDT, vacuna, etc.)
- 08.5 Gasolina y aceite (para equipo móvil solamente)
- 08.6 Libros y periódicos

## 09 EQUIPOS

- 09.1 Equipo de oficina
- 09.2 Equipo de laboratorio (incluyendo todo equipo médico)
- 09.3 Vehículos de motor

## 10 EDIFICIOS Y TERRENOS

- Adquisición de edificios y mejoras (exceptuando mantenimiento y alteraciones)  
(Ver 05.3)

## 11 SUBSIDIOS Y BECAS

- 11.1 Subsidios a otras instituciones
- 11.2 Gastos de becas (viajes-subsistencia-incidentales)

## 12 GASTOS DE ADMINISTRACION CARGADOS A SUBSIDIOS

PAN AMERICAN SANITARY BUREAUEXPENSE CODES

- 01 PERSONAL SERVICES
  - 01.1 Salaries (includes Retirement Deductions from employees).
  - 01.2 Representation Allowance
  - 01.3 Retirement (Office Contribution to Retirement Fund)
  - 01.4 Income Tax (Paid by PASB)
- 02 TRAVEL
  - 02.1 Transportation (cost of) by common carrier - by personally owned automobile - carfare tokens.
  - 02.2 Per Diem or subsistence - plus incidentals
- 03 FREIGHT
  - 03.1 General freight and cartage (exclusive of Parcel Post but inclusive forwarders fees and other accessorial charges)
  - 03.2 Household effects including crating charges
- 04 COMMUNICATIONS
  - 04.1 Telegrams and cables
  - 04.2 Postage stamps (including Parcel Post)
  - 04.3 Telephone service expenses
- 05 RENTS AND UTILITIES
  - 05.1 Rental of building and grounds
  - 05.2 Utility charges (light, heat and water)
  - 05.3 Repairs and maintenance charges to building and grounds (including elevators, boilers, etc.)
- 06 PRINTING, BINDING AND DUPLICATING
  - 06.1 Printing of the official Bulletin
  - 06.2 Printing of other (Booklets and Reports) publications
  - 06.3 Book binding charges
  - 06.4 Duplicating (done by vendors) (such as Mimeo, Litho, Photostat, etc.)
- 07 MISCELLANEOUS SERVICES
  - 07.1 Consultant fees, honorariums and other contractual services
  - 07.2 Repairs to motor vehicles (including parts and services)
  - 07.3 Repairs to office equipment
  - 07.4 Insurance - Miscellaneous
  - 07.5 Maintenance of Insect Colony
- 08 MATERIALS AND SUPPLIES
  - 08.1 Office supplies and materials (consumable and small articles)
  - 08.2 Laboratory supplies and materials (consumable, all types)
  - 08.3 Duplicating supplies and materials (dupl. paper and ink)
  - 08.4 Medical and sanitarian supplies (DDT-Vaccine-etc.)
  - 08.5 Gasoline and oil (for mobile equipment only)
  - 08.6 Books and periodicals
- 09 EQUIPMENT
  - 09.1 Office equipment
  - 09.2 Laboratory equipment - (Including all other medical equipment)
  - 09.3 Automobile equipment
- 10 LANDS AND STRUCTURES
  - Acquisition of real estate and structural additions (exclusive of maintenance and alterations) - (see 05.3)
- 11 GRANTS AND FELLOWSHIPS
  - 11.1 Grants to other institutions
  - 11.2 Fellowship expense (travel-subsistence-incidentals)
- 12 OVERHEAD EXPENSE ALLOWANCE TO GRANTEE

OFICINA SANITARIA PANAMERICANA  
ESTADO DE BALANCE CONSOLIDADO  
DICIEMBRE 31, 1948

<u>Cuenta No.</u>	<u>ACTIVO</u>		
1.	Efectivo en el Riggs National Bank	\$ 294,460.67	Ver Anexo 1
1.1	Efectivo en Bancos, Fondos de Trabajo y Depósitos Comerciales	<u>76,782.45</u>	Ver Anexo 2
	Total	\$ 371,243.12	
2	* Inversiones - Bonos del Gobierno de los Estados Unidos	20,000.00	
3	Contribuciones a Cobrar de 1948 y anteriores	67,962.17	Ver Anexo 3
5	Anticipos (neto)	<u>9,845.56</u>	Ver Anexo 4
	Total del Activo	<u>\$ 469,050.85</u>	
<u>PASIVO</u>			
11	Subsidios No Agotados	\$ 117,208.25	Ver Anexo 5
14	Asociación Interamericana de Ingeniería Sanitaria	3,717.87	
16	Contribuciones Anticipadas	<u>13,813.21</u>	Ver Anexo 6
	Total del Pasivo	\$ 134,739.33	
30	Superávit	<u>334,311.52</u>	Ver Anexo 7
	TOTAL	<u>\$ 469,050.85</u>	

\* Los Bonos del Gobierno de los Estados Unidos están guardados en la Tesorería del Gobierno de los Estados Unidos, y el Certificado de los mismos está bajo la custodia del Tesorero de la Oficina Sanitaria Panamericana.

PAN AMERICAN SANITARY BUREAUCONSOLIDATED BALANCE SHEETAS OF DECEMBER 31, 1948

<u>Acct. No.</u>	<u>ASSETS</u>		
1.	Cash in Riggs National Bank	\$ 294,460.67	See Schedule 1
1.1	Cash in Banks and Working Funds and Commercial Deposits	<u>76,782.45</u>	See Schedule 2
	Total	\$ 371,243.12	
2 *	Investments - U.S. Government Bonds	20,000.00	
3	Contributions Receivable 1948 and Prior	67,962.17	See Schedule 3
5	Accounts Receivable Payable Net	<u>9,845.56</u>	See Schedule 4
	Total Assets	\$ 469,050.85	
		<hr/>	
	<u>LIABILITIES</u>		
11	Unexpended Balance of Grants	117,208.25	See Schedule 5
14	Inter-American Association of Sanitary Engineering	3,717.87	
16	Prepaid Contributions	<u>13,813.21</u>	See Schedule 6
	Total Liabilities	\$ 134,739.33	
30	Excess of Revenue over Expenditures	<u>334,311.52</u>	See Schedule 7
	Total	\$ 469,050.85	
		<hr/>	

\* The U.S. Government Bonds are kept at the U.S. Treasury and Certificate therefore in the custody of the Treasurer of the Pan American Sanitary Bureau.



OFICINA SANITARIA PANAMERICANA  
ESTADO CONSOLIDADO DE INGRESOS Y EGRESOS  
DICIEMBRE 31, 1948

Cuenta No.INGRESOS

21	Contribuciones de 1948 y de años anteriores	\$ 357,225.79	
23	* Contribuciones Suplementarias	273,490.66	Ver Anexo 8
24	Bolletín - Suscripciones	333.73	
25	Misceláneos	<u>22,888.55</u>	Ver Anexo 9
		<u>\$ 653,938.73</u>	

EGRESOS

31	Gastos Generales	\$ 319,627.21	Ver Anexo 10
30	Superávit	<u>334,311.52</u>	
		<u>\$ 653,938.73</u>	

\* PaísCantidad

Chile	\$ 1,857.46
El Salvador	2,538.79
México	194,689.64
Venezuela	<u>74,404.77</u>
	<u>\$273,490.66</u>

\* Nota: El Gobierno del Brasil ha autorizado una contribución suplementaria de CR/ 5 millones para uso de la Oficina Sanitaria Panamericana.

PAN AMERICAN SANITARY BUREAU  
CONSOLIDATED STATEMENT OF REVENUE AND EXPENDITURES  
AS OF DECEMBER 31, 1948

<u>Acct. No.</u>	<u>Revenue</u>		
21	Contributions 1948 and Prior years	\$ 357,225.79	
23	* Supplemental Contributions	273,490.66	See Schedule 8
24	Sale of Publications	333.73	
25	Miscellaneous	<u>22,888.55</u>	See Schedule 9
		\$ 653,938.73	
		<u>                    </u>	
	<u>Expenditures</u>		
31	Expenditures	\$ 319,627.21	See Schedule 10
30	Excess of Revenue over Expenditures	<u>334,311.52</u>	
		\$ 653,938.73	
		<u>                    </u>	

* <u>Country</u>	<u>Amount</u>
Chile	\$ 1,257.46
El Salvador	2,538.79
Mexico	194,689.64
Venezuela	<u>74,404.77</u>
	\$ 273,490.66
	<u>                    </u>

Note: - The Brazilian Government has authorized a Supplemental Contribution of CR/ 5 million for the use of the Pan American Sanitary Bureau.

Diciembre 31, 1948OFICINA SANITARIA PANAMERICANAESTADO DE SITUACION DE FONDOS DE LA OFICINAEN DICIEMBRE 31, 1948

Saldo transferido del Tesoro de los Estados Unidos al Riggs National Bank	\$ 242,586.75
Saldo transferido de la Cuenta de Adelantos al Riggs National Bank	<u>51,873.92</u>
Total de efectivo en el Depósito Principal - Riggs National Bank	\$ 294,460.67

MAS

Efectivo en poder de Delegados de Tesorería y otros	<u>76,782.45</u>
Total de efectivo en Bancos y Caja	\$ 371,243.12

MENOS

## Efectivo Gravado:

1. Subsidios No agotados	\$ 117,208.25
2. Asociación Interamericana de Ingeniería Sanitaria	3,717.87
3. Contribuciones Anticipadas	<u>13,813.21</u>
Total de Efectivo Gravado	<u>134,739.33</u>
Superávit efectivo para 1949 *	<u>\$ 236,503.79</u>

\* De este sobrante neto, solamente la suma de \$159,721.34 fué el saldo libre disponible para financiamiento de programas, porque la cantidad de \$76,782.45 estaba destinada y distribuida en varias cuentas bancarias para Fondos de Trabajo, Cuentas de Caja Chica y Depósitos Comerciales.

Schedule No. 1

December 31, 1948

PAN AMERICAN SANITARY BUREAU

STATEMENT OF THE CASH POSITION OF THE BUREAU

AS OF DECEMBER 31, 1948

Balance transferred from U.S. Treasury to Riggs National Bank	\$ 242,586.75
Balance transferred from the Advance Account to Riggs National Bank	<u>51,873.92</u>
Total Cash in the Main Depository - Riggs National Bank	\$ 294,460.67
<u>ADD</u>	
Cash in the hands of Disbursing Officers and others	<u>76,782.45</u>
Total residual Cash in Banks and Cash on hand	\$ 371,243.12
<u>DEDUCT</u>	
Conditional Cash -	
1. Unexpended Grants	\$ 117,208.25
2. Inter-American Association of Sanitary Engineering	3,717.87
3. Prepaid Contributions	<u>13,813.21</u>
Total Conditional Cash	<u>134,739.33</u>
Surplus Cash carried over to 1949 *	<u><u>\$ 236,503.79</u></u>

\* Of this net surplus only \$ 159,721.34 was the free balance of liquid cash available for program financing, as the sum of \$ 76,782.45 was tied up in various Working Fund Bank Accounts and Petty Cash Accounts, and Commercial Deposits.

Diciembre 31, 1948OFICINA SANITARIA PANAMERICANADELEGADOS DE TESORERIA

(Efectivo bajo la custodia de funcionarios responsables de fondos)

<u>Nombre</u>	<u>Lugar</u>	<u>Destino</u>	<u>Cantidad</u>
Fred L. Soper	Washington, D.C.	Oficina Central - Fondo de Trabajo para pagar las cuentas de la Oficina	\$ 40,000.00
W. J. McAnally	Guatemala	Gastos del Programa de Oncocercosis en Guatemala	4,000.00
" " "	"	Gastos del Programa de Malaria en Guatemala	5,000.00
" " "	"	Gastos del Programa de Enfermedades Venéreas en Guatemala	7,000.00
" " "	"	Gastos del Sector de Guatemala	1,500.00
" " "	"	Gastos del Laboratorio Serológico	1,500.00
M. F. Haralson	El Paso, Texas	Gastos de la Oficina de El Paso	2,000.00
Joseph S. Piazza	Washington, D.C.	Gastos de Caja Chica de la Oficina Central	500.00
Eastern Airlines	"	Efectivo depositado para tarjetas de crédito para transporte aéreo	425.00
C. H. Morrison	Staten Island	Gastos pequeños del Programa de Enfermedades Venéreas	57.45
A. Paoliello	Belem, Brasil	Gastos del Programa Antiaegypti en el Sector Septentrional de América del Sur	3,000.00
O. P. Severo	Sao Paulo, Brasil	Gastos del Programa Antiaegypti en el Sector Meridional de América del Sur	9,000.00
Egberto García	Guayaquil, Ecuador	Gastos del Programa Antiaegypti de la Oficina del Ecuador	300.00
Anthony Donovan	Lima, Perú	Gastos del Sector de Lima	2,500.00
			<u>\$ 76,782.45</u>

PAN AMERICAN SANITARY BUREAU

Schedule # 2

DISBURSING OFFICERS CASH

(Cash in the custody of Cash Accountable Officers)

<u>Name</u>	<u>Location</u>	<u>Purpose</u>	<u>Amount</u>
Fred L. Soper	Washington, D.C.	HQ.WF to pay all Bureau Vou.	\$40,000.00
W. J. McAnally	Guatemala	To pay Oncho expenses in Guat.	4,000.00
" " "	"	To pay Malaria expenses in "	5,000.00
" " "	"	To pay V.D. Expenses in Guat.	7,000.00
" " "	"	To pay the expense of the Guat. Sector	1,500.00
" " "	"	To pay the expenses of the Serological Laboratory	1,500.00
M. F. Haralson	El Paso, Texas	To pay the expenses of the El Paso Office	2,000.00
Joseph S. Piazza	Washington,D.C.	To pay Petty Cash Expenses at Headquarters	500.00
Eastern Airlines	Washington,D.C.	Cash deposited to secure air Travel Credit Card	425.00
C.H. Morrison	Staten Island	To pay petty expenses of the V.D. Project	57.45
A. Paoliello	Belem, Brasil	To pay Aedes aegypti expenses of the Northern Sector of S.A.	3,000.00
O. P. Severo	Sao Paulo,Brazil	To pay Aedes aegypti expenses of the Southern Sector of S.A.	9,000.00
Egberto Garcia	Guayaquil,Ecuador	To pay Aedes aegypti expenses of the Ecuador Office	300.00
Anthony Donovan	Lima, Peru	To pay the expenses of the Lima Sector	2,500.00
			<hr/>
			\$ 76,782.45
			<hr/>

Schedule of Contributions Receivable

Population	Country	1943	1944	1945	1946	1947
14,130,871	Argentina	\$	\$	\$	\$	\$ 5,563.98 2,826.17
3,533,900	Bolivia	1,382.80	1,382.80	1,413.56	1,413.56	1,413.56 706.78
41,565,023	Brazil					8,313.01
5,389,554	Chile					
8,701,816	Colombia (Pd'46 & 47 Bal. \$69.59)				1,809.96	1,740.36
725,149	Costa Rica			282.00	290.06	145.03
4,778,583	Cuba				1,911.43	955.72
1,940,546	Dominican Republic					
3,241,311	Ecuador				9.30	648.26
1,934,925	El Salvador					
3,546,624	Guatemala					709.32
2,719,474	Haiti					
1,201,310	Honduras				461.76	240.26
22,178,423	Mexico					4,392.71
1,070,475	Nicaragua					
631,637	Panama					126.32
1,071,689	Paraguay	405.91	405.91	405.91	405.91	214.34
7,395,687	Peru				2,958.27	2,958.27
159,772,539	United States					
2,202,936	Uruguay					440.58
3,996,095	Venezuela					799.22

### Schedule 2

As of December 31, 1948

**for 1948 and Prior Years**

\* Case Check

1948	Total Jan. 1, 1948	Prepayment Acct. 1948	Net Total Jan. 1, 1948	Quota Payment in 1948	Quota Balance 31 Dec. 1948	Supplemental Contributions in 1948	Prepaid on A/c 1949
14,130.87	22,521.02	—	22,521.02	5,561.98 5,652.34	— 11,304.70		
3,533.90	11,246.96	—	11,246.96	7,006.28	4,240.68		
41,565.08	49,878.09	—	49,878.09	49,878.09	—		8,313.21
5,389.55	5,389.55	2,935.25	2,454.30	2,454.30	—	1,857.46	5,500.00
8,701.81	12,252.13	—	12,252.13	3,480.73	8,771.40		
725.14	1,442.23	—	1,442.23	274.81	1,167.42	(Transmitted in error) ( see R - 113 - 48 )	
4,778.58	7,645.73	—	7,645.73	—	7,645.73		
1,940.54	1,940.54	388.11	1,552.43	—	1,552.43		
3,241.31	3,892.87	—	3,898.87	925.92	2,972.95		
1,934.92	1,934.92	473.71	1,461.21	1,461.21	—	2,000.00 538.79	
3,546.64	4,255.96	—	4,255.96	—	4,255.96		
2,719.47	2,719.47	2,175.57	543.90	—	543.90		
1,201.31	1,903.33	—	1,903.33	—	1,903.33		
22,178.42	26,571.13	—	26,571.13	26,571.13	—	194,689.64	
1,017.46	1,017.46	—	1,017.46	353.30	664.16		
631.63	757.95	—	757.95	—	757.95		
1,071.68	2,909.66	—	2,909.66	—	2,909.66		
7,395.68	13,312.22	1,479.14	11,833.08	—	11,833.08		
52,584.77	152,584.77	31,954.51	120,630.26	47,931.76 72,698.50	—		
2,202.51	2,643.51	—	2,643.51	—	2,643.51		
3,996.09	4,795.31	—	4,795.31	—	4,795.31	74,404.77	
			\$ 292,214.52	\$ 224,252.35	\$ 67,962.17	\$ 273,490.66	\$ 13,813.21



December 31, 1948

PAN AMERICAN SANITARY BUREAUSTATEMENT OF ACCOUNTS RECEIVABLE PAYABLE-NET

<u>Acct.5.1</u>	<u>Dr.</u>	<u>Cr.</u>
Carlos A. Alvarado	\$ 175.00	\$
Paulo Amtunes	700.00	
Miguel E. Bustamante	554.28	
Agnes W. Chagas	500.00	
Ayroza Galvão	225.00	
Calvin Gibson	200.00	
Havana Balance	41.90	
Bal. Public Health Fellowships		
No. 75 - 1961004	43.15	
Kathleen Logan	340.30	
Abel Paredes Luna	150.00	
Elsie Morcom	306.16	
John R. Murdock	200.00	
Bertha R. Noble	1,000.00	
Ruth Reed	16.95	
Fred L. Soper		267.17
Victor A. Sutter	250.00	
Oscar Vargas	500.00	

Acct.5.2 Government Purchases

Brazil		1,000.00
Chile	4.50	
Colombia	1,079.55	
Costa Rica	41.15	
Cuba	4.50	
Dominican Republic	2,122.26	
Ecuador	647.68	
Guatemala	4.00	
Mexico	1,898.90	
Paraguay	70.71	
Perú	239.04	
Uruguay	24.00	
Venezuela	905.89	

Acct.5.3 Institutions and Individuals

Institute Malbran		652.19
Merck and Co.		630.00
William H. Sebrell	150.00	

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\$12,394.92

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\$ 2,549.36
Summary

Total Debits	\$ 12,394.92
Total Credits	2,549.36
Net Receivable	<u>\$ 9,845.56</u>

PAN AMERICAN SANITARY BUREAU

December 31, 1948

STATEMENT OF UNEXPENDED GRANTS

Acct. No.	Name	Source of Grant	Received	Expended	Balance
11.1	Nuevo Laredo Laboratory	Mexico	\$ 10,559.70	\$ 9,851.12	\$ 708.58
11.2	XII Conference of Caracas	Venezuela	20,895.52	1,271.79	19,623.73
11.3	Nutrition Section	Kellogg Foundation	* 15,000.00	—	15,000.00
11.4	Nutrition Institute of Central America & Panama	Governments of Honduras El Salvador Guatemala	* 27,500.00	1,497.99	26,002.01
11.5	Kellogg Nutrition Laboratory	Kellogg Foundation	16,294.81	—	16,294.81
11.6	Markle Foundation	Markle Foundation	15,000.00	14,664.19	335.81
11.7	Malaria-F.Y.'49	U.S. Govern- ment - U.S. Public Health Service	39,376.00	9,582.66	29,793.34
11.8	Onchocerciasis-F.Y.'48	" "	24,990.00	24,942.05	47.95
11.9	Onchocerciasis-F.Y.'49	" "	** 16,850.00	14,063.30	2,786.70
11.10	Venereal Disease - F.Y.'48 Extended	" "	***116,297.50	109,682.18	6,615.32
			<u>\$ 302,763.53</u>	<u>\$185,555.28</u>	<u>\$117,208.25</u>
	Total Received		\$ 302,763.53		
	Total Expended		185,555.28		
	Unexpended Balance		\$ 117,208.25		

\* Nutrition Institute Funds \$ 42,500.00 - less \$ 15,000.00 transferred to Nutrition Section on a temporary basis - until Funds for Nutrition Section are received from the Kellogg Foundation.

\*\* Total Allotted - \$ 33,696.00  
Cash Rec'd to  
12-31-48 16,850.00

\*\*\* Authorized obligations \$ 117,297.50  
Allotment and Cash received to 12-31-48 - \$ 116,297.50

Schedule No. 6

December 31, 1948

PAN AMERICAN SANITARY BUREAU  
STATEMENT OF PREPAID (1949) CONTRIBUTIONS

ACCOUNT No. 16

<u>Country</u>	<u>Received on Account</u>
Brasil	\$ 8,313.21
Chile	5,500.00
	<hr/>
	\$ 13,813.21
	<hr/> <hr/>

Schedule No. 7

December 31, 1948

PAN AMERICAN SANITARY BUREAU

BREAKDOWN OF THE EXCESS OF REVENUE OVER

EXPENDITURES

Excess of Revenue over Expenditures		\$ 334,311.52
<hr/>		
Cash Balance on December 31, 1948	\$ 371,243.12	
Less Liabilities (See Balance Sheet)	<u>134,739.33</u>	
Unencumbered Balance of Cash		\$ 236,503.79
Investments		20,000.00
Quota Contributions Receivable prior to 1949		67,962.17
Accounts Receivable		9,845.56
		<hr/>
T o t a l *		\$ 334,311.52
		<hr/>

\* Does not include the dollar value of Asset Equipment owned by the Pan American Sanitary Bureau.

Diciembre 31, 1948OFICINA SANITARIA PANAMERICANAANALISIS DEL EXCESO DE INGRESOS SOBRE EGRESOS

Exceso de ingresos sobre egresos		<u>\$ 334,311.52</u>
Saldo de Efectivo en Diciembre 31, 1948	\$ 371,243.12	
<u>Menos:</u> Pasivo (Ver Estado de Balance)	<u>134,739.33</u>	
Efectivo no Gravado		\$ 236,503.79 *
Inversiones		20,000.00
Cuotas a Cobrar anteriores a 1949		67,962.17
Cuentas a Cobrar		<u>9,845.56</u>
T o t a l **		<u>\$ 334,311.52</u>

\* Véase nota en el Anexo 1.

\*\* No incluye el valor en dólares del equipo propiedad de la Oficina Sanitaria Panamericana.

Schedule No. 8

December 31, 1948

PAN AMERICAN SANITARY BUREAU

STATEMENT OF SUPPLEMENTAL CONTRIBUTIONS RECEIVED

IN 1948

ACCOUNT No. 23

<u>C o u n t r y</u>	<u>A m o u n t</u>
Chile	\$ 1,857.46
El Salvador	2,538.79
Mexico	194,689.64
Venezuela	74,404.77
	<hr/>
	<u>\$273,490.66</u>

Diciembre 31, 1948OFICINA SANITARIA PANAMERICANAESTADO DE INGRESOS MISCELANEOSCuenta 25

Partidas de ingresos misceláneos originalmente  
acreditadas al Fondo de Reserva para Contin-  
gencias en la Cuenta de Adelantos de la Ofi-  
cina Sanitaria Panamericana, transferidas a  
Ingresos Misceláneos (Mayor General) Cuenta

No. 25	\$ 22,643.06
Intereses y ganancias sobre Bonos	<u>245.49</u>
Total de Ingresos Misceláneos	<u>\$ 22,888.55</u>

Schedule No. 9

December 31, 1948

PAN AMERICAN SANITARY BUREAU

STATEMENT OF MISCELLANEOUS REVENUE

ACCOUNT 25

Miscellaneous Revenue Items originally  
credited to the Contingency Reserve Fund  
in Pan American Sanitary Bureau Advance

Account transferred to Miscellaneous

Revenue (General Ledger) Account No. 25

\$ 22,643.06

Interest and Profit on Bonds

245.49

Total Miscellaneous Revenue

\$ 22,888.55



Diciembre 31, 1948OFICINA SANITARIA PANAMERICANARESUMEN DE DESEMBOLSOS POR CONCEPTOSAÑO 1948

<u>Concepto del Gasto</u>	<u>Cantidad</u>	
Sueldos	\$ 176,227.01	Anexo 10-1
Mantenimiento de Edificios	20,993.35	" 10-2
Boletín Oficial	23,889.80	" 10-3
Impresiones y Publicaciones	7,393.80	" 10-4
Viajes	51,709.36	" 10-5
Equipo de Oficina	6,546.24	" 10-9
Suministros de Oficina	6,257.09	" 10-9
Gastos de Biblioteca	1,548.27	" 10-9
Comunicaciones	8,825.07	" 10-6
Seguros	1,313.90	" 10-7
Misceláneos	21,257.36	" 10-8
Retiro	5,693.21	" 10-9
Suministros médicos	484.20	" 10-9
Suministros para automóviles	<u>2,266.16</u>	" 10-9
Total	<u>\$ 334,404.82</u>	
Reembolsos presupuestarios	<u>\$ 14,777.61</u>	
Desembolsos netos - 1948	<u>\$ 319,627.21</u>	Ver Estado de Ingresos y Egresos

\* Para más detalles ver Anexos 10-1 al 10-9 adjuntos.

PAN AMERICAN SANITARY BUREAU

\* Schedule 10

SUMMARY OF EXPENDITURES BY OBJECTS

CALENDAR YEAR 1948

<u>Object of Expense</u>	<u>Amount</u>	
Salaries	\$ 176,227.01	Schedule 10-1
Building Expense	20,993.35	" 10-2
Official Bulletin	23,889.80	" 10-3
Printing and Publications	7,393.80	" 10-4
Travel	51,709.36	" 10-5
Office Equipment	6,546.24	" 10-9
Office Supplies	6,257.09	" 10-9
Library Expense	1,548.27	" 10-9
Communications	8,825.07	" 10-6
Insurance	1,313.90	" 10-7
Miscellaneous	21,257.36	" 10-8
Retirement	5,693.21	" 10-9
Medical Supplies	484.20	" 10-9
Auto Supplies	2,266.16	" 10-9
	<hr/>	
Total	\$ 334,404.82	
	<hr/>	
Budgetary Refunds	\$ 14,777.61	
	<hr/>	
Net Expenditures - 1948	<u><u>\$ 319,627.21</u></u>	See Statement of Revenue and Expenditures

\* For further details see Schedule 10-1 to 10-9 attached.

**PAN AMERICAN**  
**EXPENDITURES FOR**

	<u>TOTAL</u>	<u>SALARIES</u>	<u>BUILDING EXPENSE</u>	<u>OFFICIAL BULLETIN</u>	<u>PRINTING and PUBLICATIONS</u>	<u>TRAVEL</u>	<u>OFFICE EQUIPMENT</u>	<u>OFFICE SUPPLIES</u>
JAN.	\$ 17,994.65	\$ 9,266.61	\$ 2,765.85	\$ —	32.50	\$ 3,636.03	\$ 571.39	\$ 564.18
FEB.	20,002.71	10,465.15	1,949.99	—	3,949.75	1,037.67	430.37	252.76
MAR.	26,177.23	10,417.72	2,071.97	3,392.24	529.00	1,700.97	651.36	797.21
APRIL	15,003.88	10,331.88	1,549.01	—	17.09	1,944.62	55.04	3.65
MAY	24,187.74	10,458.87	1,223.96	—	108.36	8,989.22	1,604.12	864.88
JUNE	( 33,182.05 ( 3,910.50	17,034.04 788.35	1,362.25 815.24	5,532.20 —	14.00 167.85	3,077.39 21.09	314.18 —	139.66 279.42
JULY	20,580.13	13,450.95	1,908.41	1,572.60	12.66	863.26	41.77	229.11
AUG.	18,699.65	12,018.27	1,274.28	2,065.84	5.00	1,038.98	322.09	713.78
SEPT.	26,867.79	18,251.61	1,200.94	—	1.09	5,984.87	—	645.06
OCT. ****	28,483.05	14,746.74	1,304.94	3,197.55	1,658.90	3,974.08	392.70	529.14
NOV.	27,239.65	14,246.03	1,349.57	3,357.78	639.10	1,344.65	864.44	82.79
DEC.	( 50,075.79 **** ( 22,000.00	23,620.43 11,130.36	2,216.94 —	4,771.59 —	258.50 —	11,200.30 6,896.23	1,298.78 —	1,155.45 —
	<u>\$334,404.82</u>	<u>\$176,227.01</u>	<u>\$20,993.35</u>	<u>\$23,889.80</u>	<u>\$7,393.80</u>	<u>\$51,709.36</u>	<u>\$ 6,546.24</u>	<u>\$6,257.09</u>

\* No programs were devised for the year 1948. These expenditures reflect hemispheric expenditures of the Bureau.  
 \*\* Non Add. The expenses from Branch Offices were not distributed from Jan. 1 to May 31. Beginning with June 1, expenses from Jan. 1 to May 31 were analysed and distributed in June 1948.  
 \*\*\* Contains cumulative expenditures of the U. S. Mexico Border Project amounting to \$3,969.03 which were absorbed by the U. S. Mexico Border Project as originally planned.  
 \*\*\*\* In addition \$22,000 was transferred to the Pan American Sanitary Bureau Advance Account to pay the expenses of the

1 SANITARY BUREAUFOR CALENDAR YEAR 1948 \*

	<u>LIBRARY</u> <u>EXPENSE</u>	<u>COMMUNICATIONS</u>	<u>INSURANCE</u>	<u>MISCELLANEOUS</u>	<u>RETIREMENT</u>	<u>MEDICAL</u> <u>SUPPLIES</u>	<u>AUTO</u> <u>SUPPLIES</u>	<u>BRANCH</u> <u>OFFICES **</u>
18	\$ 263.21	\$ 443.23	\$ 103.26	\$ 14.52	\$ 333.87	\$ —	\$ —	\$ 347.64
76	160.86	1,100.45	90.66	165.07	399.98	—	—	1,684.33
21	38.60	597.34	—	5,593.64	387.18	—	—	241.57
65	65.71	494.86	127.34	47.95	366.73	—	—	476.31
34	158.42	290.79	62.50	55.75	370.87	—	—	298.43
66	293.65	428.30	—	4,187.78	670.79	—	127.81	862.22
42	—	554.41	—	911.85	—	—	372.29	—
11	258.35	623.09	419.50	43.36	441.08	9.83	706.16	528.20
78	39.00	437.54	44.60	191.31	402.56	—	146.40	865.15
06	54.95	112.95	—	22.93	402.56	—	190.83 ***	4,428.36
14	34.60	1,950.77	—	148.35	417.17	.45	127.66	1,658.42
79	49.10	704.95	411.74	3,109.80	789.56	—	290.34	1,510.92
45	131.82	1,068.94	54.30	3,283.01	711.06	—	304.67	2,339.73
—	—	17.45	—	3,482.04	—	473.92	—	—
09	\$1,548.27	\$ 8,825.07	\$ 1,313.90	\$21,257.36	\$ 5,693.21	\$ 484.20	\$2,266.16	\$15,241.28

Bureau.

no distribution was made in conformance with all other expenditures.

received by the Bureau as no funds were received from Mexico to finance

es of the Aedes aegypti Program at Sao Paulo and Belem Hqs.

Total Expenditures 1948 \$334,404.82

Less Budgetary Refunds 14,777.61

NET EXPENDITURES \$319,627.21

PAN AMERICAN SANITARY BUREAUSchedule 10-1EXPENDITURE BREAKDOWNCALENDAR YEAR 1948"SALARIES"HEADQUARTERS ADMINISTRATION

<u>Name</u>	<u>Designation</u>	<u>Last Salary</u>	<u>Amount Paid</u>
<u>Director's Office</u>			
Fred L. Soper	Director	\$ 15,000.00	\$ 14,826.84
* John R. Murdock	Asst. Director	—	—
Miguel E. Bustamante	Sec'y General	9,000.00	8,999.90
Ruth V. Reed	Adm. Assistant	4,212.00	4,130.57
Elizabeth Burch	Sec'y to Director	3,094.00	2,912.47
Muriel Bales	Sec'y to Asst. Direc.	3,094.00	2,947.01
Flora Lopez-Enriquez	Sec'y to Sec'y Gen.	3,094.00	2,843.14
Carlos Urrutia	Spanish Steno	2,782.00	684.00
Fernando Hazera	Translator	3,016.00	2,792.14
John D. Long	Travel Represent.	** 4,050.00	4,049.76
Karma R. Pincock	Fellowship Clerk	** —	1,550.70
			<u>\$ 45,736.53</u>

Division of Administration

Joseph S. Piazza	Executive Officer	6,682.00	6,498.20
Elsie J. Morcom	Sec'y to Ex. Officer	3,016.00	2,151.23
Vera F. Conrad	Travel & Prop. Clerk	3,016.00	1,609.50
			<u>\$ 10,258.93</u>

Budget and Fiscal Section

Charles G. Muradian	Fiscal Officer	5,018.00	2,788.35
James F. Sloane	Bookkeeper	2,860.00	77.00
Miguel Aranguren	Acct. Clerk	1,742.00	1,221.28
Gustavo Andrade	Acct. Clerk	2,418.00	1,790.62
Nuria Borrás	Bilingual Typist	2,418.00	230.75
Iracly Oliveira	Secretary	2,522.00	1,105.72
Dora Ann Purtell	Acct. Clerk	** 3,200.00	3,130.61
Leo J. Van Herpe	Fiscal Officer	** 6,600.00	3,782.21
Greta Atkins	Typist	** —	208.50
Patricia O. McNeill	Acct. Clerk	** —	1,550.70
Edmundo Recoy	Acct. Clerk	** —	103.77
Alma Joannette Sellers	Acct. Clerk	** 3,000.00	819.19
			<u>\$ 16,808.70</u>

Office Service Section

Bertha R. Sera	File Clerk	2,314.00	2,149.94
Maria Roca	Typist	1,950.00	679.53
Marietta B. d'Anjou	Typist	2,522.00	512.25

\* Paid by U.S. Public Health Service.

\*\* No longer employed by the Pan American Sanitary Bureau.

( over )

Schedule 10-1 Cont.

<u>Name</u>	<u>Designation</u>	<u>Last Salary</u>	<u>Amount Paid</u>
<u>Office Service Section (cont.)</u>			
Libertad I. Moore	Receptionist	\$ 2,626.00	\$ 2,530.66
Lydia R. Miranda	Bil. Steno	2,626.00	150.00
Kennie N. Blets	Translator	3,848.00	1,843.13
John A. Simms	Mail Clerk	2,210.00	2,192.19
Harvey Saunders	Messenger	** —	1,830.84
Percy J. Roache	Messenger	2,106.00	2,058.29
Clarence L. Minor	Clerk	2,002.00	1,979.90
David K. Newman	Mail Clerk	1,560.00	347.20
Edward D. Fitzgerald	Messenger	** —	1.63
Robert Henry Garrison	Chauffeur	** 1,782.00	888.14
Juanita Green Savoy	Maid	** —	50.00
Ethel Gray	Maid	** —	133.00
George F. Hirschman	Clerk	** —	2.06
Norman S. McLean	Clerk	** —	507.90
Erna May Tweedy	Maid	** —	99.68
Helen U. McCoy	Maid	** 1,482.00	1,403.44
Victoria Rodriguez	Receptionist	** 2,300.00	804.54
Helen C. Scott	Receptionist	** 2,300.00	990.74
			<u>\$ 21,155.06</u>
<u>Maintenance Section</u>			
Woodrow Davis	Janitor	2,210.00	2,165.19
Annie Lowery	Maid	1,482.00	1,392.36
George E. Foster	Chauffeur	1,950.00	996.93
Edward O. Williams	Messenger	** —	1,114.59
Mendoza A. Yates	Messenger	** —	5.10
			<u>\$ 5,674.17</u>
<u>Library Program</u>			
Consuela Reyes	Asst. Librarian	2,704.00	2,561.43
Claribel A. Flakoll	Library Clerk	** 2,200.00	279.21
Elizabeth S. Lewis	Clerk	** 1,900.00	679.55
			<u>\$ 3,520.19</u>
<u>Statistical Section Program</u>			
Rafael H. Martinez	Chief Stat. Section	5,200.00	5,020.81
Alfredo Aldama Contreras	Statistician	4,004.00	4,095.30
Jacqueline M. Neal	Statistician	3,224.00	3,130.96
Katherine B. Stevens	Clerk	2,782.00	2,619.58
Elizabeth Pickens	Clerk Stat.	2,626.00	700.00
Eugenia Salcedo	Typist	2,210.00	1,285.04

\*\* No longer employed by the Pan American Sanitary Bureau.

( over )

Schedule 10-1 Cont.

<u>Name</u>	<u>Designation</u>	<u>Last Salary</u>	<u>Amount Paid</u>
<u>Statistical Section Program (Cont.)</u>		\$	\$
Inez Caicedo	Stat. Clerk	** --	983.18
Iriba Seiyo	Clerk	** --	67.72
Nancy Bragale	Typist	** --	46.50
			<u>\$ 17,949.09</u>
<u>Editorial Section Program</u>			
Oscar Vargas	Acting Chief	6,058.00	5,999.76
Luz Bertram	Translator	3,302.00	3,092.18
Blanca H. Soules	Typist	2,626.00	1,270.00
Sophia Krissillas	Edit. Secretary	3,302.00	3,258.32
George L. Vivas	Bil. Secretary	2,366.00	625.50
Raquel P. Betancourt	Typist	2,210.00	340.00
Margarita Guerrero	Edit. Clerk	** 2,600.00	2,502.97
Lewis F. Banos	Clerk	** 2,168.00	735.93
			<u>\$ 17,824.66</u>
<u>Procurement Section Program</u>			
Leslie Atkins	Proc. Agent	6,058.00	2,930.61
John Blake Scott	Proc. Cataloguer	4,004.00	1,953.74
Sergio R. Docal	Translator	3,224.00	869.92
Anna C. Scott	Purch. Clerk	** 2,600.00	170.00
			<u>\$ 5,924.27</u>
<u>Sanitary Engineering Section Program</u>			
Dinorah Lopez-Molina	Secretary	3,302.00	3,161.38
Ann E. Norling	Clerk	2,106.00	758.84
			<u>\$ 3,920.22</u>
<u>Nursing Section Program</u>			
Agnes W. Chagas	Nursing Cons.	5,018.00	576.90
Mary J. Alberti	Nursing Info. Off.	4,004.00	446.10
			<u>\$ 1,023.00</u>
<u>Lima Office Program</u>			
Miriam Rhys Jones	Secretary	2,418.00	1,172.21
			<u>\$ 1,172.21</u>
<u>Laboratory Training and Standardization Section Program</u>			
Genevieve W. Stout	Serologist	6,058.00	2,007.57
			<u>\$ 2,007.57</u>

\*\* No longer employed by the Pan American Sanitary Bureau

( over )

## Schedule 10-1 Cont.

<u>Name</u>	<u>Designation</u>	<u>Last Salary</u>	<u>Amount Paid</u>
<u>El Paso Office Program</u>			
Gustavo Rovirosa	Physician	\$ 6,600.00	\$ 6,600.00
Elsa Cruz	Steno.	2,300.00	2,300.00
Maria Amelia Fernandez	Clerk	** 2,100.00	828.05
Gloria E. Loya	Clerk	2,394.00	2,394.00
			<u>\$ 12,122.05</u>
<u>Aedes aegypti Program</u>			
Suppl. Salaries - Boleo Hq. (Dr. Paoliello)			2,209.19
Suppl. Salaries - Sao Paulo Hq. (See detail below)			8,401.17
Suppl. Salaries - Guayaquil (Raymundo Trocolis)			520.00
			<u>\$ 11,130.36</u>
GRAND TOTAL			<u><u>\$176,227.01</u></u>

SAO PAULO OFFICE PERSONNEL

		<u>Salary</u> <u>Monthly Rate</u>	<u>Period</u> <u>Worked</u>	
Octavio P. Severo	Doctor	\$ 250.00	12 Months *	\$ 2,805.17
Ibere de Silva Reis	Doctor	230.00	12 " *	2,530.00
Antero Beserra Galvalcanti - Guard				
	Chief Gen'l	70.00	1 "	70.00
Joao Basilio Macena	Guard Chief	53.00	7 "	371.00
Saverio Ianelli	Guard Chief			
	Gen'l	68.00	6 "	408.00
Mario Paes de Fonseca	Guard Chief	53.00	12 " *	636.00
Francisco Felix Silva	Guard	51.00	7 "	357.00
Severino Manoel Silva	Guard	51.00	12 " *	612.00
Manoel Bianchi	Guard	51.00	12 " *	612.00
				<u>\$ 8,401.17</u>

\* Includes Salary for December 1947 reimbursed in January 1948.

\*\* No longer employed by the Pan American Sanitary Bureau.



Diciembre 31, 1948OFICINA SANITARIA PANAMERICANAANALISIS DE GASTOSAÑO 1948"Mantenimiento de Edificios"

<u>CONCEPTO</u>	<u>CANTIDAD</u>
Alquiler	\$12,815.24
Electricidad	1,543.58
Gas	265.14
Mantenimiento del sistema de calefacción	1,442.51
Recogida de basura	171.00
Materiales para el conserje	508.76
Mantenimiento y reparación de cañerías	327.10
Mantenimiento y reparación del elevador	1,400.28
Agua	174.44
Cuidado del terreno	860.00
Reparaciones de edificios	148.50
Suministros eléctricos misceláneos	109.37
Otros suministros misceláneos:	
Cortinas venecianas (Adquisición y limpieza)	746.59
Alfombras	136.70
Tapicería	27.67
Artículos varios de ferretería	261.47
Extinguidores de incendio	55.00
Total	\$ 20,993.35
Menos: Reembolsos presupuestarios	<u>10,000.00</u>
Total de Gastos	<u>\$ 10,993.35</u>

PAN AMERICAN SANITARY BUREAU

Schedule 10-2

EXPENDITURE BREAKDOWN

CALENDAR YEAR 1948

"BUILDING EXPENSES"

<u>PARTICULARS</u>	<u>AMOUNT</u>
Rent	\$ 12,815.24
Electricity	1,543.58
Gas	265.14
Heating and Furnace Maintenance	1,442.51
Hauling Trash	171.00
Janitors Supplies	508.76
Plumbing Maintenance and Repairs	327.10
Elevator Maintenance and Repairs	1,400.28
Water	174.44
Grounds Maintenance	860.00
Building Repairs	148.50
Miscellaneous Electrical Supplies	109.37
Other Miscellaneous Supplies:	
Venecian Blinds-(Purchasing & Cleaning)	746.59
Carpeting	136.70
Tapestry	27.67
Miscellaneous Hardware	261.47
Fire Extinguishers	55.00
 Total	 \$ 20,993.35
Less Budgetary Refund	10,000.00
 Total Net Expended	 \$ 10,993.35

PAN AMERICAN SANITARY BUREAU

Schedule 10--1

EXPENDITURE BREAKDOWN

CALENDAR YEAR 1948

"OFFICIAL BULLETIN"

<u>Particulars</u>	<u>Monthly Bulletin Amount</u>
11,000 copies - September 1947 Publication	\$ 1,704.07
11,000 copies - October 1947 "	1,688.17
11,000 copies - November and December 1947 Publ.	2,184.41
11,000 copies - January 1948 Publication	1,786.91
9,850 copies - February 1948 "	1,560.88
10,460 copies - March 1948 "	1,572.60
11,000 copies - April 1948 "	2,065.34
9,850 copies - May 1948 "	1,573.51
10,500 copies - June 1948 "	1,916.31
6,500 copies - July 1948 "	1,361.63
8,000 copies - August 1948 "	1,478.30
300 copies - P.A.S.O. Constitution	95.21
300 copies - Argentina/Bolivia Health Agreement	125.37
8,000 copies - September 1948 Publication	1,388.82
8,000 copies - October 1948 "	1,407.44
200 copies - Article by Dr. Harris, Oct. issue (Reprint)	12.00
300 copies - Article by Dr. Haralson, Oct. issue (Reprint)	13.10
8,000 copies - November 1948 Publication	1,811.13
300 copies - Article by Dr. Romero	39.04
300 copies - Publication # 237	95.06
Total	\$ 23,889.80

EXPENDITURE BREAKDOWNCALENDAR YEAR 1948"PRINTING AND PUBLICATIONS"

500 Copies Spanish language chart	\$ 27.00
Photoduplication - sanitary survey of communities along P.A. Highway	5.50
Final payment for publication supplement No. 1 on V.D. disease information	1,058.40
Printing 150 copies of Spanish language letter	7.00
Printing 300 copies Publication No. 228	34.87
Printing 400 copies Publication No. 226	56.70
Printing 300 copies "Primera Reunion Inter-Americana del Tifo"	43.53
Holding type - July through September 1947	31.47
Holding type - October through December 1947	17.78
Cost of Printing and Binding 362 copies of the Act of the V Conference of National Directors of Health	4,358.90
Holding type - January through March 1948	17.09
Printing 500 copies of Publication No. 233	40.29
Printing 800 copies - Final Minutes - 12th P.A.S. Con- ference	66.57
Printing Supplies U.S. Mexican Border Health Association	167.85
50 copies - Organization charts	14.00
Holding type - April to June 1948	12.66
2 Reams - Texas Bond	5.00
Stationery	1.09
500 Invitations for P.A. Health Day	32.50
Final Report II Meeting Directing Council 51 copies - Spanish - 16 copies - English	357.00
830 copies Final Report V Meeting	249.60
200 Registration Blanks - Mexico Conference	10.50
200 copies - Organization sheets	23.00
5000 copies Publication No. 238	185.00
500 copies Publication No. 239	20.00
400 copies Program - 9th Pan American Health Day	20.00
200,000 copies of International Certif. of Vaccination	529.00
10 copies reproduction of Lab. blueprint	1.50
	<hr/>
	\$ 7,393.80

PAN AMERICAN SANITARY BUREAU

Schedule 10-5

EXPENDITURE BREAKDOWN

Calendar Year 1948

"Traveling Expense"

(Including Transportation - Per Diem or Subsistence Allowance)

TOTAL

Arnold, Richard	\$ 311.50	New York - New Orleans - Guatemala and return April 16, 1948
Atkins, Leslie	\$ 45.82	Washington to New York and Return 8/13-14/1948
	43.66	Washington to New York and Return 10/7-9/48
	<u>51.03</u>	Washington to New York and Return 11/30-12/1/1948
Bustamante, Miguel A.	\$ 147.50	Mexico to Washington and return 7/28 to 8/14/47 - Conference with P.A.S.B. Officials
	2,397.92	Transfer - Mexico to Washington 10/1 to 12/31/47
	198.15	Hauling Household Effects - Washington - Oct. 1947
	241.22	Washington to New York - Buenos Aires-Mexico-Tucuman, Argentina-Balboa-Santiago Mar. 3 to April 10, 1948
	1,253.95	Air travel on above
	372.09	Geneva for WHO Meeting 6/16/48
	738.81	Air Travel on above
	266.49	Mexico to attend P.A.S.B. Executive Council Meeting 10/1 to 10/13/48
	155.00	Mexico to attend P.A.S.B. Executive Council Meeting 9/23 to 10/20/48
	252.60	Air Travel on above
	<u>1,112.80</u>	Air Travel - Washington - Santiago - Buenos Aires - New York - Washington
Calvo, José J.	24.35	Mexico to Washington for Nutrition Program Conference Feb. 1948
Chavarria, Antonio Peña	418.80	Mexico to Washington to attend Executive Meeting 5/2 to 5/8/48

Cruz, Elsie	\$	35.35	To attend U. S. Mexican Border Sanitary Conference 3/16 to 3/22, 1948
Diaz, Dr. Emmanuel		138.95	Atlanta, Ga. - Savannah, Ga. - New York
Donovan, D.	\$	1,586.00	Transportation - Self and Family - New York to Peru
		370.45	Misc. Expense in U. S. prior to transfer also misc. expense in Peru 8/13 to 10/1/48
		179.06	Lima to Mexico - P.A.S.B. Executive Committee meeting
		628.60	Air travel on above
		180.23	Lima to Santiago 11/8-13/48 - Lima to Mendoza 11/17-20/48 for Conferences
		<u>42.07</u>	Misc. Field Travel in Peru 12/1 - 31/48
		2,986.41	Washington to Montevideo, Uruguay - Buenos Aires 3/1 to 3/26/48 to attend meeting as translator
Enriquez, Flora Lopez	\$	123.45	Air travel on above
		1,065.20	Washington to Mexico and Return - P.A.S.B. Executive Meeting
		154.94	Air travel on above
		347.15	To attend Executive Committee Meeting in Washington 5/2 to 5/8, 1948
Froes, Heitor		1,690.74	" " " "
		1,060.40	Misc. Field Travel in Peru 9/1 to 9/30/48
Gabaldon, Arnaldo		538.80	El Paso to Mexico City 1/20 - 1/24/48, El Paso to Laredo, Texas 1/28-29/48
Gebhard, Lloyd		30.84	Misc. Field Travel Jan-Feb. 1948
Haralson, M. Flint		215.11	El Paso to New Orleans - Douglas, Arizona - Los Angeles, California, April 1948
		199.89	Misc. Field Travel 5/1 to 5/31/48
		95.04	Air Travel - El Paso to New Orleans 4/3/48
		62.54	Air Travel - Jackson, Dallas, El Paso - 4/19/48
		58.30	Air Travel El Paso to Mexico and return 6/10/48
		54.10	
		108.70	

	\$ 16.27		El Paso to Tucson, Arizona and return 8/30-31/48
	92.35		Misc. Field Travel - Mexican Border Program 9/1-19/48
	163.08		Misc. Field Travel - 10/1-30/48
	127.25		Misc. Field Travel - 11/17-28/48
	<u>80.10</u>	1,272.73	Air Travel - El Paso to San Diego and return 12/16/48
Hazera, Fernando	271.10		To Rio, Montevideo, Buenos Aires, Santiago, Lima, Balboa 9/2 to 10/16/48
	149.27		Air travel on above
	246.42		Washington to Mexico City and return - Sept. 1948
	<u>131.10</u>	797.89	Air travel on above
Holy, William E.	\$ 237.50		Lima to Santiago and return (Sanitary Engr.) - 4/1/48
	<u>35.42</u>	272.92	Misc. Field Expense in Lima 6/1-15/48
Kalmbach, E. R.		258.60	To Mexico for 6th Conference National Directors of Health 10/2-7/48
Leunda, Juan Jose		1,358.00	Montevideo to Washington and return - For Executive Meeting 5/2-8/48
Long, John D.	160.20		Air travel - Lima to Guayaquil and return 7/23/47
	17.82		Buenos Aires to Montevideo and return - 9/24/47 (Air travel)
	45.87		Lima - Trujillo - Lima 11/13-19/48
	198.85		Misc. Field Travel in Peru - Feb. 1948
	189.00		Lima - Guayaquil - Lima 2/15/48 - Guayaquil - Quito - Guayaquil, 2/21/47
	380.00		Lima - Buenos Aires - Lima 9/8/47
	36.00		Misc. Field Travel in Peru 4/1 to 6/30/48
	<u>3.84</u>	1,031.58	Misc. Field Travel in Peru Aug. 1948
Loya, Gloria E.		35.45	To attend U. S. Mexican Border Sanitary Conference 3/16-22/48

Macchiavello, Atilio \$	188.01		Misc. Field travel for Inspection trips Jan. 1 to Feb. 15/48
	233.90		Misc. Field travel in Lima 2/21 to 3/19/48
	600.45		Field travel Guayaquil - Lima - Santiago - 6/1 to 7/3/48
	118.65		Field Travel Lima to Trujillo and return - 7/11 to 7/31/48
	219.08		Field Travel Lima to Trujillo and return - 8/1 to 8/31/48
	412.45		To Paris, France - 3/22 to 5/6/48 - Meeting on International Epidemic Control
	301.64		Meeting of Congress of Tropical Medicine 5/7 to 5/31/48
	<u>651.84</u>	2,726.02	Final Expense on trip to Paris, France - 3/22 to 5/6/48
Murdock, John R.	77.25		Per Diem 25 3/4 days at \$3.00 - To attend meeting of Directing Council - Inspection of Sector Offices 9/11 to 10/13/47
	323.46		Wash. to Guatemala, Mexico, El Paso 1/6 to 1/29/48
	120.40		Wash. to New York - 6/12 to 6/16/48
	199.08		Wash. to Mexico - Executive Committee Meeting - Sept, 1948
	252.60		Air travel on above
	<u>355.70</u>	1,560.37	Air travel - Guatemala City - Mexico City - El Paso, Texas 1/5/48
Muradian, C. G.		430.30	Washington to Mexico - Meeting of P.A.S.B. Directing Council, Sept. 1948
Morcom, Elsie	143.84		Washington to Mexico - Meeting of Executive Committee, P.A.S.B. Sept. 1948
	252.60		Air travel on above
	<u>1,123.90</u>	1,520.34	Air Travel - Washington - Santiago - Buenos Aires and return - 11/2/48
McAnally, Wm. J.		39.60	(1) Guatemala to Tegucigalpa - 4/7/48
Olson, A. Francis		111.58	Misc. Field Travel in Peru - 8/1 to 12/30/48
Piazza, Joseph S.		52.48	Washington to Northboro, Vermont - 12/10/47



Prieto, Ignacio Morones		417.00	Expense to attend Executive Meeting in Washington - 5/2 to 5/8/48
Rovirosa, Gustavo	\$ 302.45		Misc. Field Travel - U. S. Mexican Border Program - 8/1 to 8/31/48
	96.95		Misc. Field Travel - U.S. Mexican Border Program 9/1 to 9/19/48
	355.05		Field Travel Poliomyelitis Control in Lower Rio Grande 7/1 to 7/31 - 1948
	72.94		Field Travel U. S. Mexican Border Program - 9/19 to 10/13/48
	<u>158.55</u>	985.94	Juarez to Mexico City - (2 trips), Nov. 1948
Rojas, Leopoldo	6.65		Misc. Field Travel, Nov./47
	40.50		Misc. Field Travel, March 1948
	36.50		Air travel - San Salvador, Tegucigalpa - Guatemala - March 1948
	<u>11.15</u>	94.60	Misc. Field Travel in Guatemala - 11/1 to 11/30/48
Reed, Ruth V.		1,106.55	To attend WHO Conference in Geneva 6/1 to 8/11/48
Roberts, Frederick C.		1,912.40	New York to Brazil - Self and family
Santillan, Aida		35.35	To attend U. S. Mexican Border Sanitary Conference 3/16/48
Soper, Fred L.	941.33		Washington to Brazil, Uruguay, Chile, Lima, Colombia - Aug. 10 to Oct. 31, 1947
	55.00		Buenos Aires to Asuncion - Air travel - Sept. 47
	.99		Montevideo to Buenos Aires - Excess baggage - 9/17/47 (Air travel)
	7.29		Belem to Rio - Aug. 1947 - Excess baggage (Air travel)
	356.90		Washington to Caracas, Venezuela and Havana - 12/31/47 - 1/13/48
	1,138.50		Washington to Miami, La Paz, St. Cruz, Lima, Balboa, Mexico City, Nuevo Laredo - Air ticket issued 2/18/48 (Air travel)

467.75	Washington to Geneva, 1st.
192.00	WHO Assembly 6/9/48
1.19	Air travel N. Y. to Caracas - 12/31/47
5.00	Excess baggage on T. R. #1-96230 - 9/12/47
73.73	Constellation Fare Miami to Washington 1/13/48
212.96	Air travel - Havana to Washington - 3/10/48
213.12	Air travel - Extra Fare on Re-route ticket, #158637
166.70	Mexico - Bogota 3/23/48 (Air travel)
34.02	Air travel - Balboa to Washington, D.C. (No date shown)
498.67	Air travel - N. Laredo - Mexico-U.S. Mexican Border Association Meeting
36.81	Wash.- Peru, Bolivia, Brazil, Paraguay, Argentina, Panama, Mexico, Colombia - Feb. 13 to April 13, 1948
1,395.23	Wash. to N.Y. - 5/20/48
461.50	Wash. to Geneva 6/7 to 8/7/48- WHO Conference
37.46	Ocean travel - Cherbourg to New York - Return from WHO Conference
87.78	Washington to New York - 5/20-21/48
223.68	Final account - Geneva trip
197.37	Washington to Mexico - 9/23-10/14/48
56.29	Washington to New York and Boston - 11/3-13/48
<u>57.68</u>	Washington to New Orleans 12/5-9/48
6,918.95	Washington to New York - 12/13-16/48
311.30	Washington, New Orleans, Guatemala, Mexico, Houston, Wash. 4/18/48
1,046.05	Air travel - Washington, Miami, Santiago - Buenos Aires - Montevideo- Sao Paulo - Rio and return

Spoto, Jos. S.

Snow, Donald

	537.26		Washington to Mexico - Laredo, Texas - Jan. 15 to March 24, 1948
	359.91		Washington to Argentina - Brazil - Chile - Uruguay - Ap. 3 to May 8, 1948
	<u>40.20</u>	1,983.51	Washington to Boston and return 11/7 to 11/11/48 (American Public Health Assoc. Meeting) New York to Washington 8/25 - 26/48
Stout, Genevieve Wells	36.22		Washington to Guatemala City 8/26/48
	165.53		Packing and Crating Household effects
	<u>248.26</u>	450.01	Mexico City to Washington, D.C. 2/3/48
Torre, Dr. José Calvo de la		238.30	To London, England (British Museum for Study of Onchocer- ciasis, May 1948
Vargas, Luis		400.00	Air travel Washington to Laredo, Texas via Dallas - 3/10/48
Vargas, Oscar	184.30		Washington to Havana - 5th International Congress on Leprosy - 5/3-11/48
	180.55		Air travel - Washington to Havana and return
	143.40		Washington to Texas (Mexican Border Sanitation Conference 3/15-24/48)
	71.69		Washington to Brazil - Uruguay - Argentina - Chile - Lima - Ecuador - Panam
	470.52		Hotel Expense - U. S. Mexican Border Conference 3/16/48
	<u>29.81</u>	1,480.27	New Jersey to Washington - Conference with P.A.S.B. Offi- cials 8/18/48
Van Derwerker, R. J.	17.81		Washington to Boston - American Public Health Asso. Meeting - 11/1/48
	54.00		Washington to New York and Baltimore - 12/13-17/48
	<u>15.36</u>	87.17	

Ziemba, Jos. F.	\$ 234.07
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33.68

30.70      \$    298.45

Misc. Field travel in Texas -  
(El Paso - del Rio - Laredo -  
Reynosa - San Benito - San  
Antonio) 1/29 to 3/24/48  
El Paso to Douglas, Arizona -  
4/26-30/48  
El Paso to Los Angeles - San  
Diego, Tucson, El Centro  
5/1-5/48

Headquarters Travel	127.44
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Misc. Bus, Taxi, and Street Car  
Fare paid from Petty Cash  
1/1 to 12/31/48

Misc. Branch Office Expense:  
Lima

29.72

Misc. Transportation Paid from  
Field Office Petty Cash (Taxi  
Fares, Bus fares, etc. 1/1 to  
12/31/48

Guatemala

365.20

-do-

El Paso

669.03

-do-

**Aedes Aegypti Program Expense:**

Dr. Severo - Sao Paulo Hqs. 5,576.10

Dr. Paoliello - Belem	"	1,214.13
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Trocolis, Raymundo -	130.00
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Quayaquil

**\$ 51,709.36**

Represents travel expenses of  
Dr. Severo and Dr. Paoliello  
and other personnel attached  
to The Aedes Aegypti Program

PAN AMERICAN SANITARY BUREAUSchedule 10-6EXPENDITURE BREAKDOWNCALENDAR YEAR 1948"COMMUNICATIONS"

<u>1948</u>	<u>Telephone</u>	<u>Cables and Telegrams</u>	<u>Postage</u>	<u>Total</u>
January	\$ 370.60	\$ 165.03	\$ —	\$ 535.63
February	804.66	385.79	2.40	1,192.85
March	434.74	254.45	.55	689.74
April	271.23	314.29	1.74	587.26
May	36.39	156.23	190.57	383.19
June	95.99	424.72	—	520.71
July	316.54	326.42	1.28	644.24
August	206.52	192.19	—	398.71
September	47.78	94.49	4.66	146.93
October	1,304.05	245.81	391.02	1,940.88
November	75.46	410.58	220.31	706.35
December	471.01	320.38	287.19	1,078.58
	<u>\$ 4,434.97</u>	<u>\$ 3,290.38</u>	<u>\$ 1,099.72</u>	<u>\$ 8,825.07</u>

Diciembre 31, 1948OFICINA SANITARIA PANAMERICANAANALISIS DE GASTOSAÑO 1948"Seguros Misceláneos"

<u>CONCEPTO</u>	<u>CANTIDAD</u>
Seguro contra riesgos del ascensor .	\$ 27.28
Seguro colectivo de vida - O.S.P.A.	32.10
Seguro contra reclamaciones por lesión corporal - Connecticut 2001	43.88
Seguro contra riesgo de daño a la propiedad por la caldera y su maquinaria	74.96
Seguro de vehículos propiedad del Gobierno	15.70
Indemnizaciones a empleados y obreros	60.06
Seguro - Buick	55.28
Cuota del American Automobile Association - Carro del Di- rector	12.00
Transporte aéreo - Srta. López - Sr. Snow	62.50
" " - Empleados varios	419.50
Seguro colectivo de vida - J. A. Simms	32.10
Seguro de transporte aéreo - Srta. Reed	12.50
Seguro de automóviles oficiales - Guatemala	310.72
Seguro contra reclamaciones por lesión corporal y riesgos del ascensor	101.02
Seguro de transporte aéreo del Sr. Anthony Donovan	34.30
Fianza para el empleado Sr. Leopoldo Rojas	20.00
	<u>\$1,313.90</u>

PAN AMERICAN SANITARY BUREAU

Schedule 10-7

EXPENDITURE BREAKDOWN

CALENDAR YEAR 1948

"MISCELLANEOUS INSURANCE"

<u>PARTICULARS</u>	<u>AMOUNT</u>
Elevator Liability	\$ 27.28
P.A.S.B. Groupe Life Insurance	32.10
Public Liability - 2001 Connecticut Avenue	43.88
Property Damage - Boiler and Machinery	74.96
Insurance on Government owned vehicles	15.70
Workmans Compensation	60.06
Liability and Property Damage - Buick	55.28
American Automobile Association Fee - Directors Car	12.00
Air Travel - Miss Lopez - Mr. Snow	62.50
Air Travel - Miscellaneous Employees	419.50
Groupe Life Insurance - J.A. Simms	32.10
Air Travel Insurance - Miss Reed	12.50
Insurance Official Cars - Guatemala	310.72
Public Liabilities and Elevator Insurance	101.02
Air Travel Insurance on Anthony Donovan	34.30
Bond Premium on Leopoldo Rojas	20.00
	<hr/>
	\$ 1,313.90
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Diciembre 31, 1948OFICINA SANITARIA PANAMERICANAANALISIS DE GASTOSAÑO 1948"Gastos Misceláneos"

CANTIDAD TOTAL

\$ 21,257.36Detalle

Reparaciones a las máquinas de oficina	\$ 257.15	
Flete, Acarreo y Expreso	1,463.72	
Gastos de Representación:		
1. Dr. F. L. Soper	\$ 3,600.00	
2. Dr. J. R. Murdock	1,200.00	
3. Dr. M. E. Bustamante	<u>1,200.00</u>	6,000.00
Máquina teletipo para transmisión de cables		1,212.00
Gastos de la Recepción ofrecida en Dic. 12, 1947		384.36
Gastos de Servicios Médicos para Empleados		122.63
Día Panamericano de la Salud		918.80
Congreso Internacional de Enfermedades Tropicales		1,101.50
DDT para Paraguay		4,665.50 *
Gastos Misceláneos de la Oficina Central y de las Oficinas de Zonas		1,649.66
Gastos Misceláneos del Programa Antiaegypti		<u>3,482.04</u>
		\$ 21,257.36

Reembolsos presupuestarios

Reintegrado por Paraguay por DDT	\$ 4,665.50	
Reembolsos misceláneos	<u>112.11</u>	
		<u>4,777.61</u>

Total gastos misceláneos (neto)

\$ 16,479.75

\* Reintegrada totalmente por Paraguay



PAN AMERICAN SANITARY BUREAU

Schedule 10-8

EXPENDITURE BREAKDOWN

CALENDAR YEAR 1948

"MISCELLANEOUS EXPENSES"

TOTAL AMOUNT

\$ 21,257.36

Detail

Repairs to Office Machines	\$ 257.15	
Freight, Cartage & Express	1,463.72	
Representation Allowances:		
1. Dr. F. L. Soper	\$ 3,600.00	
2. Dr. J. R. Hurdock	1,200.00	
3. Dr. H. E. Bustamante	<u>1,200.00</u>	6,000.00
IBM Wireless Translator		1,212.00
Reception Expense - given on December 12, 1947		384.36
Medical Service Expense for Employees		122.63
Pan American Health Day		918.80
International Congress of Tropical Diseases		1,101.50
DDT for Paraguay	* 4,665.50	
Miscellaneous HQ. and Branch Office Expenses		1,649.66
Miscellaneous Aedes aegypti Expenses		<u>3,482.04</u>
		21,257.36
<u>Budgetary Refund</u>		
Repayment by Paraguay for DDT	\$ 4,665.50	
Miscellaneous Refund	<u>112.11</u>	
		4,777.61
Miscellaneous Net Total		<u>\$ 16,479.75</u>

\* Reimbursed in full by Paraguay

Diciembre 31, 1948OFICINA SANITARIA PANAMERICANAANALISIS DE GASTOSAÑO 1948"Gastos Varios"

<u>Concepto del Gasto</u>	<u>Cantidad</u>	<u>Detalle</u>
Equipo de Oficina	\$ 6,546.24	Oficina Central en Washington y Oficinas de Zonas
Suministros de Oficina	6,257.09	Oficina Central en Washington y Oficinas de Zonas
Gastos de Biblioteca	1,548.27	Para libros, publicaciones y gastos de encuadernación de la Biblioteca de la Oficina Central
Gastos de Retiro	5,693.21	Plan de Retiro para todos los empleados de la Oficina
Suministros médicos	484.20	Gastos de mantenimiento de las facilidades para el examen médico de empleados, vacunación y suministros médicos incidentales
Suministros para automóviles	2,266.16	Reparaciones, repuestos y servicios para vehículos operados por la Oficina incluyendo gasolina y aceite
Total	<u>\$22,795.17</u>	

PAN AMERICAN SANITARY BUREAU

Schedule 10-9

EXPENDITURE BREAKDOWN

CALENDAR YEAR 1948

"ALL OTHER"

<u>Type of Expense</u>	<u>Amount</u>	<u>Particulars</u>
Office Equipment	\$ 6,546.24	HQ. Office in Wash. and Sector Offices.
Office Supplies	6,257.09	HQ. Office in Wash. and Sector Offices.
Library Expenses	1,548.27	For books, periodicals and binding expenses HQ. Library.
Retirement Expense	5,693.21	All employees of the Bureau covered by the Retirement Plan.
Medical Supplies	484.20	Expense of maintaining facilities for employees examinations and vaccinations & incidental supplies.
Auto Supplies	2,266.16	Repairs, parts & services for the vehicles operated by the Bureau including gas and oil.
Total	<u>\$ 22,795.17</u>	

SUMMARY OF OTHER FUNDS ADMINISTERED BY  
THE PAN AMERICAN SANITARY BUREAU  
DURING THE CALENDAR YEAR ENDING DECEMBER 31, 1948

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<u>Submitted by</u>		<u>Program</u>	<u>Program Country</u>	<u>Funds Contributed by</u>
1. Adhemar Paoliello	*	HQ. Belem (Aedes aegypti)	Venezuela	Venezuela
2. Octavio P. Severo	*	HQ. Sao Paulo (Aedes aegypti) **	Paraguay	Paraguay
3. Octavio P. Severo	*	HQ. Sao Paulo (Aedes aegypti) **	Paraguay	Brasil
4. Adhemar Paoliello	*	HQ. Sao Paulo (Aedes aegypti)	Miscellaneous	Brasil
5. William J. McAnally	*	Typhus Project	Guatemala	Guatemala
6. John R. Murdock	*	Miscellaneous	Miscellaneous	United States

\* See detail sheets attached

\*\* In addition to above services in kind contributed by Paraguay and Brasil, respectively, the the use of 2 jeeps and one truck on the Aedes aegypti Program in Paraguay.

No. 11

<u>nds uted by</u>	<u>Period Covered</u>	<u>Total in Local Currency</u>	<u>U.S. Dollar Equivalent</u>
la	One year	Bs. 58,200.00	\$17,477.47
ay	One year	Gs. 120,000.00	35,592.48
	One year	Gr. 177,750.00	8,887.50
	10 $\frac{1}{2}$ months	Gr. 193,890.70	9,694.50
ala	One year	Q. 61,819.58	61,819.58
States	One year		125,835.79
			<hr/>
			\$ 259,307.32
			<hr/> <hr/>

ally, the government of Argentina has made available

PAN AMERICAN SANITARY BUREAU

No. 1  
VENEZUELA

STATEMENT OF SERVICES IN KIND

Type of Services in Kind: Venezuelan Currency  
Purpose: For the Aedes aegypti Program in Venezuela  
Administered by: Dr. Adhemar Paoliello, Chief Medical Officer  
Aedes aegypti Program, Belem Headquarters

Contribution in Bolivares 54,431.30 equivalent of \$ 16,345.73

	<u>Receipts</u>		<u>Expenditures</u>		<u>Balance</u>	
	<u>Bolivares</u>	<u>U.S.\$</u>	<u>Bolivares</u>	<u>U.S.\$</u>	<u>Bolivares</u>	<u>U.S. \$</u>
Jan.	--	--	--	--	--	--
Feb.	--	--	--	--	--	--
March	5,000.00	1,501.50	3,128.70	939.55	1,871.30	561.95
April	4,200.00	1,261.26	3,451.35	1,036.44	2,619.95	786.77
May	4,000.00	1,201.20	6,563.70	1,971.08	56.25	16.89
June	8,500.00	2,552.55	5,913.80	1,775.92	2,642.45	793.52
July	3,000.00	900.90	5,606.50	1,683.63	35.95	10.79
Aug.	10,000.00	3,003.00	5,490.80	1,648.89	4,545.15	1,364.90
Sept.	4,000.00	1,201.20	5,884.30	1,767.06	2,660.85	799.04
Oct.	4,500.00	1,351.35	6,152.25	1,847.52	1,008.60	302.87
Nov.	8,000.00	2,402.40	6,008.00	1,804.20	3,000.60	901.08
Dec.	7,000.00	2,102.10	6,231.90	1,871.44	3,768.70	1,131.74
TOTAL	58,200.00	17,477.47	54,431.30	16,345.73	--	--

Personnel Assigned to this Project

<u>Name</u>	<u>Position</u>	<u>Bolivares</u>		<u>U.S.\$</u>	<u>Commenced</u>
Odair Behn Franco	Doctor	2,000.00	Monthly	600.60	3-1-48
Antonio Pinto Cotta	Ch. Guard	14.00	Per Day	4.20	3-1-48
Waldemar Justo de Moraes	" To 7/1	14.00	" "	4.20	3-1-48
	After	15.00	" "	4.50	
Jose Goncales de Silva	" Gnl. To 7/1	18.00	" "	5.40	5-1-48
	After	19.00	" "	5.70	
Enrique De Mello Rodrigues	" To 7/1	14.00	" "	4.20	5-1-48
	After	15.00	" "	4.50	
Joao Frechilla Arias	" To 7/1	14.00	" "	4.20	5-1-48
	After	15.00	" "	4.50	

Rate of Exchange: Bs/3.33 = \$ 1.00

PAN AMERICAN SANITARY BUREAUPARAGUAYSTATEMENT OF SERVICES IN KIND

Type of Services in Kind - Paraguayan Currency (Cash)  
 Purpose: For the Aedes aegypti Program in Paraguay  
 Administered by: Dr. Octavio P. Severo - Chief Medical Officer  
Aedes aegypti Program - Headquarters Sao Paulo, BRASIL

CALENDAR YEAR 1948

Month	<u>Receipts</u>		<u>Expenditures</u>		<u>Balance</u>	
	Guaranies	U. S. \$	Guaranies	U. S. \$	Guaranies	U. S. \$
Jan.	10,000.00	2,966.04	9,993.79	2,964.20	6.21	1.84
Feb.	10,000.00	2,966.04	9,307.26	2,760.57	698.95	207.31
Mar.	10,000.00	2,966.04	9,883.87	2,931.59	815.08	241.76
Apr.	10,000.00	2,966.04	8,870.41	2,631.00	1,951.67	578.87
May	10,000.00	2,966.04	11,423.38	3,388.22	528.29	156.69
June	10,000.00	2,966.04	8,914.49	2,644.07	1,613.80	478.66
July	10,000.00	2,966.04	10,092.37	2,993.44	1,533.43	454.82
Aug.	10,000.00	2,966.04	10,703.66 (184.00)	3,174.75 * ( 54.57)	1,013.77	300.69
Sept.	10,000.00	2,966.04	10,063.77 ( 47.80)	2,984.95 * ( 14.18)	997.80	295.95
Oct.	10,000.00	2,966.04	9,822.82 ( 20.00)	2,913.49 * ( 5.93)	1,194.98	354.44
Nov.	10,000.00	2,966.04	10,628.36	3,152.41	566.62	168.06
Dec.	10,000.00	2,966.04	10,639.72 ( 73.10)	3,155.78 * ( 21.68)	--	--
	<u>120,000.00</u>	<u>\$35,592.48</u>	<u>120,019.00</u>	<u>\$35,598.11</u>	<u>--</u>	<u>\$ --</u>

Rate of Exchange  $\text{₲ S} - 3.3715 = \$ 1.00$

\* Represents income from sale of Containers

PAN AMERICAN SANITARY BUREAU

STATEMENT OF SERVICES IN KIND

Type of Services in Kind: Personnel Assigned to the Bureau whose Salaries and Expenses were paid directly by the Brazilian Yellow Fever Service

Purpose: For the Aedes aegypti Program in Paraguay  
Administered by: Dr. Octavio P. Severo - Chief Medical Officer  
Aedes aegypti Program - Headquarters São Paulo,  
BRAZIL

CALENDAR YEAR - 1948

<u>Month</u>	<u>Type of Services</u>	<u>BRAZILIAN Currency</u>	<u>U. S. \$</u>
Jan.	<u>Salaries</u>	CR.\$ 11,025.00	\$ 551.25
Feb.	"	11,025.00	551.25
Mar.	"	11,025.00	551.25
Apr.	"	11,025.00	551.25
May	"	11,025.00	551.25
June	"	11,025.00	551.25
July	"	7,600.00	380.00
Aug.	"	10,400.00	520.00
Sept.	"	10,400.00	520.00
Oct.	"	10,400.00	520.00
Nov.	"	10,400.00	520.00
Dec.	"	10,400.00	520.00
		<hr/> 125,700.00	<hr/> 6,287.50
* Travel Expense - Jan. to Dec. - 1948		12,000.00	600.00
* Supplies - Jan. to Dec. - 1948		40,000.00	2,000.00
		<hr/> TOTAL CR.\$ 117,750.00	<hr/> \$ 8,887.50

Rate of Exchange  
CR.\$ 20.00 - \$1.00

\*Monthly distribution of Travel expense and Supplies unavailable



No. 4  
BRASIL

PAN AMERICAN SANITARY BUREAU

STATEMENT OF SERVICES IN KIND

Type of Services in Kind: Personnel Assigned to the Bureau whose  
Salaries and Expenses were paid directly  
by the Brazilian Yellow Fever Service  
Purpose: Aedes aegypti Program in the Western Hemisphere  
Administered by: Dr. Adhemar Paoliello, Chief Medical Officer  
Aedes aegypti Program Headquarters, Belem, Brasil

		<u>TOTAL</u>		<u>EQUIVALENT IN U.S. \$</u>	
<u>Personnel</u>		<u>Brasilian Currency</u>	<u>Salaries</u>	<u>Travel</u>	<u>Total</u>
Adhemar Paoliello	Doctor	Cr. 72,900.00	\$ 3,645.00	\$	\$ 3,645.00
Jose da Silva	Chief Guard	20,480.50	1,000.00	24.02	1,024.02
Antonio Cotta	" "	17,000.00	850.00		850.00
Henrique M. Rodriguez	" "	17,000.00	850.00		850.00
Joao Arias	" "	15,600.00	780.00		780.00
Waldemar de Moraes	" "	15,600.00	780.00		780.00
Raymundo Santos	" "	15,600.00	780.00		780.00
Otacio Figueirado	" "	19,710.20	780.00	205.50	985.50
		Cr. 193,890.70	\$ 9,465.00	\$ 229.50	\$ 9,694.52

Rate of Exchange - Crs 20.00 = \$ 1.00

Crs. 193,890.70 = \$ 9,694.52

PAN AMERICAN SANITARY BUREAU

STATEMENT OF SERVICES IN KIND

Type of Services in Kind: Guatemalan Currency (cash)  
Purpose: For the Typhus Control Project in Guatemala  
Administered by: William J. McNally, Jr. - Sector Chief  
Typhus Control Project - Headquarters  
Guatemala City, Guatemala

CALENDAR YEAR - 1948  
EXPENDITURES

<u>Month</u>	<u>Guatemalan Currency</u>	<u>U. S. \$</u>
Jan.	Q 2,548.80	2,548.80
Feb.	2,117.08	2,117.08
Mar.	2,378.16	2,378.16
Apr.	5,972.26	5,972.26
May	2,256.78	2,256.78
June	6,145.78	6,145.78
July	6,732.90	6,732.90
Aug.	8,047.66	8,047.66
Sept.	6,805.15	6,805.15
Oct.	6,638.38	6,638.38
Nov.	6,024.63	6,024.63
Dec.	6,152.00	6,152.00
	<hr/> Q 61,819.58	<hr/> \$ 61,819.58

Rate of Exchange  
Q 1.00 - \$1.00

DISTRIBUTION OF EXPENDITURES

Medicine	\$ 478.05
Misc. Supplies	299.78
Office Supplies	1,086.52
Misc. Expense	603.25
Fuel and Repairs	3,086.33
Salaries	30,816.30
Vaccine	25,395.30
Printing Work	54.05
	<hr/> \$ 61,819.58

PAN AMERICAN SANITARY BUREAU

STATEMENT OF SERVICES IN KIND

Type of Services in: U. S. Dollars  
Purpose: Personnel to Operate Miscellaneous Projects  
of the Pan American Sanitary Bureau  
Administered by: Dr. John R. Murdock, Assistant Director

List of the Commissioned Officers and Civilian Personnel  
Assigned to the Pan American Sanitary Bureau - whose Pay and  
Allowances were paid directly by the United States Government

<u>Name</u>	<u>Designation</u>	<u>Program</u>	<u>Amount</u>	<u>Remarks</u>
Donovan, Anthony	Commissioned Officer	Lima Sector	\$4,075.84	Assg. 7-23-48
Burch, Thomas A.	" "	Guatemala (Oncho)	6,095.75	
Gebbard, Lloyd W.	" "	Lima Sector	5,588.72	Assg. 1- 1-48
Haralson, Marion F.	" "	El Paso (Sector)	9,752.40	" 9- 6-47
McAnally, William J.	" "	Guatemala (Sector)	8,873.07	" 7- 1-47
Murdock, John R.	" "	Hq. Washington	9,186.50	" 7- 1-47
Olson, Apollonia F.	" "	Lima Sector	2,028.56	" 8-20-48
Roberts, F. Carlyle	" "	Bahia (San. Eng.)	1,539.45	" 10- 1-48
Snow, Donald L.	" "	Hq. Washington (San. Eng.)	4,203.75	" 7- 1-47 Sep. 11- 1-48
Van Derwerker, Ralph J.	" "	Hq. Washington (San.Eng.)	1,041.84	Assg.11- 1-48
Holy, William E.	" "	Lima (San. Eng.)	3,227.20	Assg.11-18-47 Sep. 6-30-48
Jobbins, Daniel M.	" "	Guatemala (Sector)	1,358.69	Assg.11- 1-43 Sep. 4-17-48
Cabrera, J. Isidro	Civilian	Guatemala (Typhus Program)	1,164.21	
Macchiavello, Atilio	" "	Lima (Typhus Program)	7,656.90	
Rojas, Leopoldo	" "	Guatemala (Sector)	4,856.22	
Selva, Manuel Lopez	" "	Guatemala (Typhus)	1,192.60	

No. 6  
United States  
of America

<u>Name</u>	<u>Designation</u>	<u>Program</u>	<u>Amount</u>
Jones, Miriam	Civilian	Lima Sector	\$ 1,818.43 Sept. 6-30-48
Loya, Gloria E.	"	El Paso (Sector)	1,579.01 " 6-30-48
Bletz, Kennie	"	Hq. Washington	2,211.42 " 6-30-48
Foster, George E.	"	Hq. Washington	1,044.92 " 6-30-48
Portney, Joseph	"	Guatemala (V. D. Grant)	3,434.54
Walker, Alice	"	Guatemala (V. D. Grant)	1,811.74
Harding, Virginia Lee	"	Guatemala (V. D. Grant)	3,759.13
Cutler, John C.	"	Guatemala (V. D. Grant)	7,455.25
Levitan, Sacha	"	Guatemala (V. D. Grant)	7,125.25
Ziemba, Joseph	"	El Paso (V. D. and T.B.)	2,422.88
Melton, Marjorie	"	Guatemala (Malaria)	1,941.25
Guinn, Elizabeth G.		Guatemala (Malaria)	1,745.31
Gibson, Colvin L.	Commissioned Officer	Guatemala (Oncho)	2,927.88
Dalmat, Herbert T.	" " "	Guatemala (Oncho)	5,995.75
Parran, Richard B.	Civilian	Guatemala (Malaria)	571.00
Peckham, Richard S.	Commissioned Officer	Guatemala (Malaria)	3,026.83
Dobrovolsky, Charles S.	" " "	Guatemala (Malaria)	5,123.50
TOTAL			\$125,835.79

RECAPITULATION

<u>Program</u>	<u>Number of Persons</u>	<u>Amount</u>
Lima Sector	4	\$ 13,511.55
El Paso Sector	2	11,331.41
Hq. Washington	3	12,442.84
Venereal Disease Project	6	26,008.79
Malaria Project	5	12,407.89
Onchocerciasis Project	3	15,019.38
Guatemala Sector	3	15,087.98
Sanitary Eng. Program	4	10,012.24
Typhus Project	3	10,013.71
	<hr/>	<hr/>
T o t a l	33	\$ 125,835.79
	<hr/>	<hr/>

	<u>TOTAL</u>	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>
Chile 1947-48 On Acct. in Adv.	2,006.58	2,006.58		
Ecuador 1946-47 On Acct.	1,259.25		1,259.25	
Mexico 1946-47	8,461.33		8,461.33	
Mexico 1947-48 On Acct. in Adv.	42.97		42.97	
Refund on Budgetary Expenses	494.89		494.89	
Nicaragua 1946-47 On Acct.	35.33			35.33
Cuba 1945-46	1,691.04			1,691.04
Nicaragua 1946-47 On Acct.	35.33			35.33
Dominican Republic 1947-48 In Adv.	776.22			776.22
Refund on Budgetary Expenses	2,478.84			2,478.84
Guatemala 1946-47	1,364.30			
Nicaragua 1946-47 On Acct.	35.33			
Interest on Government Bonds	106.94			
Sale of Government Bonds	20,000.00			
Uruguay 1946-47	874.25			
Refund on Budgetary Expenses	60.14			
Nicaragua 1946-47 (Balance)	15.54			
Chile 1947-48 (Balance)	149.24			
Chile 1948-49 On Acct. in adv.	1,857.34			
Nicaragua 1947-48 On Acct.	55.12			
Refund on Budgetary Expenses	1,260.46			
Sale of Government Bonds	15,000.00			
Interest on Government Bonds	1,039.55			
Profit on Sale of Securities	328.13			
Nicaragua 1947-48 On Account	35.33			
Panama 1946-47	252.65			
Nicaragua 1947-48 On Account	35.33			
United States 1947-48	63,909.02			
Refund on Budgetary Expenses	30.00			
El Salvador 1947-48 Balance	687.25			
El Salvador 1948-49 On acct. in Adv.	86.72			
Nicaragua 1947-48 On Account	35.33			
Refund on Budgetary Expenses	322.03			
Nicaragua 1947-48 On Account	35.33			
Refund on Budgetary Expenses	30.00			
Haiti 1947-48	1,087.79			
Nicaragua 1947-48 On Account	35.33			
Peru 1947-48	2,958.27			
Haiti - Special Contribution	1,631.68			
Refund on Budgetary Expenses	2,511.78			
Nicaragua 1947-48 On Acct.	35.33			
Refund on Budgetary Expenses	8.62			
Sale of Government Bonds	30,148.27			
Interest on Government Bonds	862.50			
	<u>\$164,166.68</u>	<u>\$2,006.58</u>	<u>\$ 10,258.44</u>	<u>\$ 5,016.76</u>
Balance in Treasury, Dec. 31, 1946		27,580.37		
Receipts		164,166.68		
		191,747.05		
Disbursements		177,418.53		
Balance in Treasury, Dec. 31, 1947		* 14,328.52		* in addition, the Bureau
		<u>14,328.52</u>		- BUREAU -

SANITARY BUREAU

# 1-47

1947

DOLLARS

Apr.      May      June      July      Aug.      Sept.      Oct.      Nov.      Dec.

1,364.30  
35.33  
106.94  
20,000.00

874.25  
60.14

15.54  
149.24  
1,557.34  
55.12  
1,260.46  
15,000.00  
1,039.55  
322.13

35.33  
252.65

35.33  
63,909.02  
30.00

687.25  
86.72  
35.33  
322.03

35.33  
30.00

1,087.79  
35.33  
2,958.27  
1,631.68  
2,511.78

35.33  
8.62  
30,148.27  
862.50

21,506.57	\$ 934.39	\$ 19,705.38	\$ 287.98	\$ 63,974.35	\$ 1,131.33	\$ 65.33	\$ 8,224.85	\$ 31,054.72
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u carried over to 1948 U.S. Government Bonds with face value of \$40,000.00

PAN AMER.

DISBT

U.

	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May</u>
Salaries	7,076.90	8,323.98	10,200.18	6,801.08	7,418.32
Branch Offices	880.50	440.90	511.57	—	1,248.88
Monthly Bulletin	3,212.28	3,189.41	—	—	2,392.30
Printing	370.88	66.81	694.02	29.81	69.37
Travel	313.51	—	2,869.19	47.24	44.95
Office Equipment	37.76	8.83	67.97	108.65	22.05
Stationery	32.30	19.24	178.65	171.63	—
Library	85.50	4.12	7.50	20.40	128.51
Communications	376.76	260.49	674.87	409.24	361.75
Insurance	82.79	—	—	12.50	159.10
Miscellaneous	105.27	299.97	553.70	85.39	614.41
Retirement	233.78	299.46	384.79	193.70	203.70
Building Expenses	—	—	—	—	—
Deposit to establish Bank Account in El Paso, Texas	—	—	—	—	—
	<u>\$12,808.23</u>	<u>\$12,913.21</u>	<u>\$16,142.44</u>	<u>\$7,879.64</u>	<u>\$ 12,663.34</u>

\* Contribution of \$13,350.00 to Pan American Sanitary Bureau Advance Account for



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AFRICAN SANITARY BUREAU

Schedule No. 2-47

EXPENSES - 1947

U. S. DOLLARS

	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>	<u>TOTAL</u>
	7,227.20	7,869.98	7,233.26	7,386.46	7,491.29	7,534.72	9,142.51	94,005.88
1	630.10	455.31	1,137.45	200.24	911.01	533.37	176.30	7,125.63
20	1,653.25	—	1,684.75	1,673.80	3,218.82	1,633.50	3,297.19	21,955.30
	147.40	—	2,125.62	177.76	1,237.11	12.50	306.23	5,237.51
	624.79	18.15	327.50	1,036.70	1,728.30	464.36	756.16	8,230.85
	153.79	27.17	65.60	194.44	160.85	771.65	1,694.08	3,312.84
	55.55	—	6.40	207.39	110.89	374.94	58.60	1,215.59
	14.44	552.22	4.00	4.00	242.75	319.15	179.33	1,561.92
	423.59	264.76	842.96	423.12	495.13	735.14	597.06	5,864.87
	322.50	—	29.44	—	25.00	—	—	631.33
	482.36	3,313.23	157.55	13,393.31 *	362.63	1,217.39	6.77	20,591.98
	195.78	268.66	239.71	258.90	242.22	236.38	218.24	2,975.32
	—	—	—	361.79	1,758.54	375.60	1,963.58	4,459.51
	—	—	—	250.00	—	—	—	250.00
	<u>\$ 11,930.75</u>	<u>\$ 12,769.48</u>	<u>\$ 13,854.24</u>	<u>\$ 25,567.91</u>	<u>\$ 17,984.54</u>	<u>\$ 14,208.70</u>	<u>\$ 18,696.05</u>	<u>\$177,418.53</u>

or continuation of Biostatistical Project.

PAN AMERICAN SANITARY BUREAUBALANCE SHEETAS OF APRIL 30, 1949ASSETS

* Cash in Bank-Main Dep.	\$ 162,409.19
* Cash in Banks and Petty Cash Funds	67,359.72
U.S. Government Bonds	20,000.00
* Contributions-Prior 1949	61,369.77
* Contributions - 1949	1,684,011.22
A/c Rec. Payable Net	<u>4,775.17</u>
Total Assets	\$1,999,925.07

EXPENSE

*Program Expenditures:	
Jan. \$ 23,801.73	
Feb. 31,584.02	
March 53,383.14	
April <u>41,374.48</u>	\$ 150,143.37
	<u>\$2,150,068.44</u>

LIABILITIES

* Unexpended Grants	\$ 101,781.82
Inter-American Association of Sanitary Engineering	<u>2,774.49</u>
Total Liabilities	\$ 104,556.31

REVENUE AND SURPLUS

Contributions - 1949	\$1,700,000.00
Sale of Publications	140.19
Miscellaneous	11,060.42
Surplus	<u>334,311.52</u>
	<u>\$2,150,068.44</u>

Prepared in Washington, D.C.  
On April 30, 1949

*C. G. Muradian*  
C. G. Muradian  
Fiscal Officer  
Pan American Sanitary Bureau

\* Asterisked items are supported by Detail Sheets.

PAN AMERICAN SANITARY BUREAUSTATEMENT OF RECEIPTS AND DISBURSEMENTSMONTH ENDING APRIL 30, 1949

<u>Acct.</u> <u>No.</u>			
	<u>Bank Balance 4-1-49</u>		
1.	Main Depository - Riggs Bank		\$ 215,848.86
	<u>Receipts in April</u>		
3.	Quotas 1948 and Prior Years		
5.	Accounts Receivable	\$ 1,552.43	
	5.1 Employees	\$ 498.08	
	5.2 Governments	17,636.77	
	5.3 Institutions	<u>3,690.98</u>	21,825.83
24	Sale of Publications	15.00	
25	Miscellaneous Revenue	<u>363.12</u>	
	Total Receipts		<u>23,756.38</u>
			\$ 239,605.24
	<u>Disbursements in April</u>		
1.1	Increase of W.F. (Dr. Paoliello)	\$ 1,000.00	
3.	Refund of Quota Received in error	274.81	
	5.1 Employees	\$ 2,022.23	
	5.2 Governments	27,367.51	
	5.3 Institutions	<u>1,275.13</u>	30,664.87
14	Inter-American Association of Sanitary Engineering	101.50	
24	Refund of Subscription	3.00	
31	Program Expenditures	41,374.48	
32	Grant Expenditures	<u>3,777.39</u>	
			<u>77,196.05</u>
	BANK BALANCE 4-30-49		\$ 162,409.19

Subject to verification by the Treasurers Balance.

PAN AMERICAN SANITARY BUREAUSTATEMENT OF CASH IN BANKS, PETTY CASH FUNDSAND COMMERCIAL DEPOSITSAS OF APRIL 30, 1949

<u>NAME OF ACCOUNTABLE OFFICERS</u>	<u>PURPOSE</u>	<u>AMOUNT</u>
Anthony Donovan	Lima Zone Office	\$ 2,500.00
Eastern Airlines	Commercial Deposit	425.00
M. Flint Haralson	El Paso District Office	2,000.00
William J. McAnally, Jr.	Onchocerciasis Grant	4,000.00
William J. McAnally, Jr.	Malaria Grant	5,000.00
William J. McAnally, Jr.	Guatemala Sector Office	1,500.00
William J. McAnally, Jr.	Serological Lab. in Guatemala	3,000.00
Pan American Airways	Commercial Deposit	425.00
Adhemar Paoliello	Aedes aegypti Program Section 1	1,624.49
Joseph S. Piazza	Petty Cash - Hq. Administration	500.00
Octavio P. Severo	Aedes aegypti Program Section 2	6,385.23
Fred L. Soper	Headquarters Working Fund	40,000.00
		<u>\$ 67,359.72</u>

PAN AMERICAN SANITARY BUREAUSTATEMENT OF CONTRIBUTIONS RECEIVABLE PRIOR TO 1949AS OF APRIL 30, 1949

<u>Country</u>	<u>Bal. 3-31-49</u>	<u>Rec'd in 4-49</u>	<u>Bal. 4-30-49</u>
Argentina	\$ 11,304.70	\$ —	\$ 11,304.70
Bolivia	4,240.68	—	4,240.68
Brasil	—	—	—
Chile	—	—	—
Colombia	5,654.73	—	5,654.73
Costa Rica	(274.81)	(*274.81)	—
Cuba	7,645.73	—	7,645.73
Dominican Republic	1,552.43	1,552.43	—
Ecuador	2,972.95	—	2,972.95
El Salvador	—	—	—
Guatemala	4,255.96	—	4,255.96
Haiti	—	—	—
Honduras	1,903.33	—	1,903.33
Mexico	—	—	—
Nicaragua	452.18	—	452.18
Panama	757.95	—	757.95
Paraguay	2,909.66	—	2,909.66
Peru	11,833.08	—	11,833.08
United States	—	—	—
Uruguay	2,643.51	—	2,643.51
Venezuela	4,795.31	—	4,795.31
	<u>\$ 62,647.39</u>	<u>\$ 1,277.62</u>	<u>\$ 61,369.77</u>

\* The sum of \$ 274.81 was transmitted in error to the Pan American Sanitary Bureau in December 1948 (see Receipt # 113-48), which should have been sent to the "Instituto de Proteccion a la Infancia" (This amount was returned to the "Instituto" early in April 1949).

PAN AMERICAN SANITARY BUREAUSTATEMENT OF CONTRIBUTIONS RECEIVABLE 1949AS OF APRIL 30, 1949

<u>Country</u>	<u>Bal. 3-31-49</u>	<u>Rec'd in 4-49</u>	<u>Bal. 4-30-49</u>
Argentina	\$ 79,560.00	\$ —	\$ 79,560.00
Bolivia	11,050.00	—	11,050.00
Brasil	* 132,786.79	—	132,786.79
Chile	* 17,620.00	—	17,620.00
Colombia	29,070.00	—	29,070.00
Costa Rica	2,720.00	—	2,720.00
Cuba	18,530.00	—	18,530.00
Dominican Republic	6,120.00	—	6,120.00
Ecuador	8,840.00	—	8,840.00
El Salvador	5,950.00	—	5,950.00
Guatemala	9,860.00	—	9,860.00
Haiti	5,304.43	—	5,304.43
Honduras	3,740.00	—	3,740.00
Mexico	67,490.00	—	67,490.00
Nicaragua	3,570.00	—	3,570.00
Panama	2,720.00	—	2,720.00
Paraguay	3,570.00	—	3,570.00
Peru	23,630.00	—	23,630.00
United States	1,226,210.00	—	1,226,210.00
Uruguay	9,350.00	—	9,350.00
Venezuela	16,320.00	—	16,320.00
	<u>\$ 1,684,011.22</u>	<u>\$ —</u>	<u>\$ 1,684,011.22</u>

Brasil \* 1949 full Quota \$ 141,100.00 Prepaid in 1948 \$ 8,313.21  
 Chile \* 1949 full Quota \$ 23,120.00 Prepaid in 1948 \$ 5,500.00

## PAN AMERICAN SANITARY BUREAU

## STATEMENT OF ACCOUNTS RECEIVABLE PAYABLE

AS OF APRIL 30, 1949

<u>A/R 5.1 - EMPLOYEES</u>	Balance 3-31-49	Debit	Credit	Balance on 4-30-49
Frederick Bell	\$ 200.00	\$ —	\$ 200.00	\$ —
James Brennan	200.00	—	93.52	106.48
Miguel E. Bustamante	265.22	—	86.86	178.36
Agnes W. Chagas	1,203.10	27.42	—	1,230.52
Colvin L. Gibson	100.00	—	—	100.00
Balance CAR Grants	43.15	—	—	43.15
John R. Murdock	50.00	—	—	50.00
Joseph S. Piazza	278.17	—	—	278.17
Fred L. Soper	58.06	—	—	58.06
Oscar Vargas	250.00	—	250.00	—
Robert Coatney	50.00	—	50.00	—
P.C.A. Antunes	—	2,200.00	—	2,200.00
	<u>\$ 2,697.70</u>	<u>\$ 2,227.42</u>	<u>\$ 680.38</u>	<u>\$ 4,244.74</u>
<u>A/R 5.2 - GOVERNMENTS</u>				
Brasil	\$( 1,000.00)	\$ 2.00	\$ —	\$( 998.00)
Brasil - Strep. a/c	( 4,273.50)	4,040.76	—	( 232.74)
Chile	4.50	—	—	4.50
Colombia (Old A/C)	1,079.55	6.23	—	1,085.78
Colombia (Dr. Boshell)	71.00	—	—	71.00
Colombia (Dr. Gaitan)	34.60	—	—	34.60
Colombia (Dr. Bejarano)	39.09	—	—	39.09
Colombia (Dr. Rey)	57.92	—	—	57.92
Costa Rica	41.15	—	—	41.15
Costa Rica - L/C 1230	5.73	4,509.84	4,515.57	—
Costa Rica - L/C 1294	( 558.24)	558.24	—	—
Costa Rica - L/C 1347	*	—	—	—
Costa Rica - L/C 1422	*	—	—	—
Cuba	4.50	—	—	4.50
Dominican Republic - Agri.	9,357.63	—	—	9,357.63
Dominican Republic - Health	3,618.67	—	2,559.16	1,059.51
Dominican Republic - Old A/c	1,015.66	97.94	—	1,113.60
Ecuador (Dr. Vasquez)	638.47	8.95	—	647.42
Guatemala (Dr. Galich)	147.79	1,185.47	—	1,333.26
Mexico (Dr. Morones)	(10,331.80)	12,382.94	708.58	1,342.56
Paraguay	70.71	—	—	70.71
Panama	(808.00)	2,532.77	1,684.00	40.77
Peru	239.04	—	—	239.04
Uruguay - L/C 987	*	—	8,878.04	\$(8,878.04)
Uruguay	24.00	36.14	—	60.14
Venezuela	121.75	2,080.00	—	2,201.75
	<u>\$ (399.78)</u>	<u>\$ 27,441.28</u>	<u>\$ 18,345.35</u>	<u>\$ 8,696.15</u>

(over)

<u>A/R 5.3 - INSTITUTIONS</u>	Balance 3-31-49	Debit	Credit	Balance on 4-30-49
F. B. del Castillo	\$( 90.50)	\$ 34.82	\$ —	\$( 55.68)
Dr. Glenn Curtis	14.12	—	—	14.12
Institute Malbran	( 2,440.51)	31.00	—	( 2,440.51)
Merck and Company	( 150.87)	150.87	—	—
Juan Moroder	( 379.94)	23.45	—	( 356.49)
Nestor Olmos	( 548.10)	484.05	—	( 64.05)
Oscar Vargas URTEAGA	( 192.00)	—	—	( 192.00)
W.H.O.	20.00	530.87	3,656.33	( 3,105.46)
U.S. Public Health Service	( 1,962.00)	—	—	( 1,962.00)
Dora Purtell	—	22.89	22.89	—
Carlos Leon del Valle	—	—	34.65	( 34.65)
	<u>\$( 5,729.80)</u>	<u>\$ 1,277.95</u>	<u>\$ 3,713.87</u>	<u>\$( 8,165.72)</u>

SUMMARY

5.1	\$ 2,697.70	\$ 2,227.42	\$ 680.38	\$ 4,244.74
5.2	( 399.78)	27,441.28	18,345.35	8,696.15
5.3	( 5,729.80)	1,277.95	3,713.87	( 8,165.72)
	<u>\$( 3,431.88)</u>	<u>\$ 30,946.65</u>	<u>\$ 22,739.60</u>	<u>\$ 4,775.17</u>

ACCOUNTS RECEIVABLE \$ 4,775.17

\* Letter of Credit # CC-1347 for \$ 15,000.00 established by the Caja Costarricense y Seguro Social for the procurement of Hospital Ambulances, through the Pan American Sanitary Bureau.

\* Letter of Credit # CC-1422 for \$ 11,800.00 established by the Caja Costarricense y Seguro Social for the procurement of Laboratory Equipment

\* Letter of Credit # C-987 for \$ 8,878.04 established by the Ministerio de Salud Publica for the procurement of Streptomycin (5,100 vials).

NOTE: Balances in parenthesis are credit balances.



PAN AMERICAN SANITARY BUREAUSTATEMENT OF UNEXPENDED GRANTSAS OF APRIL 30, 1949

<u>A/C #</u>	<u>Name of Account</u>	<u>Total Allotments</u>	<u>Cumulative Expenditures to 3-31-49</u>	<u>Expenditures in April 1949</u>	<u>Balance on 4-30-49</u>
11.1	Nuevo Laredo Laboratory	\$ 10,559.70	\$ 9,851.12	\$ 708.58	\$ —
11.2	XII Conference of Caracas	20,895.52	1,271.79	—	19,623.73
11.3	Nutrition Section	* 15,000.00	693.58	( 34.49)	14,340.91
11.4	Nutrition Institute of Central America & Panama	* 27,500.00	1,600.99	95.00	25,804.01
11.5	Kellogg Nutrition Lab.	16,294.81	9,666.90	—	6,627.91
11.6	Markle Foundation	15,000.00	14,664.19	—	335.81
11.7	Malaria Grant	44,376.00	17,766.49	1,206.45	25,403.06
11.8	Onchocerciasis - 1948	24,990.00	24,990.00	—	—
11.9	Onchocerciasis - 1949	38,750.00	27,626.62	2,499.15	8,624.23
11.10	Venereal Disease	117,297.50	116,264.06	11.28	1,022.16
		<u>\$ 330,663.53</u>	<u>\$ 224,395.74</u>	<u>\$ 4,485.97</u>	<u>\$ 101,781.82</u>

\* A credit of \$ 15,000.00 was temporarily transferred from the Nutrition Institute Balances to the Nutrition Section pending receipt of funds from the Kellogg Foundation, who will furnish \$ 15,000.00 for four years beginning 1949.

PAN AMERICAN SANITARY BUREAUSTATEMENT OF EXPENDITURES FOR THE MONTH ENDING APRIL 30, 1949Program ExpensesApril 1949

1 - Laboratory Training and Standardization	\$ 2,435.03
5 - Aedes aegypti - Section # 1	4,095.03
6 - Headquarters Administration	20,708.76
7 - Library Section	735.35
8 - Statistical Section	2,287.25
9 - Editorial Section	3,578.06
10 - Procurement Section	1,224.12
11 - Sanitary Engineering	431.24
12 - Nursing Section	926.64
13 - Aedes aegypti - Section # 2	1,845.89
14 - El Paso Sector Office	1,252.43
15 - Guatemala Sector Office	412.76
16 - Lima Sector Office	512.45
17 - Division of U. S. Public Health Service	929.47
	<hr/>
	\$ 41,374.48
	<hr/> <hr/>

Grant Expenses

11.1 - Nuevo Laredo Laboratory	\$ * 708.58
11.2 - XII Conference of Caracas	—
11.3 - Nutrition Section	(34.49)
11.4 - Nutrition Institute	95.00
11.5 - Nutrition Laboratory	—
11.6 - Markle Foundation	—
11.7 - Malaria	1,206.45
11.9 - Onchocerciasis - 1949	2,499.15
11.10 - Venereal Disease - 1948 (Extended)	11.28
	<hr/>
	\$ 4,485.97
	<hr/> <hr/>

\* Transferred to A/c 5.2 (Mexico) per Dr. Zozaya's letter # 02-939 (our 2976) see J.V. # 21 - April 1949.

SEVENTH MEETING OF THE EXECUTIVE COMMITTEE  
PAN AMERICAN SANITARY ORGANIZATION

Washington, D. C.  
May 23-30, 1949.

PAN AMERICAN PROGRAM FOR THE ERADICATION OF  
AËDES AEGYPTI.

Summary of the situation as of  
May, 1949.

1. Argentina	National program. (B)
2. Bolivia	Free of Aedes aegypti
3. Brazil	National program. Almost free of A. aegypti.
4. Colombia	Preliminary discussions 1947-48.
5. Costa Rica	National program is being organized. (C)
6. Cuba	Havana reported free of A. aegypti by Ministry of Health. Preliminary discussions 1948.
7. Chile	National program.
8. Ecuador	National program (C)
9. El Salvador	National program is being organized. (C)
10. United States	No program for eradication.
11. Guatemala	National program is being developed (C)
12. Haiti	Preliminary discussions. 1949. (A)
13. Honduras	National program is being organized. (C)
14. Mexico	National program is being developed (C)
15. Nicaragua	National program is being organized. (C)
16. Panama	National program. (C)
17. Paraguay	National program. (D)
18. Peru	National program. (A)
19. Dominican Republic	Preliminary discussion. 1949. (A)
20. Uruguay	National program. (B)
21. Venezuela	National program. (C)
British Guiana	Local program. (A)
French Guiana	A program is contemplated. (B)
Dutch Guiana	A program is contemplated. (B)
Curaçao and Aruba	Local program is being organized (C)
Puerto Rico	A PASB expert is expected to organize the program.

Interpretation:

- A. Technical observation and information by the PASB.
- B. Technical counsel by the PASB.
- C. Technical cooperation by the PASB with assignment of experts.
- D. Technical and administrative collaboration by the PASB.
- E. Furnishes technical cooperation and experts for the continental program under auspices of PASB