10-15



Final years 1965

#### DIAGROFFIC LABOUATORING

PER THE PLACE THAT SHE DESIGNATION TO THE THE PLACE THAT SHE SHE SO, 1965.

Momenth F. Claurd, TheDay Seciptant Director

performed 446,812 tests while processing 446,215 specimens, an increase of 11,087 over the previous year. A total of 50,042 specimens used tested to comply with the promoted law, and 40,040 to comply with the prematal law. Out-of-Claim promoted contillentes were inseed to 1337 applicants.

The introduce evaluation of correlate tests for apphilis was conducted for one hundred and forty-eight laboratories. One hundred and sixteen of these laboratories applied for approval to perform tests for blood denor purposes, and almost eight for approval to perform standard tests. Two laboratories failed to meet the populated standards of performance.

conferences, demonstrations, and prestical work in the seculogy of synthic wars given throughout the year to many laboratory technologists from various parts of the State.

The Meaconsmus Reboratory participated again this year in the Matical Residentian of Purelogie tests for applific sommetted by the W. S. Public Realth Dervies, and Rinten tooks were porformed on two hamired sorum compless. In this Polaral Program the Inhuratory reselves on consideral mating for countivity, specificity, and representability

of repults of teste.

one thousand and eleven tests uses participant on four hundred and fourteen appairant that were consisted for rabbes. One case of confirmed rabbes in a but was established during enlowler year 1864. This but (Spicedone flacus) was brought to the laboratory by a littleton, Managements can the hed been betten on the back of the hard while delivering field oil in the tons of leathered during July, 1964. Placements and hold on the tons of brain and cultivary gland themses of the but was completed fire lower later and post-exposure immediation of the but was completed fire lower later and represented the twolfth rabbes positive but detected by the laboratories stand the presence of rabbes in leach buts was first recognized here in legionber, 1964.

# DIACHE TTO LABOUR TOTAL WARRING TARRATERY TABLE I. - TRODE AND EPECHING

Mad of Specimes		2960	1961	1962	1963	2964
						•
		1961	3962	1963	1964	1905
	Stanbor of Specimens	469,500	471,112	474,749	425,686	436,034
	Tests	445,313 9,521 4,595	454,662 10,027 6,404	457,022 10,143 6,034	417,698 9,733 6,040	418,472 11,147 4,778-4778
Flood	Clarifor Conferent Finition RFGF - Conditative RFGF - Conditative	32	5	901 738	1,140	12 1,461
Spinol Fluid	Number of Specimens	9,217	8,974	9,150	9,370	9,747-9767
	Darte o-Maton Motalia Wotal Protein	9,217 2,598 3,488	8,974 2,600 3,571	9,190 1,601 2,538	9,070	9,767
Rebites Magnonia	a Busher of Specimens	299	299	378	572	434
	Improvious Sections Animal Inscalations	299 1109 255	279 215 291	378 207 370	372 194 358	114 -414 224 -204 337 -393
						446,812

Total Inches

479,537 487,058 439,193 435,640 472,977 480,391 484,277 435,128

446,215

DIAGROSTIC LABORATORIES

PARIE EVII - SPECIALUS

Jamany 1, 1964 - December 31, 1964

#### MAGGINGRAM TANONATIONS

HIOCOL:	Describe Denote	Sotol Smelmen
Rinton Oscatitative Histon Device-Rates More Pisconlation Cleater Comple part Pischism RPSF - Qualitative	5,855 a6 677	436,034
SPIHAL FUITIO		
Dovice-Hinton	66	9,767
RABIES		
Improvious Dootions Animal Inscalations	0 0 1 (bat	) 414
Total Vaccorunn Laboratory Sp	oolsames	446,235

We do not tabulate the results of Quantitative Sistem tests or HPCF Quantitative tests. Table I in the 1964 Annual Report you have recently received, and replace it with this corrected copy.

Services.

#### DIAGNOSTIC LABORATORIES

## TABLE I NUMBER AND KIND OF SPECIMENS

	1960	1961	1962	1963	1964
Agglutination Blood typing specimens	5,484	5,333	4,244	4,194	4,907
Prenatal Civil Defense Enteric Pathogens Gonorrhea Malaria Mycology Throat Cultures Tuberculesis Vincent's Gingivitis Misc. Bacteriological Specimens	6,742 63 8,419 2,948 - 301 11,022 4,783 101	6,902 95 9,058 2,892 2,22 11,480 4,707 39	4,576 40 7,148 2,869 5 282 14,016 4,152 41 361	10,987 3,0 <b>3</b> 2	3,461 2 256 21,991
PAU Program	eto	**	30,775	175,895	200,467
Virus Isolation Specimens Poliomyelitis, Goxsackle Echo, Viruses, Encephalitis,) Psittacosis, Influenza group)	264	301	1.21	216	317
Viral Serological Specimens Special Encephalitis Investigation	777 4,047	815 5,586			
Wassermann Specimens	472,977	480,391	484,277	435,128	446,215
Total Specimens	518,549	528,301	558,587	660,686	700,210

## MEMORANDUM

SUBJECT: Aprival Report

TO: Dr. MacGreat

FROM: Dr. Edsall

DATE: August 9, 1965

I think that this year's Annual Report of the Diagnostic Laboratories Division is the most inter-sing and informative one that has come out since I have been reading them. This of course, is due in part, to the fact that the past year may well have been the most interesting in the history of the Division.

I have a few corments, however, that I think are important, and some that are less urgent but useful for future planning, viz

- 1. "TABLE I, NUMBER AND KIND OF SPECIMENS" of the DIAGNOSTIC LABORATORY" should be replaced, as soon as possible for the following 3 reasons:
- a) There is no such entity as the Diagnostic Laboratory". I think the proper heading should be "Diagnostic Laboratories".
- b) To fit this heading one needs to add, apparently, only the "Wassermann Laboratory's" corresponding data, since every other activity in the Division is represented in the Table. Further more, the present setup is objectionable since it perpetuates the idea that there are 2 antities in the Diagnostic Laboratories the Wassermann and the "others". I would like as a specific objective, this year, to see this idea eliminated from all written material, at least, that emanates from the Division.
- c) The PKW figures for 1964 are incorrect in that the apparently represent tests whereas the heading is "Specimens". I judge the correct PKW figure to be 200,457 and the correct 1964 total to be 253,995.
- I think a corrected table should be prepared as soon as possible, and should include the Wassermann totals, and be distributed to replace the present table.
- 2. Nowhere in the report is there a list of publications. This is an unfortunate emission, since publications represent a significant and lasting index of the activity of a laboratory, as illustrated in Jim McComb's Annual Reports. I would like to see such a list prepared and distributed as an addition to the current Annual Report, whenever this is practical.
- 3. There continues to be confusion regarding the names for subsidiary units of the Division. One finds "Bacteriological Section", Virus Diagnostic Section", "dassermann Laboratory Section". It seems to me that each unit in a "Division of Diagnostic Laboratories" would naturally be a Laboratory. Also "Laboratory" dignifies a unit where is "Section" rather belief her it. Therefore unless there is a really good reason to do otherwise, I would prefer to see the term Laboratory used in the future.

4. In future recorts, I think the Tables for the whole report could be planned in advance, and numbered in sequence. The present system is - to an outsider - hard to follow to put it mildly. The endless "Table FVI" for example (I don't find 16 preceding tables !) really breaks up into numerous suparate tables (I made 9 tables out of it) etc. etc.

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GE:cf

brond.

Please attach to the Memorandum from Dr. MacCready to Dr. Edsall dated August 12, 1965

#### MEMORANDUM

TO: Dr. Edsall

SUBJECT: Annual Report

Reply to your Memorandum of August 9, 1965

FROM: Dr. MacCready

DATE: August 11, 1965

Your Heading Number 1. I agree that the time is right for revision of the titles, form, and details of the various Tables which were almost all inherited from Dr. Feemster's time, and the others that have been added from time to time without necessarily being integrated into the whole report. I propose that this be one of the early activites of the head administrative assistant whom I hope to secure through the federal grant on paper chromatography. It will require a considerable amount of painstaking effort with the four laboratories that now compose the Diagnostic Laboratories, and needs a capable person with the time to spend on it. We were unable this year to do any revising because of time limitations, and we barely finished the report two to three days late, but I certainly agree that the whole form can be improved.

We had already noted that there was a misunderstanding in PKU figures in that tests rather than specimens appeared in the total, and revised sheet has been in the making and is now completed. To fit your suggestions, the new Table is headed, 'Diagnostic Laboratories,', thus including the Wassermann totals.

Your Heading Number 2. The list of publications is as follows: Dr. MacCready:

Supplement, Procedures Used In Massachusetts Screening Program, in Phenylketonuria Detection In The Newborn Infant As A Routine Hospital Procedure, by Robert Guthrie and Stewart Whitney. Children's Bureau Publication No. 419, 64-73, 1964.

Diagnosis of Phenylketonuria, Letter to the Editor: N.E.J. Med. 270, 324, August 6, 1964.

Newborn Phenylketonuria (PKU) Program in Massachusetts.-A Progress Report. J.A.P.H.A. <u>54</u>, 12, December, 1964.

Some Observations On The Presence of Rabies in Bats in Southern New England. N.E.J. Med. 272, 2, January 14, 1965. (co-author of paper)

Phenylketonuric Families. J.A.M.A. 191, 5, February 1, 1965.

PKU Testing-Letter to the Editor. Massachusetts Physician, 23, 10, 227, June-July, 1965.

#### MEMORANDUM

TO: Dr. Edsall

SUBJECT: Annual Report

FROM: Dr. MacCready

Reply to your Memorandum of August 9,1965

DATE: Augustll, 1965

Publications (continued) Dr. Girard:

Some Observations On The Presence of Rabies In Bats In Southern New England. N.E.J. Med. 272, 2, January 14, 1965.

K.S. Anderson :

Operation Recovery at Duxbury Beach. Massachusetts Audubon Magazine, Summer, 1965.

## Your Heading Number 3.

We shall gladly use the term, laboratory; i.e., Bacteriology Laboratory, PKU and Other Metabolic Disorders Laboratory, Wassermann Laboratory, Virology Laboratory, and Laboratory Approval.

## Your Heading Number 4.

Again, Table 17 has simply been carried over the years since Dr. Feemster's days, and it should certainly be brought up to date in its form and composition. Again, I think this is one of the early tasks to give the new head administrative assistant.

RAMacC/mps

cc: Dr. Girard "

Dr. Tonn

Mrs. Daniels

Mrs. Holmes

Mrs. Beatty