

ALASKA LEGISLATURE COMMITTEE FILES 1981-1982 8672

1456 SHESS SB 23 - SB 41

1982

reviewed in the Anchorage School District. The following figures add insight into what Anchorage and Juneau would have been assessed had all three districts been treated equally, i.e., the 50.17% review of the Fairbanks files audited during the 1978-79 school year.

1. Juneau School District

13% files audited = 24.90 ADM/FTE reduction.

If 50.17% files were audited in Juneau as in Fairbanks, the ADM/FTE figure assessed to Juneau would have reflected 99.98 ADM/FTE as compared to the 66.86 ADM/FTE assessment to Fairbanks for FY 1978-79. (The Fairbanks ADM/FTE count excludes the 55.22 ADM/FTE for the certification issue.)

2. Anchorage School District

5.25% files audited = 8.22 ADM/FTE reduction.

If 50.17% were audited in Anchorage as in Fairbanks, the ADM/FTE figures assessed to Anchorage would have reflected 78.55 ADM/FTE as compared to the 66.85 ADM/FTE assessment to Fairbanks for FY 1978-79. (The Fairbanks ADM/FTE count excludes the 55.22 ADM/FTE for the certification issue.)

II. If Anchorage and Juneau would have been audited for the two year period, the ADM/FTE figures would have approximately doubled.

1. Juneau School District

1977-78 and 1978-79 school years would equal a reduction of approximately 199.95 ADM/FTE as compared to the present assessment of 24.90 ADM/FTE.

2. Anchorage School District

1977-78 and 1978-79 school years would equal a reduction of approximately 157.10 ADM/FTE as compared to the present assessment of 3.22 ADM/FTE.

- I. Prior to his departure, the legislative auditor did not inform the school district of the information he was unable to find or was unclear about. Had this information been requested, it would have been available. The school district does not know why these areas have been identified in the report and if indeed they are real. If an exit interview had been granted, which is proper and is a professional courtesy, this problem could have been resolved at that time. Numerous teachers complained that the legislative auditor acted in an unprofessional manner and consistently interrupted their classroom activities.
- J. A taped interview with State Department Special Education officials, December 7, 1979, clearly shows that the problems identified in the legislative audit were not evident during the State Department audit December 7, 1979.
- K. The State Department of Education has not been in contact with the Fairbanks North Star Borough School District regarding the district's response to the legislative audit report. Our letter was dated November 21, 1979. How can the State Department of Education make a judgment that the legislative audit report is accurate? To our knowledge there has never been an investigation by the State Department to substantiate the allegations.

- L. How did the legislative auditor determine that students' "Placement had not properly been approved?" Does the legislative auditor approve placement of handicapped children? The State Department of Special Education officials are not always in agreement as to what constitutes proper placement. This is not the role of the legislative auditor.
- M. On December 3-7, the State Department conducted a Special Education Audit of the Fairbanks North Star Borough School District. While two of the State Department officials were conducting an exit interview with the superintendent, a third State Department official was visiting with the Director of Special Education stating how pleased he was with the files but felt he had to apologize for the "screwing" that the other two State Department officials were giving the Special Education Program.
- N. The Fairbanks Special Education Director has received outstanding evaluations from 1973 to the present. These include those from his present superintendent. The Fairbanks Special Education Program has been praised as the model system for the State. This praise has come from numerous schools around the State whose personnel have observed this program. Supervisors from the State Department of Education have referred to the Fairbanks Special Education Program as the finest in the State.

A former superintendent's year-end report (1974) stated, "Our Special Education Program has been upgraded to one of the finest in the State of Alaska. Department of Education officials have stated that it is the finest. Previously this area was one of considerable criticism. This is the direct result of the Fairbanks Director's work."

The present superintendent stated in February 1979, that, "The Fairbanks Special Education Programs are a model for Alaska and Northwest U.S.A. to look to for excellence."

In conclusion, it is our belief that inconsistent and contradictory directives and interpretations from the Department of Education relating to Special Education should not be used in an attempt to discredit a school district or an individual. The real fault seems to lie with the Department of Education's Special Education section. In a letter from the Department of Health, Education, and Welfare, Office of Education, dated January 15, 1980, the Alaska State Department of Education's Special Education section was found to be in substantial noncompliance with existing laws and regulations governing special education.

JAY S. HAMMOND
GOVERNOR

DEPARTMENT OF EDUCATION

465-2800

OFFICE OF THE COMMISSIONER

POUCH F-ALASKA OFFICE BUILDING
JUNEAU 99811

April 17, 1980

RECEIVED

APR 18 1980

**LEGISLATIVE
AUDIT**

Gerald Wilkerson
Legislative Auditor
Division of Legislative Audit
Pouch W
Juneau, AK 99811

RE: Attachment #1; unidentified "... Report to the Legislative Budget and Audit Committee." re: Legislative Audit of the Fairbanks North Star Borough School District.

Dear Mr. Wilkerson:

Below follows our agency response to the above document. Responses correspond on a point-by-point basis to those alphabetized within the document.

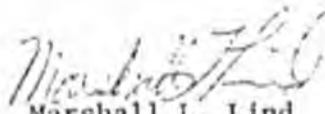
- A. No agency response
- B. Notwithstanding the certification of the teachers associated with the Slingerland Program, special education categorical funding is based upon special education programs and the student FTE in those programs. The program referenced in this section is not, in our judgment, a full-time special education program. See attachment #2, Item 1, and attachment #6B.
- C. The agency review of the Anchorage special education program for FY-80 is not complete.
- D. Statements made with respect to student record keeping are incorrect. Cumulative student records are required by Fairbanks district policies 5120.5 (12-7-71) and 5110.5 (12-7-71) attachment #3; and by agency numbered memorandum 77-9, attachment #4, (see item A of form transmitted with memorandum). Student record keeping was also required by the 1975 Special Education Handbook, attachment #5, page 9, the provisions of which were regulatory requirements imposed by 4 AAC 33.020(g).
- E. The "system" referred to in this item was not the basis for calculating foundation entitlements.

April 17, 1980

- F. No agency response.
- G. Interview referenced was with respect to FY-80 data only.
- H. Agency reviewed findings of the Legislative Audit Report during its December 3-7, 1979, review and as a result of that review, the agency concurred with the report's recommendations. (See attachment #6, corroborated by attachments #6A and #6B).
- I. No agency response.
- J. No agency response.
- K. Agency denies allegation in this item, and fails to see its relevance.
- L. No agency response.

CONCLUSION: Rebuttal contained in attachment #7, which consists of the results of the department review of the Fairbanks Special Education Program during 1977. You will note the similarity between the audit exceptions contained within that review and those noted in Attachment #6. Contrary to the claims made in item #6 of Attachment #1, and verified by attachment #7, there is clear evidence of a lack of improvement in the processes and procedures employed by the Fairbanks Special Education Program with respect to student and program accounting.

Sincerely,


Marshall L. Lind
Commissioner

Attachment

ATTACHMENT 1

Responsive remarks by Joe Bielski, Director of Pupil Personnel,
Fairbanks North Star Borough School District

(Please refer to pages 18(b) through 18(h).)

19(c)

December 17, 1979

Dr. Bryce Stallard, Supt.
North Star Brough School District
P.O. Box 1250
Fairbanks, Alaska 99701

Dear Dr. Stallard:

This is a follow-up to the Department of Education, Special Education audit conducted the week of December 3-7, 1979.

First of all, I would like to thank you and your staff for the assistance provided the audit team.

The results of the audit are as follows.

The final tabulation of ADM/FTE is 530.22. This figure takes into account the following items:

1. Levels of service in the Slingerland program were incorrectly computed at level 4 (1.0). As a result of the onsite analysis of Individual Education Plans (IEPs) and classroom instruction for the 1979-80 school year, only level 1 (.25) for each student in the program will be accepted. The district shall plan to either eliminate this program or pay for it out of other than special education funds after the 1979-80 school year. The district shall provide the Alaska Department of Education (ADOE) with a written board approved plan indicating what action will be taken for the 1980-81 school year.
2. Students found not certified have been deleted from the student count except as noted in #1 above (where the FTE was reduced).
3. The 43.69 ADM/FTE were non-certifiable in all programs; this figure represents the finding based on a sample of the population.
4. The reduction to 530.22 generates 49 units. This is a reduction of 4 units, resulting in a dollar reduction of \$142,912. The ADOE will adjust foundation funding by this amount.

5. There will be no reaudit during the 1979-80 school year. However, the ADOE will review the student accounting procedures used by the district during the 1979-80 school year, in addition to onsite reviews of the other required aspects of this document.
6. The December 1, 1979 VI-B (P.L. 94-142) child count must reflect the reduction of special education students found to be non-certified. Our records show that thirty-five (35) students were non-certified. If the non-certified students have already been included in the December 1, 1979 child count, a revised December 1, 1979 child count must be submitted by January 1, 1980.

In general, the special education teachers interviewed requested additional support services, such as school psychologists, counselors, and child study team coordinators. Both special education teachers and regular teachers interviewed expressed need for expanded services for emotionally disturbed students and need for more inservice training in special education procedures. The regular teachers indicated they have not been involved in the IEP process. The special education teachers were concerned with the amount of paperwork involved in working with their students. The parents interviewed were very supportive of the district program and were very satisfied with the services provided their children. Parents interviewed did reveal, however, that in some cases testing information needs to be clarified, parents' rights should be explained more completely and parental signatures must be secured before students are initially placed in a special education program.

During the process of auditing student files, the audit team noted a number of items that, with some correction, would greatly improve the quality of the files and strengthen your special education program. Listed below are changes that must be made to comply with regulations and/or recommendations for program improvement.

Recommendations for Program Change or Improvement

Note: Unless otherwise specified changes are recommended. Required changes are indicated Required.

1. Prior notice containing procedure safeguards upon referral must be developed. Required. It is recommended that more efficient procedures be developed to handle the paperwork.
2. Prior notice of the IEP meeting must be provided parents. Required. The form must allow for accommodation of parent time, detail who will be participating and offer the parent the option to bring others.
3. Tacit approval statements on forms are not legal. The district must acquire parent permission for initial evaluation and initial placement. Required.

4. Separate referral instruments from observation instruments. Observations must be consistent with definition in the handbook. Required.
5. Permission to test needs to be item and area specific.
6. A more complete medical record is needed. In several files the person who signed the district form failed to fill in the student's name.
7. In most of the children's files, a registered nurse's or a parent's signature appears on a typed form stating the child has no obvious health impairment. This is in lieu of a physical examination. Even on the few records that did have a physician's signature on a physical examination form, the date of the physical examination was two or more years ago.
8. Very few of the children's files had reports of vision and hearing screening - even in cases where information indicated that the child was receiving speech therapy or that an auditory perceptual problem was present. Some of the screening reports may actually exist, but they were a rarity in the children's files.
9. In looking at the evaluations it is strongly recommended that district staff complete all the test protocols.
10. The assessment summary is often not complete nor detailed and the staff is not summarizing on the IEP. They are providing only general information.
11. All data should be included in the file and in a sequential manner with the most recent on top.
12. The annual review is not necessarily a program change. Unless a program change is made, use additional page on the IEP for reviews.
13. There is a need to develop a pre-school observational process.
14. Use the 30-day evaluation back date to increase FTE, this is an accepted, legal process as long as session days are used and the back date does not go beyond the student's initial enrollment date.

Gifted and Talented

1. The coordinator responsible for the gifted/talented program should participate in Child Study Team (CST) meetings for gifted/talented students.

2. The Slosson and PIAT are too frequently used as sources of data for certification of a child as gifted/talented. These are screening instruments and must not be used for placement. More reliable data can be obtained from individual tests such as the WICS-R or Stanford Binet. Additionally, other performance measures should be used to document program eligibility.
3. Criteria for eligibility for the gifted/talented program are quite broad. This will result in many children being served, which number may exceed the 5% maximum allowed for State funding.

Specific Learning Disabilities

1. The criteria for a severe discrepancy is in non-compliance and has resulted in a complaint to the Office for Civil Rights.
2. The written report must be consistent with the eligibility criteria as detailed in the Special Education Handbook and must be signed by all the CST members and a minority report given by CST members who dissent. Required.
3. Assessment for L.D. needs improvement. Specifically, domain-referenced and criterion-referenced measures should be used to document the source of a severe discrepancy between expected and actual performance.

Child Study Team

1. Regular classroom teachers should be involved in the IEP meetings when students are in resource placements.
2. Student written IEPs must be carefully monitored and must meet all components required by law. In general, allowing students to write the IEP is very questionable. Students might well be involved in the IEP process, but the CST is responsible for the development of the IEP.
3. A child study team meeting in developing the IEP must involve the parent. This is a group process and no parent should sign off prior to the IEP meeting. Signing after the IEP meeting should not occur, only in extenuating circumstances.
4. Thirteen files were originally non-certified because of the composition of the child study team. However, these files have been certified as a result of the participation of the counselor in lieu of the regular teacher.

Support Services

1. In order to acquire accurate and sufficient diagnostic information, an additional one or two school psychologists are recommended. It was apparent from the review of files and the discussions with teachers that little, if any, support in developing files is given teachers.
2. The district should consider hiring child study team coordinators. These personnel would insure against problems of compliance and would assist in developing quality programs.

The district's special education staff has made a real effort to have all files in compliance and they had the files in an accessible order. This reduces the time required in utilization of student files and is commendable.

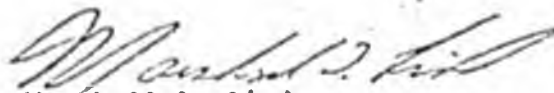
The review team reports that in many instances good IEPs were found. They suggested that the personnel in these Child Study Teams revealed talent that could be utilized in your inservice program.

Another positive report resulted from observation of individual teachers and aides in the classrooms of the various schools visited by our team. Good materials, exemplary instructional methods, and teacher-student rapport were reported. In particular, the program at Birch School was singled out for praise.

The district must develop a written plan which is approved by the board for bringing the district into full compliance with the Special Education Handbook, 1978, by June 1, 1980. This plan must be submitted to the Office for Exceptional Children within 45 days of receipt of this letter.

Again, please accept my appreciation for your courtesy to and cooperation with the review team. If there are questions relative to this letter, please call the Office for Exceptional Children.

Sincerely,



Marshall L. Lind
Commissioner of Education

MLL:LLS:cj

STUDENTS

5110.5

Elementary and Secondary

Attendance Records

The Superintendent shall be responsible for the maintenance of a system of record keeping which conforms to the requirements prescribed by the Alaska Department of Education and the United States Office of Education.

Policy
Adopted: December 7, 1971

Fairbanks North Star Borough
School District
Post Office Box 1250
Fairbanks, Alaska 99707

July 1, 1976

STUDENTS

5110.5

Elementary and SecondaryAttendance Records

I. RESPONSIBILITIES

- A. The role of the principal in student accounting:
The principal of each school ~~maintaining~~ will be responsible for student accounting and attendance. He may delegate this responsibility to a member of his staff who may be designated as "attendance clerk".
- B. The role of the classroom teacher in student accounting:
Each classroom teacher is required to check carefully student attendance. This must be done by both elementary and secondary teachers. It is especially significant that the attendance be meticulously checked at the beginning of each period of the school day by all junior and senior high school teachers.

Accurate accounting for the whereabouts of each student cannot be made without strict adherence to this practice. Should violations of the Compulsory Education Law occur, legal action must be taken. In such cases, all school attendance records are considered legal documents and become admissible evidence in a court of law. It is vital that they be kept accurately.

II. ATTENDANCE PROCEDURES

- A. Students should present written requests in advance of most absences.
3. Whenever students are absent from school because of special school sponsored or school approved activities such as debate, athletics, music, etc., it will be mandatory that a certified list of all such absentees shall be filed at the attendance office prior to the absence of such groups from school. All such absences will be excused absences and shall not count against the students. In such cases, the student will be considered as in attendance at school. . . and with an excused absence from class.

Fairbanks North Star Borough
School District
Post Office Box 1250
Fairbanks, Alaska 99707

Administrative Regulations
July 1, 1976

STUDENTS

5110.5
Page 2

- C. Those responsible for approving leave or special passes from school such as medical appointments, court appearances, etc., shall establish a time allotment for such purposes. Each student absent from class for one of the above reasons shall have in his or her possession an "Out of School Pass".

Example:

Fairbanks North Star Borough
School District

Out of School Pass

Date _____

Name of School _____
Name of Student _____
Purpose _____

Time:
Left School _____
*Arrival _____
*Departure _____
Back at School _____

Signature _____
Title _____

*Please initial.

- D. Doctor's appointments, dental appointments, court appearances involving the student personally or as a subpoenaed witness and hospitalization shall require prior clearance in the form of a pre-arranged absence, except in cases of medical emergency.
- E. If any student forgets to bring to school such articles as books, contact lens, gym clothes, admission tickets to school activities, etc., he will not be permitted to leave the school to get them unless he has permission from the principal or his designated subordinate.
- F. If a student is sick on final day of exams, the student should make sure the parent or guardian calls to notify the attendance office of the illness of the day. No student should be allowed any excused absence for appointments on days when final exams are being given.

Fairbanks North Star Borough
School District
Post Office Box 1250
Fairbanks, Alaska 99707

STUDENTS

5120.5

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3/2

Elementary and Secondary

Student Records

A. Cumulative Records

A cumulative record shall be maintained for each child from his entrance into school through the twelfth grade. This shall include his elementary school record, secondary school record, extra-curricular achievements, attendance, testing records, and other pertinent information.

B. Confidentiality of the Cumulative File

Personal records are not available for inspection by anyone other than qualified District staff members. Students and parents are privileged to see the entire cumulative student records, in the presence of a member of the professional staff. It is incumbent upon the principal to develop procedures and guidelines for students and parents to see their cumulative records and to make these known to the students in general.

Policy
Adopted: December 7, 1971
Revised: February 1, 1977

Fairbanks North Star Borough
School District
Post Office Box 1250
Fairbanks, Alaska 99707

July 1, 1976

STUDENTS

5120.5

Elementary and Secondary

Student Records

Materials of a pertinent nature shall be maintained for each child in what shall be designated as the cumulative record folder. Its purpose shall be to present a comprehensive source of information depicting the growth of each student in the areas of educational, social and emotional development.

The standard Permanent Record Card shall be used at all levels throughout the District's schools.

Maintenance, Elementary:

The building principal shall oversee the total maintenance of the cumulative record folder.

The classroom teacher shall bear the major responsibility for entering pertinent information on the PRC (Permanent Record Card).

Maintenance, Secondary:

The building principal shall oversee the total maintenance of the cumulative record folder.

Certain classroom and homeroom teachers and counselors shall be designated to maintain portions of the cumulative folder by the principal.

Confidentiality of the Cumulative File:

Personal records are not available for inspection by anyone other than qualified District staff members and parents or legal guardians.

Lists giving students names, addresses, grade placement, etc., are not to be released for public or private use without gaining prior approval from the Superintendent.

Fairbanks North Star Borough
School District
Post Office Box 1250
Fairbanks, Alaska 99707

STATE OF ALASKA

JAY S. HAMMOND, GOVERNOR

DEPARTMENT OF EDUCATION

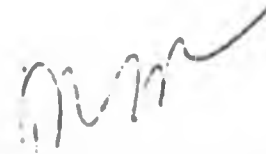
DIVISION OF EDUCATIONAL PROGRAM SUPPORT

POUCH F - STATE OFFICE BUILDING
JUNEAU 99811

September 14, 1976

MEMORANDUM NUMBER 77-9

To: All Superintendents

From: Marilou Madden, Director 
Division of Educational Program Support

Subject. Special Education Student Enrollment Form

In addition to the State Law (AS 14.30.330) concerning enrollment in special education, federal regulations require that the Office for Exceptional Children report twice annually on the number of special education students being served in every school in Alaska. This makes it essential for the districts to give an accurate pupil accounting to this office. In order for there to be a uniform and confidential pupil accounting procedure, the Department of Education is providing the enclosed forms. One three page form should be completed for each student enrolled in a special education program as of October 1 and again February 1 and be in the Office for Exceptional Children no later than October 15 and February 15. In filling out the three page form for each student, pink is the original each time.

These forms should give the district and the Department ready access to information essential for auditing purposes. It is designed to be utilitarian and to create little additional work for the district. As indicated above and explained in the accompanying instructions, the form meets all the requirements for confidentiality as contained in state and federal law.

We are enclosing copies of the Special Education Student Enrollment Form 05-260-24 equal to your reported enrollment plus an additional amount. Additional copies may be had as needed upon request.

Enclosures

ALASKA DEPARTMENT OF EDUCATION
OFFICE FOR EXCEPTIONAL CHILDREN

Instructions for Completion of the
Application and Certification of Student Enrollment
(Form 05-26G-24 7/76)

- PURPOSE** This form is designed to collect information about students enrolled in special education programs for state and federal reporting purposes while protecting the privacy of students and parents as prescribed by law.
- GENERAL** The instructions below apply to the lines of the form, each of which is identified by a letter in the left margin. Beginning with line E, individual items are identified by numbered code boxes. Additional instructions as to date of information, date of submission and distribution of copies are given in the covering letter.
- Please print or type the entries on this form; make sure all three copies are legible, especially corrections.
- LINE B** Enter the full name of the student's parent or guardian.
- LINE C** Enter the complete mailing address of the student's parent or guardian.
- LINE D** Enter the student's name, last name first, with one letter to each of the code boxes needed to complete the name. Leave extra boxes blank, if name is too long, just leave off the extra letters. See sample form attached.
- LINE E** The proper coding of the student record numeric identifier in boxes 6 through 14 is important. Through this coding, plus the birthdate, student data is uniquely identified without indicating the student's name.
- This coding is done by converting the first four letters of the last name to numbers according to the table below, and entering the numbers in boxes 6-9. The same is done for the first four letters of the first name in boxes 10-13, and for the middle initial in box 14. See the sample form.

Letter	Number	Letter	Number
A	= 2	N	= 6
B	= 2	O	= 6
C	= 2	P	= 7
D	= 3	R	= 7
E	= 3	S	= 7
F	= 3	T	= 8
G	= 4	U	= 8
H	= 4	V	= 8
I	= 4	W	= 9
J	= 5	X	= 9
K	= 5	Y	= 9
L	= 5	Q	= 1
M	= 6	Z	= 1
		blank	= 0

The table above is a slight modification of the dial telephone code.

Note that only the information coded on line E and those lines following it appears on the Department of Education (pink) copy of the form. This assures that the student's name is not in the state files. Box 15 will be used by the Department in the unlikely event that duplicate identifier codes occur.

LINE F

The student's birthdate should be coded by number in boxes 16-21 by month, day and year. For example, October 25, 1968 is coded as 102568. If only one number is needed for the month or day, precede it with a zero, e.g., March 9, 1968 equals 030968.

Code the sex of the student in box 22 as M or F. Box 23 must be coded "A", "C", or "E" as follows.

Enter "A" if this form has not previously been filled out for the student.

Enter "C" if the form has additions, deletions, changes or corrections which make it different from a form previously submitted for the same student.

Enter "E" when the form is being completed for a student who is no longer in a special program.

LINE G

Enter the date of the student's initial enrollment for this year in a special program in boxes 29-34. Use the same month-day-year coding method as for date of birth.

If an "E" has been marked in box 23 the date of the student's withdrawal from the special program must be coded in boxes 35-40.

On the line provided, print the district and school name. Use abbreviations where necessary.

LINE H

Enter in boxes 41-42 the code for the student's major exceptionality from those listed.

Enter in box 43 the primary service delivery mode for this student.

Report level of service being provided the student in box 44.

Under "Support Services Provided" mark each box that applies to the student, you may mark more than one.

LINE I

The name and title of the person completing the form should be entered in the spaces provided, also the date of completion.

OFFICE FOR EXCEPTIONAL CHILDREN

PLEASE PRINT,
PRESS HARD

Application and Certification of Student Enrollment
Authorized under AS 14.30.330 (b)

CONFIDENTIAL INFORMATION

This form meets the requirements to be met by an educational agency or institution to protect the privacy of parents and students as prescribed under Section 439 of the General Education Provisions Act, as amended (added by Section 513 of P.L. 93-380 and amended by Section 2 of P.L. 93-509).

The student's name will be converted to a numeric identifier code which identifies the record only, not the student. The student's name will not be known to the state.

The white copy must be retained in the student's confidential file for enrollment certification by the State Department of Education. This file must be maintained so that the record can be retrieved using the identifier code only.

PARENT OR GUARDIAN NAME	Mrs. Carl J. Moe	Telephone Number	789-0370
-------------------------	------------------	------------------	----------

PARENT OR GUARDIAN ADDRESS	Street address or box RR3, Box 1401	City or Village	Juneau	State	Alaska	Zip code	99803
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STUDENT NAME	Last M O E	First Q U I N T U S	Middle A L E X A N D E
--------------	---------------	------------------------	---------------------------

OSCS	6 6 3 0	1 8 4 6	2	DUPLICATE IDENTIFIER	
------	---------	---------	---	----------------------	--

DATE OF BIRTH (Mo - Day - Yr)	1 0 2 5 6 8	SEX	M	M or F	ACTION	A	24 (leave blank)
-------------------------------	-------------	-----	---	--------	--------	---	------------------

A - add new student
C - change information
E - exit from program

DATE ENROLLED IN SPEC ED	0 9 0 7 7 6	PROGRAM EXIT DATE		DISTRICT AND SCHOOL NAME	Juneau, Capitol Elementary
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TYPE OF EXCEPTIONALITY (code one only)	0 6	PRIMARY SERVICE DELIVERY MODE (code one only)	2	LEVEL OF SERVICE (1,2,3 or 4)	2	SUPPORT SERVICES PROVIDED (mark all that apply)
01 Mentally Retarded		1 Self contained classroom				45 Speech Pathology <input type="checkbox"/>
02 Specific Learning Disabled		2 Resource Room				46 Spec Ed Phy Ed <input type="checkbox"/>
03 Emotionally Disturbed		3 Itinerant/Consultant				47 Spec Ed Teacher Aide <input checked="" type="checkbox"/>
04 Orthopedically Handicapped		4 Home/Hospital				48 Special Recreation <input type="checkbox"/>
05 Speech Impaired						49 Spec Vocational Ed <input type="checkbox"/>
06 Visually Handicapped						50 Other Spec Ed Instructional staff <input checked="" type="checkbox"/>
07 Health Impaired						51 Work - Study <input type="checkbox"/>
08 Hard of Hearing						
09 Deaf						
10 Gifted						

NOTE: Letter to number conversion for name code is as follows
07 - 1 ABC - 2 DEF - 3 GHI - 4 JKL - 5 MNO - 6 PRS - 7
TUV - 8 WXY - 9 blank - 0

AUTHORIZED SIGNATURE	TITLE	DATE
	Sp. Educ. Coord.	9/14/76

ATTACHMENT 5

"SPECIAL EDUCATION HANDBOOK, October 1975"

(A copy may be obtained from the Alaska State Department of
Education.)

STATE OF ALASKA

JAY S. HAMMOND
GOVERNOR

DEPARTMENT OF EDUCATION

OFFICE OF THE COMMISSIONER

POUCH F - ALASKA OFFICE BUILDING
JUNEAU, ALASKA 99811

December 17, 1979

Mr. Jerry Wilkerson, Director
Division of Legislative Audit
Pouch W
State Capitol
Juneau, Alaska 99811

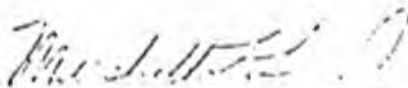
Dear Mr. Wilkerson:

RE: Foundation Program Audit Interim Letter #1
Fairbanks North Star Borough School District

The staff of the Department of Education has carefully reviewed the above referenced letter including the auditor's workpapers. Furthermore, the department provided a copy of the letter to the Fairbanks North Star Borough School District to afford them the opportunity to respond to the findings (copy attached).

The Department of Education concurs in the audit findings and recommendations.

Sincerely,



Marshall L. Lind
Commissioner of Education

Attachment

Audits

Attachment #6 A

March 12, 1980

Bryce Stallard, Superintendent
Fairbanks North Star Borough S.D.
P.O. Box 1250
Fairbanks, Alaska 99701

Dear Dr. Stallard:

A review of the results of the Special Education audit in your district and correspondence relating to the audit indicate that there are two problem areas, the Slingerland Program and procedural problems in other areas, with which we will deal separately. Therefore, the problem relating to the Slingerland Program at Denali Elementary School has been addressed under separate cover. This letter will address discrepancies found by the audit team in other program areas without regard to the numbers of files found to be non-certifiable.

The problems and procedures which will result in their solution follow:

1. Prior notice before evaluation, reevaluation, individual education program (IEP) development, or IEP review was not evident in all files reviewed. Special Education Handbook (1978) page 2.4.

*Provide prior notice for Individualized Education Program (IEP) meeting or IEP annual review such as may be found on pages 30 or 34 and explanation of procedural safeguards and due process on page 24 of the Alaska Procedure Manual: Volume 1.

2. Parent permission for testing was not properly documented in all files.

*The district must secure parent permission for testing such as the sample on page 27, Alaska Procedures Manual: Volume 1. Special Education Handbook (1978), page 2.13.

*Tacit approval is not legal and thus is not sufficient for compliance.

*Permission to test must be item and area specific.

3. Medical records were not complete in every file.

*Physical status as required under AS 14.30.191 (a) and the medical history as required on page 6.3 of the Special Education Handbook

(1978) may be satisfied by placing a copy of the child's current medical record in the file before an audit.

*The document cited above should be clearly identifiable as being that of the student whose file is monitored.

4. Evidence of vision and hearing assessment was not in place in related files.

*Vision and/or hearing assessment is required for the partially sighted, blind, hearing impaired and deaf. Special Education Handbook, 1978 pages 7.2, 7.3.

5. Evidence of speech/language assessment was not always present in appropriate files.

*Speech/language assessment is required for the hearing impaired and the deaf. Page 7.2, 7.3, of the Special Education Handbook (1978).

6. Assessment summaries were not complete in all files reviewed.

*The assessment summary must be complete and detailed. Pages 2.8, 2.10, 2.11, of the Special Education Handbook (1978).

*Test profiles must be complete to be valid.

7. The annual review process must take into account the evaluation results from implementation activities related to the goals and objectives in the previous IEP. Development of the new IEP should show a continuation of the previous goals and objectives if they have not been met, changes if the goals and objectives are inappropriate, or changes based upon further assessment. Special Education Handbook, (1978) Page 2.22.

8. Placement of children in programs for the learning disabled was not always consistent with State Regulations.

*Placement of a child in a program for the learning disabled must be consistent with the Special Education Handbook (1978). Pages 7.4, 7.5, 7.6, 7.7.

*The criteria used by the district to determine the presence of a severe discrepancy is not in compliance.

*The written report must be consistent with the eligibility criteria as detailed in the Special Education Handbook and must be signed by all the CST members and a minority report given by CST members who dissent.

*Assessment for L.D. must be improved. Specifically, domain-referenced and criterion-referenced measures should be used to document the source of a severe discrepancy between expected and actual performance.

*It must be shown that attendance has been considered in the case of the learning disabled child.

*Each child labeled learning disabled should have objective evidence in his/her file that cultural difference, academic achievement and economic background have been considered. This is required in the Special Education Handbook on page 7.6.

9. Child Study Team composition and procedures were not always consistent with State Regulations.

*All parties in the Child Study Team should sign the IEP in the place provided such as on page 32 of the Alaska Procedures Manual: Volume 1. Special Education Handbook (1978) Pages 1.6, 2.8, 2.22.

*Regular classroom teachers should be involved in the IEP meetings when students are in resource placements.

*Student written IEPs must be carefully monitored and must meet all components required by law. In general, allowing students to write the IEP is very questionable. Students might well be involved in the IEP process, but the CST is responsible for the development of the IEP.

*A Child Study Team meeting in developing the IEP must involve the parent. This is a group process and no parent should sign off prior to the IEP meeting. Signing after the IEP meeting should not occur, except in unusual circumstances. Such circumstances must be documented.

10. Students were placed in the program for gifted/talented through the use of screening instruments rather than individual tests, such as the WISC or Stanford-Binet.

*Multiple performance indicators must be used for assessment before placement of the gifted/talented. See the eligibility criteria on page 7.3 of the Special Education Handbook (1978).

*The IEP must delineate special education and related services to be received by the child. Page 2.22, 6.2, 6.3, of the Special Education Handbook (1978).

Compliance with the above requirements and other regulations will nullify the necessity for withholding state and/or federal funds for other than ASM/FTE as computed for students in the Slingerland Program.

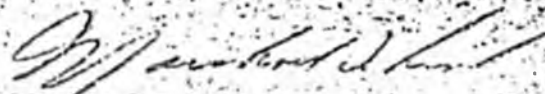
Mr. Bryce Stallard, Superintendent -4-

March 12, 1980

Your progress will need to be monitored by the Office for Exceptional Children with the first monitoring to be done the week of April 28, 1980. Should your program be found to be in substantial non-compliance at that time, federal funds must be withheld. A second monitoring will follow the week of October 6, 1980. Should the district still be found to be in substantial non-compliance, federal and state funds must be withheld until full compliance is assured.

Since we are concerned that handicapped and gifted/talented students be served, we are pursuing closure of the Fairbanks audit in this manner. We feel sure that you can be in full compliance by April 28, 1980. If we can assist you in any way, please do not hesitate to call or write.

Sincerely,



Marshall L. Lind
Commissioner of Education

MLL/GSM/jc

Attachment 6 B

March 12, 1980

Bryce Stallard, Superintendent
Fairbanks North Star Borough S.D.
P.O. Box 1250
Fairbanks, Alaska 99707

Dear Dr. Stallard:

Thank you for sharing the information from the task force you employed to review and evaluate the Slingerland Program at Denali Elementary School. Your task force appears to have completed their assignment in a commendable way.

We agree in principle with the task force findings relative to the diversity of levels within the learning disabilities population, that a learning disabilities program should be funded under state regulations at Denali, that the program as funded under foundation support for exceptional students at Denali should be for students certifiable as learning disabled and not a Slingerland Program, and that "special education teachers cannot reasonably be expected to serve as diagnosticians, IEP developers, implementors and instructors---". Until more data is available we cannot agree that there are in fact learning disabled children at Denali who should be served at levels three (3) and four (4). Further data must also be gathered through a reaudit before we can concede that the learning disabled children at Denali should be receiving more than level one (1) services. It is our position that state regulations detailing eligibility criteria for children with specific learning disability can be followed in a clear and concise manner. However, the Department of Education is in the process of revising the Special Education Handbook, (1978) and will review the eligibility criteria which relates to student placement for the child with a specific learning disability.

The task force's recommendations, when implemented, should lead to a resolution of the problems inherent to the Slingerland Program at Denali Elementary School. The Fairbanks North Star Borough School District administration should work out a mutually acceptable date with the Office for Exceptional Children for their return to do a complete audit of the files at Denali Elementary School of those students that the district deems learning disabled. This date should be no later than May 15, 1980.

Bryce Stallard, Superintendent

-2-

March 12, 1980

The district practice of busing children across district school boundaries for instruction in the Slingerland Program at Denali produced another concern. It is the Department of Education's position, as stated in regulation, that a child be placed in a program at a school as close as possible to the child's home. The practice cited above is obviously contrary to that position. Therefore, the necessity for transportation of a child from the school nearest the child's home to the program for the learning disabled at Denali Elementary School will need to be carefully documented.

Implementation by the Fairbanks North Star Borough School District of the recommendations of your task force, a complete audit by the Office for Exceptional Children of the files of children at Denali Elementary School who are reported by the district for special education foundation support, and careful attention to the previous paragraph on transportation should lead to resolution of the problem the Department has had with the Slingerland Program at Denali. Based on the result of the audit, funds may be continued for those students who clearly meet state regulations for placement of a child in a program for the learning disabled. State and federal funds will be withheld on those students who cannot be certified by the audit as learning disabled.

Thank you for your cooperation in this matter. If we can be of assistance, please do not hesitate to call or write.

Sincerely,



Marshall L. Lind
Commissioner of Education

ELL/GSH/jc

December 20, 1977

Dr. Bryce Stallard, Superintendent
Fairbanks North Star Borough Schools
P.O. Box 1250
Fairbanks, Alaska 99701

Dear Dr. Stallard:

The Special Education audit conducted in your district this fall resulted in the following findings:

There were three major problems evidenced by an examination of the special education records of the North Star Borough School District that must be corrected.

- 1) The district incorrectly computed ADM/FTE using basic enrollment data instead of aggregate ADM as required by statute and regulation. A recalculation indicated your first quarter revised foundation report was in error by 66 ADM/FTE.
- 2) 40% of all files reviewed were found to have errors in level of service reporting. All of the errors were of two basic types: a) either no level of service was justified at all or b) the level of service indicated by the IEP did not match the level of service claimed for ADM/FTE reimbursement. Errors ranged from .25 FTE to .75 FTE. This accounted for a computational error and subsequent FTE overstatement of approximately 83 ADM/FTE.
- 3) At least six high school students were enrolled in more than one attendance area with subsequent FTE generations in excess of the 1.0 permissible under statute.

Bryce Stallard, Superintendent

(2)

December 20, 1977

These audit exceptions are considered by this department to be serious enough to require an immediate (first quarter) reduction of special education ADM/FTE of 149 ADM/FTE.

Computational notes:

Total students reported (on computer 12/1/77)	1174
Total FTE reported First Quarter	666
Less Audit adjustment First Quarter	-149
Total First Quarter ADM/FTE	517

An additional examination of a random sample of existing files was accomplished to determine the approximate ADM/FTE to be anticipated in fiscal 79.

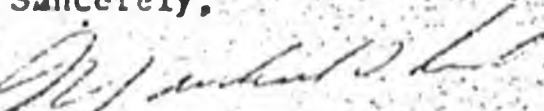
Total files in district	1174
Total students certified as exceptional	499
Total students questionable	59
Total students not certifiable	616
Probable FTE	279
Probable FTE units generated	27

Since many of the students were found to be not certifiable as a function of procedural problems, i.e., lack of parental signatures, test data documented due process procedures etc. You may wish to stand reaudit at a later time this year. In light of the above, the school district has 60 days from receipt of this letter to request an additional audit this year.

The data derived from this or subsequent audits will be used to establish the maximum ADM/FTE for your school district for the 1978-79 school year.

For further information, please contact the Office for Exceptional Children at your earliest convenience.

Sincerely,



Marshall L. Lind
Commissioner of Education

NLL:TRB:jlm

April 12, 1978

Dr. Bryce Stallard, Supt.
Fairbanks North Star Borough Schools
Box 1250
Fairbanks, AK 99701

Dear Bryce:

I wish to thank you and your staff for the cooperation shown to the Department's Special Education Review team during their re-audit of the Fairbanks Special Education Program last month. I have attached their findings for your immediate attention and subsequent action. It is noted that your district has made significant progress in correcting program and compliance deficiencies since the first audit/review last fall. I urge you to continue this effort with all due haste.

It is noted that all eight non-certifiable files were concerned with Learning Disability protocols. If you will assure me that immediate steps will be taken to correct their inequities, I will allow your final FTE/ADM special education count to be reflected by the end of year computer print-out. Understandably, the Department will not be able to allow back-dated changes to current files as this would nullify the audit/review process.

Therefore, the FTE/ADM for Fairbanks Special Education is as follows:

533.6	1st Qtr.	or 50 Units
587.9	April 1, 1978	or 55 Units

You should submit a revised Preliminary enrollment to Agnos Sincic of my office, reflecting your current level of enrollment, plus any additional enrollments anticipated because of the districts' expansion into gifted programming. Any request exceeding 67 units will need to be thoroughly explained with the understanding that additional audits may be required.

In the interest of clarifying files cited as unacceptable. The following examples of situations were observed by the Audit Team:

- 1.0 Files were observed which cited a single standardized test to document deficiency in an academic area with no supportive data. For example, a single Key Math test was used to document a two-year deficiency in math with no supportive data. This process is both illegal and contrary to State and Federal Regulations.
- 2.0 Please note No. Memo 78-34 for computation of level of service. Instances were observed where "preparation for regular classroom instruction," "study hall with tutorial help," and "programming in reading and drama" were cited as factors in level of service computation. We have been advised by legislative audit that this practice is not allowable under Alaska Statutes.
- 3.0 Instances were observed where discrepancies appeared between level of service on IEP's signed by parents and level of service reported on the computer print-out.
- 4.0 Some files reflected parent signatures for evaluation, psychological testing, and IEP placement all on the same date. This practice violates Due Process procedures under P.L. 94-142 and the Alaska Special Education Handbook which clearly requires parent permission prior to testing and placement.

The compliance team visited Joy Elementary School and the West Valley High School to compare the Special Education enrollment figures available in the Special Education Director's office and the respective schools. They found a 16 percent discrepancy between student enrollment figures at Joy Elementary School and the Special Education Director's office. They found a 64 percent discrepancy between student enrollment figures at West Valley High School and the Special Education Director's office. I strongly recommend a systematic procedure be implemented immediately to correct this situation.

Your diligence in these matters is greatly appreciated. If you have any questions, please write or call at your earliest

Dr. Bryce Stallard

2

April 12, 1978

convenience.

Sincerely,

Marshall L. Lind
Marshall L. Lind
Commissioner

MLL:TRB:lah

cc: Agnes Sincic

Attachments

ALASKA DEPARTMENT OF EDUCATION
OFFICE FOR EXCEPTIONAL CHILDREN

CHILD CERTIFICATION AUDIT SUMMARY SHEET

Team: Ed Obie, etal.

Date: April 1, 1978

School District: Fairbanks

Files available by: (Check as appropriate)

- Mail
- On-Site
- Central Filing System
- Student Control Number
- Other

Summary Statistics arrived at by:

- Computer Random Sample
- On-Site Random Sample
- Other

A. Total files on computer	<u>1,580</u>
B. Total files not found and removed	<u>146</u>
C. Total files reviewed	<u>83</u>
D. Total files available	<u>1,434</u>
E. Total files certifiable	<u>59</u>
F. Total files non-certifiable	<u>8</u>
G. Total files questionable	<u>16</u>

<u>Number of Files Audited</u>	<u>Percent Total Population</u>	<u>Whole Number Total Sp. Ed. Population</u>	
<u>59</u>	E : D = <u>71.1</u>	X C = <u>1,020</u>	Certifiable
<u>8</u>	E : D = <u>9.6</u>	X C = <u>137</u>	Non-Certifiable
<u>16</u>	G : D = <u>19.3</u>	X C = <u>277</u>	Questionable

Therefore, average FTE $.41 \times 1,297 = 533.633 = 50$ Units - 1st Qtr.
Average FTE $.41 \times 1,434 = 587.94 = .55$ Units - April 1

NOTE: Questionable files do not count against the audit - they are added to the certifiable for final ADM/FTE determinations.

STATE OF ALASKA

AUDIT DIVISION
POUCH W—ALASKA OFFICE BUILDING

THE LEGISLATURE

FINANCE DIVISION
POUCH WF—STATE CAPITOL

BUDGET AND AUDIT COMMITTEE

JUNEAU, ALASKA 99811

July 16, 1980

Members of the
Legislative Budget and Audit Committee:

We have reviewed the responses from the Department of Education, the Anchorage School District, the City and Borough of Juneau School District and the Fairbanks North Star Borough School District, and have attached the following comments:

Recommendations No. 1 and 2

The Department of Education's disagreement with our findings that it acted without specific authority in granting the Anchorage and Juneau School Districts an extended reporting period for special education led us to request a legal opinion from Legislative Affairs Agency's Division of Legal Services.

Based on the attached opinion, we withdraw those portions of Recommendations No. 1 and No. 2 that question costs based on the extended reporting period.

Response to Statements Made by Joe Bielski, Director of Pupil Personnel, Fairbanks North Star Borough School District, contained on pages 18(b) - 18(h).

Opening Paragraph. There were no inconsistencies or contradictions in the audit. The programs and procedures employed in Fairbanks were consistent with those used in Juneau and Anchorage.

Item A. No comment.

Item B. Regarding teacher certification, the audit program employed in the review of the 1977 school year did not address the issue of teacher certification. However, since audit programs are not regarded as static, the audit programs employed for the current review of the Juneau, Anchorage and

Fairbanks School Districts included the verification of teacher certification for instructing in the area of special education. This verification was included since State law requires teachers in special education to be certified in the field or to have had certification waived by the State Commissioner of Education.

For the period covered by the audit, those teachers instructing in the Slingerland Program in the Fairbanks School District did not meet those qualifications.

Item C. This statement is not related to our audit. See response from the Department of Education (DOE).

Item D. A number of records for the FY '78 school year had been transferred out of the district without copies being maintained by the district. Mr. Bielski contends that the Commissioner of Education did not inform the district of the need for record maintenance until April 28, 1978. In point of fact, the 1975 DOE Handbook for Special Education, which is provided to all school districts, provides that each local school district is required to maintain descriptive information about the quantity and quality of special education programs, including student evaluation results, signed parental permission for placement, pupil progress reports, etc.

Item E. No comment.

Items F, G, and H. We believe the audit results show clearly the wisdom of expanding the review to cover two years in Fairbanks. The type, frequency and the reasons for the errors found in Anchorage and Juneau did not warrant an increase in audit scope. For example, in Anchorage and Juneau, most of the overpayment resulted from the district's using an extended reporting period, which did not occur in the prior year.

The computation presented in Items G and H are clearly not statistically valid.

Item I. Regarding the contention that the auditor did not inform the school district re: information he was unable to locate, and that an exit interview was not conducted:

1. The district special education director was kept informed on a routine basis of files that could not be located.

2. An exit conference was held with the district superintendent. He chose not to include Mr. Bielski in the meeting. The meeting took place October 16, 1978, and included a review of the audit findings.

It should be noted that the district did not maintain a centralized record system for special education which, in large measure, contributed to missing and misplaced records.

Mr. Bielski's contention that teachers complained that the auditor acted in an unprofessional manner and consistently interrupted their classroom activities belabors the facts.

1. When the FY '79 files were requested during the summer, the argument was that it was an imposition on the district since special education teachers were not there to answer questions.
2. When the FY '79 files were reviewed following the start of school in the fall, the argument became one that our request for information was disruptive.

The lack of a centralized file system and the utter confusion associated with the lack of proper record maintenance led to a high degree of backtracking to locate records.

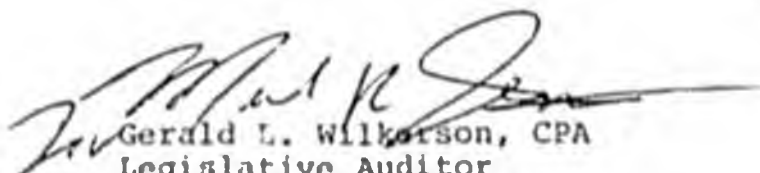
All requests for records were made through the Special Education Coordinator, and he was informed prior to our visits to the various schools in order that teachers could be informed.

Items J and K. No comment.

Item L. Regarding the question pertaining to student placement, the auditor did not establish criteria as to what constitutes proper placement. The criteria established by DOE were employed in ascertaining whether or not student placement was proper. Included in these criteria were:

1. Completeness of the individual education program, including proper approvals by members of the evaluation team and parents, and correct levels of service based on the number of hours and/or minutes of service provided.

Items M and N. No comment.


Gerald L. Wilkerson, CPA
Legislative Auditor
Division of Legislative Audit

RECEIVED

STATE OF ALASKA
THE LEGISLATURE

JUL 11 1980

LEGISLATIVE
AUDIT

POUCH Y - STATE CAPITOL
JUNEAU, ALASKA 99811
907-465-3800

LEGISLATIVE AFFAIRS AGENCY

MEMORANDUM

July 10, 1980

SUBJECT: Reporting period for Special Education
under the public school foundation program
(Work Order Number 12-0017)

TO: Gerald L. Wilkerson
Legislative Auditor

FROM: Tamara Brandt Cook *TBC*
Legislative Counsel

You have asked for an opinion as to whether the Department of Education can extend the reporting period dates for special education under the public school foundation program, and whether the Department of Education should be required to seek recovery of the overpayment from Anchorage and Juneau school districts which resulted from extending the reporting period dates. The answer to this question depends upon the interpretation of AS 14.17.170 which states in pertinent part:

"Each district shall make a report at the end of the first 9 weeks of school, which contains a new estimate of its average daily membership for the fiscal year and other information which will aid the commissioner in making a more accurate determination of each district's state aid. This new estimate and information of average daily membership shall be the basis for the computation and distribution of each district's state aid for the balance of the fiscal year. The commissioner shall, on the basis of this new estimate and information, make recomputation of each district's state aid. Before December 2, the commissioner shall notify each district of changes made in its state aid."

The issue here is whether this provision limits the contents of this report to information available at the end of the first nine weeks of school or whether the Department of

Education has the discretion to allow a school district to submit a report containing enrollment data for a period of time after the first nine weeks of school, and whether the commissioner may consider this additional information in making a recomputation of the district's state aid. For the reasons which follow, it is my conclusion that the Department of Education does have the discretion of granting an extended reporting period for special education and should not be required to seek recovery of payments resulting from extending reporting period dates.

As a preliminary matter, I note that there is no case law interpreting this particular provision, so general rules of statutory construction supply the only guidelines for interpretation. Where statutory language is clear and unambiguous and does not lead to absurd results, there is no occasion for construction. One must look to the statute itself in determining if the language is clear and unambiguous. Kenai Peninsula Borough v. Andrus, 436 F.Supp. 277, (Alaska 1977). A fundamental principle of statutory interpretation is that language used means what it appears reasonably to say. North Slope Borough v. SOHIO Petroleum Corp., 585 P.2d 534 (Alaska 1978). Applying these rules, under AS 14.17.170 it is clear that each school district shall make a report at the end of the first nine weeks of school. This report must contain two things:

1. a new estimate of its average daily membership for the fiscal year; and
2. other information which will aid the commissioner in making a more accurate determination of each district's state aid.

The statute is unclear in that it contains no date upon which the report must be presented, nor does it specifically demand that the report be based only upon data generated during the first nine weeks of school. The statute does, however, require the commissioner to notify each district of changes made in its state aid before December 2nd. Therefore, the only clear requirement is that the report must be made sometime before December 2nd.

It can be argued, since the statute requires that the report be made at the end of the first nine weeks, an implication

exists that the contents of the report must be based upon the first nine weeks only. On the other hand, a more literal reading is the requirement that the report be made at the end of the first nine weeks means just that and nothing else. It does not imply that the report be limited to the nine week reporting period, particularly in view of the requirement that a district supply "other information." Under this view the statute requires a school district to supply an "estimate" and "information" regardless of the reporting period used to obtain the information, so long as the report is made sometime after the first nine weeks of school and before December 2nd. In a dispute over the interpretation of statutory language wherein both the interpretation of the agency charged with administering the statute and the proposed alternative interpretation are reasonable, deference must be accorded to the administrative interpretation. Curlott v. Hampton, 438 F.Supp. 505, affirmed in part, reversed in part 598 F.2d 1175 (Alaska 1977). In this situation, the Department of Education has apparently interpreted the provision in the second manner to allow for an extension of the reporting period, and this decision must accorded deference.

A court will independently consider the meaning of a statute where the issue to be resolved turns on statutory interpretation. However, where the issue involves the particularized expertise of administrative personnel, weight must be given to administrative decisions interpreting it. State, Department of Highways v. Green, 586 P.2d 595 (Alaska 1973); Wein Air Alaska v. Arant, 592 P.2d 352 (Alaska 1979). In attempting to interpret this statute without the benefit of a court opinion on point, it is appropriate to consider the possibility that a court would give weight to the administrative decisions interpreting it under the foregoing rule of construction. Marshall L. Lind, Commissioner, Department of Education indicated in his letter dated April 9, 1980 that additional time is necessary for student assessment and placement into special education programs and that the first reporting date for special education FTE set by each district is the "earliest date at which all special education students can be expected to be receiving full educational services." Therefore, interpreting the statute to allow an extended reporting period appears to have involved particularized expertise in that the department apparently recognizes practical difficulties in requiring

school districts to identify and place all special education students within the first nine weeks of school. A long standing and practical interpretation by executive officers charged with its administration is strong evidence of the meaning of the statute. Kenai Peninsula Borough v. Andrus, 463 F.Supp. 288 (Alaska 1977). In this regard, I note that the language "make a report at the end of the first nine weeks of school" was in the original version of this statute adopted in 1962 and, although the legislature has amended AS 14.17.170 several times, this language has not been clarified as to the required contents of the report or due date. Presumably, the legislature is content with the administrative interpretation of the reporting requirement.

All statutes must be interpreted in light of their statutory purpose. It appears to serve the statutory purpose to interpret the language "other information" to include information covering a period in excess of the first nine weeks of school and, if it improves accuracy, to allow the "estimate" to be based on this additional information. AS 14.17.220 states in part:

"It is the intention of the legislature, in enacting this public school foundation program, to assure an adequate level of educational opportunities for those in attendance in the public schools of the state."

Furthermore, AS 14.30.186 requires a school district to provide for special services for exceptional children when there are at least five such children residing in the district. Since a school district must supply special services to exceptional children, it seems reasonable to interpret the reporting provision to allow a school district the time needed to identify and place exceptional children in order to qualify for state aid so it can comply with this statutory obligation. It is assumed that whenever the legislature enacts a provision, it has in mind other statutes relating to the same subject matter. Hafling v. Inlandboatmen's Union of Pacific, 585 P.2d 870 (Alaska 1978).

Finally, I would note that AS 14.17.200 authorizes the department to promulgate regulations implementing AS 14.17. If the Department of Education has adopted regulations dealing with the reporting period under AS 14.17.170, the

department would be obligated to follow its own regulations. If, under those regulations, an extension of the reporting period for special education is not allowed, then the department would not have the discretion to grant an extension to Anchorage and Juneau school districts. However, apparently the department has adopted no regulations dealing with this issue. The Financial Accounting Manual, a 1975 version of which was adopted as a guideline by the Department of Education, contains only the notation that public school foundation program reports (initial, revised and final) are due annually and must be submitted to the state Department of Education. (1978 revised edition, page 87, page 112). The Special Education Handbook, which has been adopted by reference as regulation, covers the requirements for calculating ADM (average daily membership) and FTE (full time equivalent) under the public school foundation schedule. It states at page 4.3

"Audits conducted after the first quarter has ended will also confirm the first quarter ADM/FTE for Special Education."

But, the manual does not mention a mandatory reporting period or a date upon which the first quarter report is due. (Special Education Handbook, 1978 edition). Marshall L. Lind's, letter of April 9, 1980 indicated that it has been the policy of the department to allow school districts to establish the reporting date for special education based upon the time each needs to identify and place students. This policy does not conflict with any regulation, and as long as it has been fairly applied, appears to be within the department's discretion.

My conclusion is somewhat strengthened by the observation that the other two reports required under the public school foundation program contain due dates established by statute while AS 14.17.170 does not. AS 14.17.080 requires each district to submit a report by October 30th of preliminary computations for the following fiscal year. AS 14.17.180 requires each school district to submit a report before June 16th containing a final computation. AS 14.17.170 requires each school district to make a report at the end of the first nine weeks of school, but does not set a final date for submission of the report, which could have been done, whereby fixing the reporting period. Since the pur-

Gerald L. Wilkerson
Page 6
July 10, 1980

pose of that report is to "aid the commissioner in making a more accurate determination of each district's state aid," the legislature may well have intended that the commissioner have flexibility in obtaining any information needed to insure the accuracy of the computation and, therefore, chose not to set a due date for the report.

If I can be of further assistance, please contact me. This is a fairly close question and I would be glad to identify possible legal arguments favoring the opposite conclusion in a separate memo, if this would be helpful.

TBC:ljb

CS

FB

SB 32 file



Alaska State Legislature
Senate

JUNEAU, ALASKA

TO: Senator Parr, Chairman
Senate Health, Education & Social Services

FROM: Senator Ferguson *JRF*

SUBJ: Senate Bill 32, Endowment Fund

DATE: January 30, 1981

For your information, attached is a paper by Lee Gorsuch which applies to Senate Bill 32, the Endowment Fund.

AN ENDOWMENT FUND FOR PUBLIC SCHOOLS IN ALASKA

Alaska has a unique need and opportunity to develop the financial means to sustain public education in Alaska well beyond the balance of this century. Interest in building such a sustaining source of revenues has been growing in recent months, not only among school districts and municipalities but also among state legislators. The concept being advanced under the rubric of an endowment for public schools is neither new nor complex. Simply stated, it proposes that the state set aside a portion of its surplus revenues in an investment fund, the earnings of which would be appropriated by the legislature to support public schools. The size of the fund and its investment performance would determine the proportion of public school expenditures the endowment could support. The earnings and how they are to be distributed would remain subject to the normal appropriation and legislative powers of the State Legislature.

Investing surplus revenues to support future governmental functions or specific public purposes is also not new to Alaska. The Alaska Permanent Fund, the Alaska Renewable Resources Corporation, and numerous other enterprise and special revenue funds all lay a claim of one sort or another on public revenues. Although these various state investment funds differ in important ways, they nonetheless represent ample precedent for the practice of investing public funds to support public purposes.

Indeed, the vehicle necessary to implement the public school endowment concept may already exist in Title 37.14 of the Alaska Statutes. That statute, entitled the Public School Fund, mandates that one-half of one percent of total receipts derived from the management of state land, including royalties and bonuses, be transferred to the fund. The principal of the fund is retained for investment, and the earnings of the fund may only be appropriated for the support of education. The Commissioner of Revenue manages the Public School Fund, subject to the oversight of a five-member advisory committee. Although current contributions to the fund are nominal (less than three million dollars has accumulated to date), the fund and the authorizing legislation may provide the framework for building a long-term financial base for public education.

Numerous questions about the need for and wisdom of creating a large education endowment have already been raised, and many others are likely to follow. Among the more frequently raised issues are:

1. Is not Financing Education a Local Responsibility?

Unlike many public services, education is a constitutional obligation of the state. Much to its credit, Alaska is in the forefront of most states in affording each school-age child an equal opportunity to secure a basic public education. The Alaska School Foundation Program ensures that every school district in Alaska will receive sufficient funds to offer its children a basic education, regardless of the district's relative wealth or poverty.

AN ENDOWMENT FUND
FOR PUBLIC SCHOOLS IN ALASKA

By

Lee Gorsuch
c/o Anchorage School District
4600 DeBarr Road
Anchorage, Alaska 99503

December 30, 1980

3. How Much Money Would Have to Go into such a Fund to Sustain a Significant Portion of Public Schools' Expenses?

Petroleum revenues now comprise approximately 95 percent of this year's total state revenues. Current estimates of contributions to the Alaska Permanent Fund, at the mandatory rate of 25 percent, report an accumulation of approximately 17.6 billion dollars by 1995. Assuming an investment return of 10 percent, the Fund would yield an estimated 1.75 billion dollars in 1995, about 105 percent of the projected total public school's budget for that year. Thus, a 20-percent rate of contribution to the endowment fund (computed on the same basis as the Permanent Fund) would ensure the availability of approximately 94 percent of public schools' revenue requirements in 1995.

4. Does not the Permanent Fund Accomplish the Purpose of the Endowment?

No, unlike the Permanent Fund, the earnings from the endowment could only be used to support education, not to make cash distributions to citizens or to support governmental operations in general.

Inasmuch as public education comprises almost a third of the state's budget and is clearly a constitutional responsibility of the state, it seems both prudent and timely to pursue a means of securing long-term financial security for our public schools. Furthermore, as illustrated above, the projected earnings of the Permanent Fund at current rates of contribution are insufficient to cover both future public education costs and a reasonable portion of other governmental operations.

One alternative to the endowment that is frequently advanced is simply to increase the rate of contribution to the Permanent Fund. This alternative neither appears to enjoy broad legislative or public support nor does it clearly establish the high financial priority that the state has historically given public education. Unlike additional contributions to the Permanent Fund, which are likely to be the subject of much debate and disagreement, safeguarding the financial future of public education is a public goal which enjoys broad popular support. In short, the endowment is the more likely and certain means of securing a long-term financial future for public education in Alaska.

5. Would not the Legislature be Losing Control of the State's Budget by Creating the Endowment?

No, under the endowment fund concept, public schools would remain subject to the appropriation powers of the Alaska Legislature and to other powers granted to organized local governments. Both the amount of the earnings to be used for public schooling and the distribution of the earnings among school districts would be determinations made by the Alaska Legislature, much as they are today. Presumably, the Alaska School Foundation Program would continue to serve as the formula for computing how much money each school district would receive, and the

Currently, the state pays 100 percent of the expenses of twenty-one rural school districts (REAA's) and 78 percent of the costs of thirty-one local school districts (including Anchorage). The remaining 22 percent of revenues for the local school districts comes largely from local property taxes. This year, in an effort to provide relief for property tax payers, the Legislature may enact legislation to reimburse communities for their local taxes and thereby finance 100 percent of all public school expenses in Alaska.

Numerous states which have relied heavily in the past upon local sources of revenue, mainly local property taxes, to support public education have been successfully challenged in the courts, for example California in Serrano v. Priest, 1971, and New Jersey in Robertson v. Cahill, 1973. These states are now required by their respective state supreme courts to find alternative means of equitably financing public education.

For states facing fiscal deficits, court mandates to reorganize the financing of public education pose a most serious problem; for Alaska, the possibility of such mandates reinforces the wisdom of using today's surplus revenues to build a sustaining source of future revenues for funding public education in the years ahead. Furthermore, an endowment for public schools would ensure that local property taxes would not be required to bear the major burden of financing public education should oil revenues begin to diminish in the 1990s, as presently forecast.

2. Does Alaska Really Need an Endowment Fund?

If further substantial discoveries of oil are made on state lands before the end of this decade, the answer may be no, not for another ten years; however, until such discoveries are made, the answer is unequivocally yes.

Last year the state appropriated approximately 400 million dollars to support the operation of our public schools. This amounts to over twice the value of the repealed personal income taxes. Even if we were to combine all personal, business, sales, and property taxes of state and local governments last year (excluding oil-related income), we could not have financed last year's education budget, not to mention other essential state and local governmental services. These conventional sources of revenue simply cannot support today's level of operation, much less sustain public education in future years. By 1990, inflation and growth of the student population will push state aid for public education to one billion dollars; by the year 2000, state aid will total approximately 2.5 billion dollars. Furthermore, any expansion of public education services, such as vocational education, is likely to push the required revenue estimates higher still. Clearly, some means of generating revenues other than through conventional taxes will be required if Alaska is to continue to meet its constitutional mandate and provide a quality education for its school-age children.

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In summary, the endowment fund is a sound and opportune proposal. It would secure the future of public education in Alaska and ensure that all children of our state will have an opportunity of getting a good education.

SB 32 file

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In summary, the endowment fund is a sound and opportune proposal. It would secure the future of public education in Alaska and ensure that all children of our state will have an opportunity of getting a good education.

Hiring freeze retroactive to Nov. 5

By PHILIP SHANDLER
The Washington Star

WASHINGTON — The Reagan administration, in a reportedly unprecedented action, has decided to make its freeze on federal hiring retroactive to Nov. 5, the day after Reagan was elected.

This became known Saturday as the Office of Management and Budget issued guidelines to federal agencies for implementing the freeze, which President Reagan had announced Tuesday, shortly after his inauguration.

OMB officials had said Tuesday that the freeze probably would be retroactive to Dec. 31. But in the last day or so, a decision was made at the White House to push it back to Nov. 5, officials said Saturday.

The decision means that hundreds, if not thousands, of persons who in the last few months have been given so-called letters of commitment telling them they would be hired by the govern-

ment, will be now told that they don't have the promised jobs.

The decision is likely to be challenged in court by job-seekers. Some who telephoned The Star after the tentative Dec. 31 cutoff was mentioned, angrily said they believed Reagan was renegeing on a contractual obligation.

Past job freezes, officials said Saturday, either were not retroactive, or if they were retroactive, were not total.

Former President Carter, for example, imposed a freeze last March 14 that was retroactive to Feb. 29. But it was limited, permitting the filling of one of every two vacancies in agencies. Thus, letters of commitment given between Feb. 29 and March 14 could be honored for the most part although with delays in some cases, officials said.

"I can't remember a freeze quite like this one," a knowledgeable official said Saturday.

Reagan had promised during his campaign

that he would freeze federal hiring to cut spending. Even before his inauguration, some advisers believed it should be made retroactive, officials said Saturday, because they had learned that some agencies were giving more letters of commitment to job-seekers than reasonably could be honored under Carter's 2-for-1 limitation.

Some Reagan advisers, on the other hand, are said to have questioned the fairness, if not the legality, of any retroactive freeze. And a Dec. 31 deadline was settled on tentatively as a compromise between starting the freeze Inauguration Day and, making it retroactive to Reagan's election.

The Dec. 31 date was contained in a draft set of guidelines sent by OMB Wednesday to the Office of Personnel Management, which oversees agency personnel operations.

What prompted the decision to push the freeze back to Nov. 5 could not be learned.

While Reagan described the freeze as "strict" and "across the board," it will not apply to political jobs — that is, executive-level appointments (sub-Cabinet), non-career positions in the Senior Executive Service (so-called super-grade jobs), or Schedule C jobs, which are political positions at GS-15 and below.

The guidelines issued Saturday also exempted hiring for positions in the Executive Office of the President "that are necessary for an orderly transition and operation of the new administration."

And they said agency heads could grant exemptions for "emergency situations involving directly the safety of human life or the protection of property."

Hiring by the U.S. Postal Service, which is semi-autonomous, also isn't covered by the freeze.

It still is not clear how much Reagan wants to shrink the federal work force with his freeze.

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Issue No. 128

**SEXUALLY TRANSMITTED DISEASE (STD)
STATISTICAL LETTER**

(Formerly VD Statistical Letter)

Calendar Year 1978



U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
CENTER FOR DISEASE CONTROL

**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
CENTER FOR DISEASE CONTROL
BUREAU OF STATE SERVICES
VD CONTROL DIVISION
ATLANTA, GEORGIA 30333**

Calendar Year 1978

LIMITED EDITION

This paper has been prepared for a special audience, and should not be listed in reading lists or periodicals as available on request.

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ABBREVIATIONS USED IN THIS PUBLICATION

Bgt to Rx	brought to treatment
Bld Don	blood donor
BSS	Bureau of State Services
Cal	calendar year (January - December)
CDC	Center for Disease Control
Conts, Cts	contacts
CT, Ref.....	Contact referral
DHEW	Department of Health, Education, and Welfare
Emp	employment
EL-1	early latent (under one year) syphilis
Epi	epidemiology
Epi Rx	epidemiologically treated
Exam	examined, examination
Exc, Excl	excluding
Exp	exposure
Fd Hdl	food handler
FY	fiscal year (July-June)
Gc	gonorrhea
Gc Svy	gonorrhea survey
GC Vol	gonorrhea volunteer
Inc, Incl	including
Init	initiated
In Pat	inpatient
Intv, Interv	interviewed
Invest	investigation
Lic	license
Jal	jal
Ln No	line number
MD	medical doctor
Mig	migrant worker
Mil	military
NA	not applicable, incomplete, no data
OOJ	out of jurisdiction
Oth	other
Ot T	other total
Out Pat	outpatient
Pct of T	per cent of total
PHS	Public Health Service
Phys. Susp.....	private medical doctor suspicion
Plan	planning
Pre Mar	premarital
Pre Nat	prenatal
Pri	primary
P/S	primary and secondary
Ru	treatment
Sec	secondary
Self Ref	self referral
STS	serologic test for syphilis
S & A	suspects and associates
Tot Syph	total syphilis
Uh	unknown
VD	venereal disease
Vol	volunteer
'1	early latent (over one year) syphilis
.....	this figure in calculation equals zero

**REPORTED CASES AND
RATES OF VENEREAL DISEASE**

SB 41

TABLE 1

SELECTED VENEREAL DISEASE MORBIDITY DATA FOR UNITED STATES AND OUTLYING AREAS
Annual Rates per 100,000 Population (Known Military Cases Excluded)
Calendar Year 1978

Table with columns: STATES BY NEW REGIONS, SYPHILIS (TOTAL I, PRIMARY AND SECONDARY, EARLY LATENT, LATE & LATE LATENT, CONGENITAL), GONORRHEA, OTHER VENEREAL DISEASES. Rows list states and regions with case counts and rates.

(1) Includes Cases with Stage "Not Stated".
(2) The Total for Other Venereal Diseases Includes 621 Cases of Chancroid, 72 Cases of Granuloma Inguinale, and 284 Cases of Lymphogranuloma Venereum.
(3) Includes Cases Reported by The District of Columbia.

Source: Form CDC 0-688, NEW 9915 CDC 855-555, Atlanta, Georgia 30333.

SELECTED VENEREAL DISEASE MORBIDITY DATA FOR CITIES WITH POPULATION OVER 200,000¹
Annual Rates per 100,000 Population (Known Military Cases Excluded)
Calendar Year 1978

CITIES BY NEW REGIONS	SYPHILIS											GONORRHEA				OTHER VENEREAL DISEASES				
	TOTAL 2		PRIMARY AND SECONDARY				EARLY LATENT	LATE & LATE LATENT		CONGENITAL		TOTAL		PRIVATE CASES		TOTAL				
	TOTAL	PRIVATE CASES	TOTAL	PRIVATE CASES	PER-CENT	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	PER-CENT	CASES	PER-CENT	CASES	RATES					
	CASES	RATES	CASES	RATES	PER-CENT	CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES	CASES	RATES					
BOSTON	449	72.4	68	10.1	191	29.2	18	9.9	136	21.9	121	20.5	5	0.8	4109	669.3	375	9.4	4	0.6
REG 1 CITY TOT	449	72.4	68	10.1	191	29.2	18	9.9	136	21.9	121	20.5	5	0.8	4109	669.3	375	9.4	4	0.6
BUFFALO	167	16.7	25	2.5	22	2.2	7	0.7	29	2.9	18	1.8	0	0.0	3085	308.5	844	27.4	0	0.0
JESSY CIV	104	44.2	50	22.2	14	6.3	6	2.7	42	18.2	70	30.2	0	0.0	1276	531.7	122	52.1	0	0.0
MEMPHIS	327	95.1	64	18.5	64	18.5	9	2.6	77	22.6	180	52.3	4	1.2	4451	1275.3	324	5.1	0	0.0
NEW YORK	5648	36.2	2011	13.4	2058	13.7	414	2.7	1735	11.5	1833	12.3	22	0.3	40571	267.6	9880	24.4	81	1.1
ROCHESTER	183	38.0	19	4.0	31	6.6	8	1.7	30	6.3	36	7.6	0	0.0	4037	849.7	1994	41.4	0	0.0
YONKERS	24	12.8	13	6.4	7	3.7	2	1.0	3	1.5	12	6.0	0	0.0	259	137.0	147	74.0	0	0.0
REG 2 CITY TOT	6275	70.9	2201	25.1	2194	24.0	466	5.3	1904	21.5	2149	24.3	28	0.3	59479	629.3	13310	23.9	82	0.9
BALTIMORE	1110	135.2	467	56.3	275	33.5	97	11.8	246	30.0	583	71.0	4	0.5	22605	2751.3	8365	37.0	5	0.6
HONOLULU	190	64.3	81	27.4	52	18.7	12	4.1	38	13.7	96	33.5	0	0.0	3830	1300.4	794	20.7	0	0.0
PHILADELPHIA	1394	77.4	661	37.2	223	12.4	101	5.5	267	14.5	884	49.1	25	1.4	16466	913.0	7371	44.0	4	0.3
PITTSBURGH	259	17.1	152	10.1	12	0.8	2	0.1	15	1.0	226	15.2	0	0.0	4261	312.1	1972	31.0	0	0.0
RICHMOND	330	165.4	72	36.2	118	59.0	10	5.0	93	47.0	112	56.0	0	0.0	4098	1805.9	907	45.3	3	1.5
WASH., D.C.	1276	191.6	297	44.3	407	61.1	119	17.7	719	108.0	161	24.5	7	1.1	16286	2445.3	3036	46.4	91	13.7
REG 3 CITY TOT	6593	86.3	1010	13.5	1087	14.3	336	4.5	1175	15.6	2044	26.7	16	0.2	49534	6517.9	21941	31.4	109	1.4
ATLANTA	1084	106.9	131	12.7	586	57.7	71	7.0	466	46.3	33	3.3	1	0.1	19478	1928.3	2709	27.0	189	18.6
MEMPHIS	65	8.8	17	2.3	24	3.2	10	1.4	21	2.8	0	0.0	0	0.0	8123	1236.4	2019	25.1	0	0.0
CHARLOTTE	10	32.4	10	32.4	60	19.7	10	32.4	61	19.7	1	3.2	0	0.0	4855	1517.5	744	24.0	0	0.0
KANSAS CITY	294	51.1	92	16.7	134	23.3	24	4.3	104	18.6	94	16.6	0	0.0	6224	1082.0	151	2.4	0	0.0
LOUISVILLE	281	41.8	61	9.1	118	17.0	23	3.4	94	13.7	78	11.2	2	0.3	8147	881.2	245	2.7	0	0.0
MEMPHIS	319	42.2	24	3.1	194	25.7	14	1.8	104	13.8	20	2.6	1	0.1	12234	1618.9	691	9.1	1	0.1
MIAMI	1534	154.2	100	10.2	698	70.4	66	6.6	513	51.6	321	32.0	2	0.2	11814	1181.4	1039	10.4	4	0.4
NASHVILLE	172	37.4	10	2.1	98	21.3	3	0.7	61	13.1	13	2.8	0	0.0	5597	1214.7	531	11.5	1	0.2
ST. LOUIS	132	19.2	64	9.0	59	8.4	17	2.4	42	6.0	77	10.9	0	0.0	3361	484.3	414	58.0	0	0.0
TAMPA	603	47.2	84	6.5	211	16.2	46	3.6	155	12.0	17	1.3	0	0.0	5440	424.0	103	8.1	1	0.1
REG 4 CITY TOT	4578	66.3	669	9.6	2191	31.6	299	4.3	1594	23.4	624	9.2	6	0.1	87261	1223.7	8570	10.4	189	2.6
ARIZONA	53	21.5	24	10.3	12	5.0	6	2.5	18	7.5	22	9.6	1	0.4	2296	933.3	621	27.3	0	0.0
CHICAGO	6510	9.1	2276	3.2	1375	1.9	392	0.5	1651	2.2	1665	2.3	19	0.3	32699	4673.9	4060	56.5	16	0.2
CINCINNATI	171	14.1	57	4.7	30	2.5	6	0.5	83	7.0	48	4.1	1	0.1	5363	466.0	854	74.0	0	0.0
CLEVELAND	356	57.5	118	18.8	151	24.6	50	8.0	126	20.4	77	12.4	2	0.3	10096	1611.0	1620	26.0	0	0.0
COLUMBUS	317	59.6	110	20.1	121	22.7	37	7.0	77	14.7	101	19.0	1	0.2	4879	929.0	1731	25.7	0	0.0
DALLAS	187	55.9	86	24.8	96	27.4	10	2.9	86	24.8	97	28.7	1	0.3	3205	944.4	1164	33.3	0	0.0
DETROIT	602	47.7	267	21.0	178	14.1	39	3.0	225	17.8	268	21.0	1	0.1	15188	1203.5	1365	10.8	47	3.7
INDIANAPOLIS	502	63.9	110	14.0	73	9.3	16	2.0	146	18.6	276	34.9	9	1.1	7205	928.0	901	11.4	3	0.4
KANSAS CITY	210	12.8	82	4.8	39	2.2	7	0.4	74	4.3	97	5.6	3	0.2	4520	267.5	1171	67.3	0	0.0
MEMPHIS	212	23.1	57	6.1	101	11.1	18	2.0	61	6.7	67	7.3	1	0.1	6971	767.5	1197	13.1	0	0.0
ST. PAUL	49	16.0	18	5.9	14	4.7	7	2.3	7	2.3	17	5.5	0	0.0	1287	444.0	219	76.9	0	0.0
TULSA	68	12.9	10	1.9	9	1.7	6	1.1	17	3.1	17	3.1	0	0.0	2864	511.4	415	74.9	0	0.0
REG 5 CITY TOT	7210	77.8	1615	17.1	2108	22.4	566	6.0	2604	28.1	2635	28.3	43	0.5	101625	1097.0	24030	26.5	66	0.7
ALBUQUERQUE	126	31.1	60	15.1	46	11.7	0	0.0	27	6.8	69	17.6	4	1.0	2400	629.9	276	70.5	0	0.0
AUSTIN	174	44.4	91	23.3	71	18.1	13	3.3	70	17.9	31	7.9	2	0.5	3610	926.0	703	176.0	0	0.0
COOPERSBURG	85	18.0	91	20.0	18	4.0	21	4.6	39	8.4	13	2.8	1	0.2	1296	282.1	216	48.0	0	0.0
DALLAS	1049	12.2	268	3.1	488	5.8	118	1.4	675	8.1	89	1.1	2	0.0	20398	243.9	690	8.1	1	0.1
EL PASO	258	56.4	91	20.3	91	20.3	23	5.1	80	18.1	82	18.4	1	0.2	2009	456.5	592	129.5	1	0.2
FORT WORTH	293	38.6	81	10.8	166	22.2	31	4.1	97	12.8	55	7.2	0	0.0	7110	935.5	616	80.1	1	0.1
HOUSTON	2018	94.6	681	31.9	1124	52.9	201	9.6	657	30.9	225	10.7	4	0.2	27472	1292.8	1561	7.7	26	1.2
NEW ORLEANS	666	81.7	75	9.2	225	28.0	161	20.1	78	9.8	78	9.8	0	0.0	8526	1051.1	228	28.1	13	1.6
OKLAHOMA CITY	100	20.5	39	7.9	10	2.0	19	3.9	22	4.4	10	2.0	1	0.2	1931	396.9	604	121.0	0	0.0
SAN ANTONIO	185	12.9	81	5.6	133	9.3	13	0.9	131	9.3	41	2.9	0	0.0	4456	324.1	135	9.8	1	0.1
TULSA	87	23.1	43	11.7	22	6.0	9	2.5	29	8.0	50	13.7	1	0.3	1212	316.1	772	21.9	0	0.0
REG 6 CITY TOT	6864	61.6	1771	15.8	2614	23.1	624	5.4	1781	15.8	713	6.3	19	0.2	64660	572.5	6020	52.1	63	0.5
DES MOINES	69	16.5	20	4.9	15	3.6	2	0.5	19	4.6	31	7.5	2	0.5	1217	308.5	252	66.7	0	0.0
KANSAS CITY	626	96.5	285	43.9	61	9.2	12	1.8	108	16.3	275	41.0	0	0.0	7516	1171.0	766	114.0	1	0.1
OMAHA	51	12.1	15	3.6	11	2.6	3	0.7	12	2.9	26	6.3	0	0.0	2786	560.9	561	113.9	0	0.0
ST. LOUIS	600	119.5	211	40.5	11	2.1	1	0.2	70	13.5	567	108.2	0	0.0	9211	1811.2	1652	33.0	0	0.0
WICHITA	107	24.6	65	14.8	11	2.5	0	0.0	9	2.0	77	17.2	1	0.2	3751	815.1	1155	25.9	0	0.0
REG 7 CITY TOT	1764	64.8	456	16.9	115	4.2	20	0.7	166	6.2	950	35.0	5	0.2	37601	1405.7	4166	16.2	1	0.1
DETROIT	297	47.2	67	10.5	81	12.8	15	2.3	56	8.8	97	15.7	0	0.0	5729	914.4	811	126.2	0	0.0
REG 8 CITY TOT	297	47.2	67	10.5	81	12.8	15</													

TABLE 3

CASES OF VENEREAL DISEASE REPORTED BY STATES AND OUTLYING AREA HEALTH DEPARTMENTS
For Each Quarter of Calendar Year 1978 to Date, 1978
Cumulative Number Calendar Year 1978 and Number for Same Period of Time in Calendar Year 1977

STATES BY NEW REGIONS	PRIMARY AND SECONDARY SYPHILIS						ALL STAGES OF SYPHILIS						GONORRHEA					
	JAN-MAR-1978	APR-JUNE-1978	JUL-SEP-1978	OCT-DEC-1978	CUMULATIVE		JAN-MAR-1978	APR-JUNE-1978	JUL-SEP-1978	OCT-DEC-1978	CUMULATIVE		JAN-MAR-1978	APR-JUNE-1978	JUL-SEP-1978	OCT-DEC-1978	CUMULATIVE	
					CAL YEAR 1977	CAL YEAR 1978					CAL YEAR 1977	CAL YEAR 1978					CAL YEAR 1977	CAL YEAR 1978
CONNECTICUT	39	42	49	41	180	171	107	102	120	139	493	447	1958	2219	2498	1982	9596	8655
MAINE	3	5	0	3	28	11	10	10	16	16	60	80	410	496	629	576	2103	2109
MASSACHUSETTS	91	57	77	77	547	342	260	329	211	703	1375	1003	2487	2834	3149	2720	11586	11169
NEW HAMPSHIRE	1	4	1	1	8	7	3	6	6	1	25	14	270	269	342	204	1121	1171
RHODE ISLAND	3	10	8	10	14	29	32	46	62	20	98	146	306	483	609	488	2061	1966
VERMONT	0	3	0	0	4	3	0	4	1	1	13	6	166	140	187	137	653	618
REGION 1 TOTAL	137	161	137	132	283	563	470	513	396	387	2066	1716	5663	6449	7611	6185	27100	25708
NEW JERSEY	78	80	93	108	374	337	349	552	637	455	1899	1813	6035	5037	5674	5616	18836	20222
NEW YORK	699	587	490	710	2156	2281	1437	1729	1388	1886	5639	6420	14356	13161	16459	16108	58706	60867
REGION 2 TOTAL	573	667	583	818	2528	2638	1886	2281	1825	2721	7538	8231	18490	16178	21973	21924	77642	80284
DELAWARE	3	3	3	3	17	12	10	8	19	19	107	63	889	649	1019	963	3208	3522
MARYLAND	119	114	109	103	419	441	427	512	470	450	1557	1859	7043	6906	8868	7643	31066	30480
PENNSYLVANIA	70	74	90	91	426	327	473	371	472	436	2105	1952	6172	6737	8248	8548	27186	28725
VIRGINIA	122	117	129	110	518	474	619	447	420	367	1126	1053	5141	5565	7004	6164	24761	24034
WEST VIRGINIA	4	5	6	3	5	29	139	187	146	118	719	590	815	816	888	600	3672	3513
REGION 3 TOTAL	429	415	423	422	1961	1690	1814	2050	1821	1708	8329	7391	21666	24603	30711	28387	105910	107180
ALABAMA	29	45	61	42	166	199	80	100	108	127	336	415	5435	6525	8126	6358	26263	26616
FLORIDA	524	496	449	516	1830	1983	1193	1174	1132	1154	4550	4453	13889	14658	16904	14937	58871	60388
GEORGIA	312	348	373	249	1272	1402	644	676	703	728	2552	2751	10091	11152	13255	11521	47192	46210
KENTUCKY	29	42	40	43	111	159	120	157	167	176	697	548	2193	2779	3455	3068	11822	11445
MISSISSIPPI	93	57	111	47	253	393	223	252	239	219	668	933	4206	4556	4876	4416	16768	16195
NORTH CAROLINA	109	154	183	147	782	611	356	401	456	460	2177	1627	7222	8232	10471	8554	37290	36619
SOUTH CAROLINA	46	65	89	69	265	288	163	134	197	171	709	662	5318	5966	6627	6025	23716	23914
TENNESSEE	80	92	112	101	256	385	175	202	230	200	730	815	3676	3728	4867	3793	14999	14172
REGION 4 TOTAL	1238	1329	1418	1416	6935	9411	2972	3099	3215	3163	12219	12649	55016	61366	71666	62106	254923	250108
ILLINOIS	342	368	422	403	1178	1535	1162	1495	1410	1628	5466	5696	9790	12510	15022	16778	51065	51199
INDIANA	30	30	34	22	157	166	220	257	256	203	897	936	3298	3559	5029	4005	15066	15891
MICHIGAN	56	64	60	77	288	257	267	316	303	267	1189	1133	7683	8563	10066	9975	36796	36667
MINNESOTA	63	59	23	21	158	166	110	116	62	57	366	351	2029	1963	2328	2197	9021	8517
OHIO	50	117	109	149	479	663	368	488	603	361	1825	1600	6392	9396	11781	11999	41966	41366
WISCONSIN	16	15	14	24	108	73	98	93	83	96	667	368	3709	3706	4832	3505	13885	14152
REGION 5 TOTAL	581	657	682	720	2368	2668	2193	2785	2520	2590	10184	10072	34391	39035	46678	40653	169387	170561
ARKANSAS	28	33	18	20	66	77	85	81	86	95	286	351	2492	2222	2577	2675	9597	9926
LOUISIANA	158	174	213	187	665	727	198	408	415	410	1509	1631	9129	9621	9731	9884	36472	32367
NEW MEXICO	21	23	18	15	100	87	107	76	63	51	361	275	1166	1288	1629	1666	5665	5520
OKLAHOMA	28	19	24	18	89	96	92	85	101	86	367	366	2812	2287	3665	3128	12297	12704
TEXAS	520	612	708	882	2126	2668	1245	1628	1506	1685	5131	5786	19965	21931	26862	23085	84789	88961
REGION 6 TOTAL	771	841	976	1077	3066	3825	1927	2076	2163	2262	7692	8613	31922	34369	41666	36128	132000	119665
IOWA	9	13	8	6	37	36	42	70	57	56	293	236	1257	1192	1388	1403	5821	6412
KANSAS	24	14	25	19	58	66	183	151	238	181	576	751	1908	1959	2248	2098	8211	8765
MISSOURI	28	28	46	42	132	166	482	475	356	258	1738	1581	6091	5695	7272	5887	21173	22663
NEBRASKA	3	4	6	6	23	19	21	26	17	25	161	89	876	911	940	922	3666	3651
REGION 7 TOTAL	64	59	81	71	292	281	760	728	662	578	2698	2670	8192	9557	12018	10695	39678	40189
COLORADO	22	22	38	22	123	124	112	181	81	88	316	198	2327	2510	2596	3087	10611	10839
MONTANA	6	1	1	1	8	8	11	5	7	1	28	18	481	506	601	531	2156	2127
NORTH DAKOTA	2	0	1	1	5	6	8	0	0	0	19	18	266	162	256	232	961	876
SOUTH DAKOTA	1	0	2	0	12	3	5	6	6	2	31	15	630	616	643	619	1611	1774
UTAH	1	0	0	3	17	16	7	21	6	17	66	66	327	655	972	565	2519	2118
WYOMING	1	1	1	1	6	6	6	8	8	6	28	26	193	192	208	386	962	981
REGION 8 TOTAL	66	22	41	38	161	159	149	141	113	120	656	529	4786	4230	5177	5281	18776	18665
ARIZONA	23	22	16	22	153	111	126	129	163	97	968	984	2382	2928	3184	2651	11118	10886
CALIFORNIA	1016	907	1066	1616	3715	3918	1367	2785	2758	1896	11818	11686	31296	29076	33876	36893	122718	121136
HAWAII	12	11	8	13	36	66	72	16	18	26	72	87	482	761	691	609	2917	2774
NEVADA	10	7	14	26	16	37	20	19	20	69	66	188	1287	1196	1662	1591	5562	6687
REGION 9 TOTAL	1059	967	1102	1675	3928	4133	1523	2965	2863	1929	12526	12396	35571	32881	39110	40921	167292	166971
ALASKA	5	2	2	3	21	12	14	16	17	18	56	56	1217	1266	1288	1681	5161	5132
IDAHOO	8	4	6	8	6	9	9	5	5	1	11	11	266	282	310	618	1648	1688
OREGON	32	42	48	56	166	178	88	116	95	119	291	615	2322	2129	2657	2985	11813	11283
WASHINGTON	69	91	76	89	268	265	121	115	125	181	913	566	2818	3237	3113	3666	12095	11681
REGION 10 TOTAL	66	151	171	199	636	670	226	248	266	312	911	1078	7061	7699	8516	8666	30151	28667
U.S. TOTAL 1	4886	5235	5568	5667	20199	21636	15958	18882	19838	16635	66678	66875	223917	236010	288117	287997	1087219	1061616
WALZ JONES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	6
GUAM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	19	16
PUEBLO RICO	125	123	151	176	687	535	382	477	661	387	1662	1659	4866	5296	607	618	2126	2178
VIRGIN ISLANDS	4	2	1	2	10	10	22	16	20	16	63	69	61	66	61	67	197	208
OUTLYING AREAS	129	127	156	181	618	5												

TABLE 4

CASES OF VENEREAL DISEASE REPORTED BY CITIES WITH POPULATION 200,000 AND OVER
For Each Quarter of Calendar Year 1978 to Date,
Cumulative Number Calendar Year 1978 and Number for Same Period of Time in Calendar Year 1977

CITIES BY NEW REGIONS	PRIMARY AND SECONDARY SYPHILIS				ALL STAGES OF SYPHILIS								GONORRHEA					
	JAN- MAR. 1978	APR- JUNE 1978	JUL- SEP. 1978	OCT- DEC. 1978	CUMULATIVE		JAN- MAR. 1978	APR- JUNE 1978	JUL- SEP. 1978	OCT- DEC. 1978	CUMULATIVE		JAN- MAR. 1978	APR- JUNE 1978	JUL- SEP. 1978	OCT- DEC. 1978	CUMULATIVE	
					CAL YEAR 1977	CAL YEAR 1978					CAL YEAR 1977	CAL YEAR 1978					CAL YEAR 1977	CAL YEAR 1978
BOSTON REG 1 CITY 1C1	53	52	46	35	274	181	116	150	95	88	606	649	1365	1530	1768	1438	5909	6109
BUFFALO	1	4	6	5	19	20	6	21	12	20	50	67	587	786	835	879	3403	3083
JERSEY CITY	4	7	1	8	25	14	22	26	29	25	162	108	224	240	359	491	1211	1270
MIAMI	13	7	20	24	73	66	67	80	69	103	394	377	1255	1856	1671	1671	5220	6451
NEW YORK	442	224	446	462	1881	2050	1227	1531	1274	1666	4755	5648	10195	8669	11018	10692	39301	40571
ROCHESTER	31	7	4	9	52	31	36	26	19	24	109	103	845	950	1182	1080	3789	4037
YONKERS	2	1	1	3	8	7	11	3	6	6	24	24	66	66	80	67	285	259
REG 2 CITY 1C1	473	236	472	483	2050	2156	1365	1695	1297	1698	5478	6275	13174	12582	15121	14800	54197	55679
BALTIMORE	40	80	65	57	265	275	261	315	297	259	965	1110	5366	5088	6503	5867	23927	22609
HOUSTON	10	11	10	15	41	52	43	55	48	64	211	190	154	296	1039	1047	4056	3838
PHILADELPHIA	30	51	66	44	251	223	306	416	345	327	1597	1394	1384	1588	4671	4823	16073	16466
PITTSBURGH 1	4	2	2	4	12	12	76	71	58	48	410	253	1359	1472	1652	1758	5536	6261
RICHMOND	24	22	34	28	140	118	85	81	83	81	401	330	919	1006	1242	933	4187	4098
WASH. D.C.	115	101	90	101	526	407	330	325	294	319	1615	1278	3004	3948	6672	4062	16217	16286
REG 3 CITY 1C1	340	277	277	273	1325	1087	1088	1241	1125	1079	5190	4553	15488	15947	19779	18273	69564	69536
ATLANTA 1	222	840	104	150	471	586	236	271	297	280	892	1084	6042	4859	5223	5354	19378	19478
BIRMINGHAM 1	4	6	0	4	37	24	6	16	13	10	53	65	1758	2071	2114	2180	6809	8123
CHARLOTTE	7	14	17	14	82	60	20	29	25	20	176	104	1009	1257	1374	1213	5040	4855
JACKSONVILLE	22	23	26	25	116	136	85	77	70	62	361	294	1309	1420	1885	1609	6444	6226
LOUISVILLE 1	18	30	31	33	74	110	69	82	66	74	225	261	1097	1426	2025	1599	6065	6147
MEMPHIS 1	38	54	58	66	189	194	61	83	97	78	220	319	2544	2746	4320	2604	15740	12234
MIAMI 1	197	179	168	145	588	648	368	412	397	357	1311	1534	2589	3157	3185	2863	11124	11818
NASHVILLE 1	17	18	21	22	69	50	32	37	52	51	130	172	1151	1266	1738	1642	5887	5587
ST. PETERSBURG 1	4	7	9	10	30	20	27	20	62	15	116	132	841	762	888	850	3369	3341
Tampa 1	61	40	53	57	124	211	95	111	92	106	291	401	1079	933	1627	1609	5366	5448
REG 4 CITY 1C1	672	568	595	556	1737	2191	948	1144	1151	1003	3755	4318	17416	19947	24581	21303	85618	83253
ARIZONA	2	2	2	5	14	12	10	17	9	9	68	51	352	412	752	584	2460	2284
CHICAGO	216	224	222	222	1036	1135	861	1178	1126	1347	4291	4510	9270	1016	9265	10366	31459	32699
CINCINNATI	8	7	10	16	36	19	30	53	51	37	225	171	1160	1325	1151	1707	4526	5363
COLUMBUS	38	41	24	40	156	151	87	97	88	89	516	356	1964	2280	3117	2819	9614	10896
COLUMBUS 1	24	29	24	25	96	121	57	55	94	21	165	317	1532	1340	1988	2041	6579	6879
DALLAS	7	10	12	12	27	46	46	56	61	66	168	187	629	656	790	1132	3658	3205
DETROIT	11	24	30	28	152	120	125	155	104	138	684	602	2995	3436	4071	4284	15005	15188
INDIANAPOLIS 1	15	10	24	18	59	73	111	128	157	106	498	502	1935	1187	2420	2143	8348	7281
MEMPHIS 1	10	7	11	12	36	19	57	56	66	53	204	210	2224	2293	2311	2292	9128	9520
MINNEAPOLIS 1	28	45	34	46	122	101	73	79	31	29	217	212	1189	1166	1357	1256	4193	4971
ST. PAUL	6	7	2	1	17	16	16	12	9	6	61	63	287	301	376	330	1466	1297
TEXAS	0	2	2	4	24	9	3	17	15	12	76	67	513	602	664	785	1275	2066
REG 5 CITY 1C1	661	568	547	556	1872	2108	1475	1961	1869	1965	7310	7210	19618	21032	29245	29738	101114	101673
ALABAMA	18	17	1	0	66	66	53	61	16	18	166	174	568	598	686	550	2387	2400
ARIZONA 1	7	17	12	59	61	71	20	43	41	62	182	176	615	665	691	673	1125	3638
ARKANSAS 1	10	4	5	12	25	33	26	16	13	30	84	67	276	293	357	306	1215	1296
CALIFORNIA 1	57	149	175	125	529	603	221	297	280	261	1072	1069	4776	5171	5514	5117	19186	20189
FLORIDA 1	20	16	22	25	69	53	63	66	57	76	213	258	699	688	688	633	2688	2889
ILLINOIS 1	21	24	29	22	86	104	63	62	76	66	159	203	1656	1736	1945	1995	6672	7110
INDIANA 1	166	256	256	215	796	1126	189	682	518	602	1964	2010	6729	6636	7887	6582	28001	27672
MISSISSIPPI	66	47	52	42	226	223	105	125	115	119	699	666	1569	2046	2076	2688	7413	8526
MONTANA 1	11	11	13	7	26	30	27	19	28	31	74	108	652	906	1164	968	3529	3031
NEBRASKA 1	20	20	26	25	101	111	72	79	88	76	315	305	956	1150	1205	1155	4088	4584
NEVADA 1	10	1	0	3	22	2	13	12	24	11	75	87	667	691	671	671	1883	2322
REG 6 CITY 1C1	678	719	675	593	2510	2816	1076	1270	1166	1178	6615	6966	19168	20830	27865	21873	81161	86660
NEW JERSEY	6	9	2	5	11	17	11	14	20	22	78	64	281	266	337	335	1183	1211
NEW YORK 1	11	16	15	15	43	43	108	117	141	64	394	424	1272	1828	2661	1961	5595	7538
OHIO 1	5	7	7	7	21	21	13	12	19	16	100	51	551	555	601	551	2756	2764
PA 1	5	9	1	7	26	39	25	100	17	63	373	600	1665	2217	1961	2539	9238	9711
REG 7 CITY 1C1	5	0	0	0	11	11	26	11	20	1	58	188	515	566	718	718	1974	2573
REG 8 CITY 1C1	72	77	65	58	231	179	269	34	202	250	1631	1246	6176	5670	6596	6055	21286	22081
TEXAS 1	25	12	22	21	86	81	67	62	51	52	207	212	1145	1224	1492	1352	5676	6729
REG 9 CITY 1C1	25	19	22	21	86	81	67	62	51	52	207	212	1148	1224	1492	1352	5676	6729
UTAH 1	5	4	3	5	17	22	15	4	7	17	61	67	673	666	652	636	2133	1881
VERMONT 1	188	611	696	911	1576	1270	1766	1595	1376	1066	6699	6781	12977	11176	10266	11233	47620	48274
WASHINGTON 1	22	15	21	26	217	113	77	67	65	78	667	298	268	358	113	158	668	6161
WEST VIRGINIA 1	9	15	15	20	59	61	43	61	96	60	296	296	1186	1061	1217	1689	5716	5792
WISCONSIN 1	11	5	10	10	36	41	43	20	27	36	95	107	1015	1018	1115	1072	6667	6226
WYOMING 1	41	23	6	21	111	165	100	121	116	138	682	524	2662	2791	1812	2888	7494	7188
REG 10 CITY 1C1	101	119	167	176	616	615	198	111	110	127	1128	1166	6722					

TABLE 5

CASES OF GONORRHEA REPORTED BY STATE AND OUTLYING AREA HEALTH DEPARTMENTS
By Sex, and Number of Males Cases per Each Female Case
For Each Quarter Calendar Year 1977, Calendar Year 1977 and Calendar Year 1978

STATES BY NEW REGIONS	BY QUARTER CALENDAR YEAR 1978								CALENDAR YEAR 1977		CALENDAR YEAR 1978				
	JAN. - MAR. 1978		APR. - JUNE 1978		JULY - SEP. 1978		OCT. - DEC. 1978		MALE	FEMALE	RATIO	MALE	FEMALE	RATIO	
	MALE	FEMALE	RATIO	MALE	FEMALE	RATIO	MALE	FEMALE	RATIO	MALE	FEMALE	RATIO	MALE	FEMALE	RATIO
CONNECTICUT	1108	852	1.30	1207	1012	1.19	1409	1087	1.30	1153	829	1.39	9362	6256	1.50
MAINE	187	223	0.84	236	260	0.91	297	332	0.89	299	325	0.92	961	1146	0.84
MASSACHUSETTS	1411	876	1.64	1849	985	1.88	2068	1083	1.91	776	966	0.80	7284	4302	1.69
NEW HAMPSHIRE	133	143	0.93	138	131	1.05	175	167	1.05	161	143	0.99	566	575	0.98
RHODE ISLAND	229	197	1.46	781	202	1.39	379	210	1.65	288	202	1.42	1230	811	1.52
VERMONT	82	64	1.28	74	74	1.00	106	81	1.31	69	68	1.01	335	318	1.05
REGION 1 TOTAL	3348	2319	1.45	7 85	2666	1.42	4636	2817	1.64	3674	2511	1.46	15698	11602	1.35
NEW JERSEY	2981	1904	1.57	3204	1833	1.75	3635	2039	1.78	3637	1979	1.74	12210	6617	1.85
NEW YORK	9606	4748	2.02	8715	4426	1.97	11030	5429	2.01	10171	5735	1.81	39769	18437	2.16
REGION 2 TOTAL	12797	6292	1.95	11919	6259	1.90	14665	7468	1.96	13810	7716	1.79	51988	25054	2.08
DELAWARE	491	396	1.24	352	297	1.19	566	473	1.15	479	406	0.99	1667	1541	1.08
MARYLAND	3106	3657	0.85	3506	3400	1.03	4577	4291	1.07	3897	3766	1.03	16265	14801	1.10
PENNSYLVANIA	3607	2743	1.23	3662	3055	1.21	4573	3695	1.24	4625	3923	1.18	15458	11720	1.32
VIRGINIA	2782	2319	1.19	3055	2490	1.23	3911	3093	1.26	3639	2905	1.24	11691	11070	1.06
WEST VIRGINIA	461	350	1.32	449	369	1.22	501	379	1.32	463	317	1.47	2019	1453	1.41
REGION 3 TOTAL	13001	10661	1.23	13712	10491	1.26	17339	13372	1.30	15828	12556	1.26	60211	45888	1.31
ALABAMA	2408	3027	0.80	2971	3556	0.84	2966	3160	0.94	2936	3396	0.87	11439	12824	0.90
FLORIDA	4566	4123	1.11	9008	8650	1.04	10194	8705	1.17	9091	8266	1.09	36698	22173	1.66
GEORGIA	6455	3436	1.88	7600	3957	1.92	8638	4817	1.75	7212	4309	1.65	31071	16121	1.93
KENTUCKY	1142	1041	1.10	1679	1150	1.46	1891	1526	1.24	1701	1367	1.24	6578	5286	1.24
MISSISSIPPI	2261	1943	1.16	2396	2160	1.11	2576	2405	1.07	2255	2161	1.04	9266	7506	1.23
NORTH CAROLINA	4107	3115	1.32	4103	3929	1.10	5476	4826	1.13	4367	4201	1.04	20266	17024	1.19
SOUTH CAROLINA	3112	2206	1.41	3599	2395	1.49	4496	2531	1.62	3958	2547	1.56	14958	9360	1.61
TENNESSEE	3690	1746	2.10	3611	3645	1.00	5165	4702	1.10	3760	3513	1.07	14953	14616	1.02
REGION 4 TOTAL	31721	23295	1.36	34709	28635	1.21	40976	30668	1.34	36760	27166	1.37	148219	108706	1.39
ILLINOIS	5933	3857	1.54	7529	5021	1.50	9309	5763	1.61	10091	6687	1.51	31235	19810	1.58
INDIANA	2038	1260	1.62	2076	1281	1.62	3157	1872	1.69	2359	1666	1.42	8962	6102	1.47
MICHIGAN	6506	1077	1.45	6474	3647	1.78	6247	4219	1.48	5556	4619	1.20	21937	15297	1.43
MINNESOTA	1299	970	1.33	1070	893	1.20	1368	1022	1.28	1237	960	1.29	4797	3716	1.27
OHIO	4362	3940	1.11	4572	4762	0.96	5966	5787	1.03	6001	5996	1.00	21952	19736	1.11
WISCONSIN	1735	1576	1.10	1810	1676	1.08	2190	1967	1.09	1851	1672	1.12	7608	6805	1.12
REGION 5 TOTAL	15713	10678	1.47	21973	17660	1.24	24193	20525	1.17	21909	21160	1.04	87981	71406	1.23
ARKANSAS	1516	936	1.62	1272	950	1.34	1569	1308	1.24	1691	1186	1.42	5767	3830	1.51
LOUISIANA	2539	2500	1.02	3056	2567	1.19	3316	2419	1.37	3331	2551	1.31	11316	8156	1.39
NEW MEXICO	733	451	1.62	773	511	1.52	1048	541	1.94	855	509	1.68	3060	2285	1.34
OKLAHOMA	1666	1368	1.22	1695	1592	1.06	1827	1663	1.10	1646	1696	1.00	6537	5760	1.13
TEXAS	12436	7509	1.64	13916	8215	1.70	15837	9625	1.65	16222	8781	1.85	60668	31721	1.91
REGION 6 TOTAL	18600	12032	1.55	20714	13815	1.50	23190	16276	1.42	21225	16603	1.27	83264	51792	1.61
IDAHO	713	566	1.26	662	552	1.19	902	678	1.33	766	616	1.24	3113	2700	1.15
KANSAS	116	952	0.12	1036	923	1.12	1156	1066	1.08	1095	1098	1.00	4685	3718	1.26
MISSOURI	2785	1366	2.03	3091	2604	1.19	4109	3163	1.30	3335	2667	1.25	14551	8820	1.65
NEBRASKA	445	479	0.93	461	466	1.00	501	465	1.08	473	449	1.05	2372	2096	1.13
REGION 7 TOTAL	4879	3111	1.57	5236	4323	1.21	6660	5170	1.29	5662	4783	1.19	24333	15368	1.59
COLORADO	1287	1060	1.21	1663	1067	1.56	1788	1220	1.46	1717	1265	1.37	5926	4605	1.29
MONTANA	232	251	0.93	266	262	1.01	323	290	1.07	265	277	0.96	1115	1061	1.05
NORTH DAKOTA	153	113	1.35	39	81	0.48	123	133	0.92	123	99	1.24	400	453	0.88
SOUTH DAKOTA	220	213	1.03	192	222	0.87	225	239	0.96	209	216	0.97	866	787	1.10
UTAH	319	209	1.53	262	213	1.23	306	283	1.07	383	266	1.44	1621	1097	1.50
WYOMING	115	83	1.38	120	68	1.77	195	95	2.05	187	119	1.57	539	403	1.34
REGION 8 TOTAL	2206	1826	1.21	2766	1895	1.46	2962	2295	1.29	2811	2153	1.30	10931	6663	1.63
ARIZONA	1155	637	1.81	1166	667	1.75	1655	1269	1.30	1567	1105	1.41	6537	4501	1.45
CALIFORNIA	20298	11096	1.82	21933	10516	2.08	21965	11936	1.84	23066	12299	1.88	81166	43976	1.85
HAWAII	66	266	0.25	677	271	2.50	881	318	2.76	627	261	2.40	1966	1601	1.23
NEVADA	768	559	1.37	718	486	1.48	1066	576	1.85	966	516	1.87	3191	2391	1.34
REGION 9 TOTAL	22957	12736	1.80	24684	12117	2.04	25269	13669	1.85	26336	14109	1.87	98099	52269	1.89
ALASKA	885	552	1.60	895	511	1.75	766	526	1.46	701	478	1.47	2925	2202	1.33
HAWAII	167	117	1.43	201	181	1.11	287	211	1.36	210	218	0.96	566	596	0.95
INDONESIA	1666	1730	0.96	1959	1868	1.05	1637	1322	1.23	1678	1315	1.27	5260	5205	1.01
PHILIPPINES	1615	1283	1.26	1765	1667	1.06	2067	1711	1.21	2029	1806	1.12	6728	5955	1.13
REGION 10 TOTAL	3991	2550	1.56	4100	3399	1.21	4950	3706	1.34	4655	3701	1.26	16995	13756	1.24
U.S. TOTAL	172723	93195	1.85	188172	98810	1.90	196366	116796	1.67	186570	111819	1.67	699276	406100	1.72
ALASKA	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
HAWAII	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
PHILIPPINES	511	139	3.68	616	65	9.34	793	94	8.44	630	107	5.89	2066	320	6.46
OUTLYING AREAS	65	10	6.50	61	27	2.26	91	32	2.84	99	81	1.21	205	106	1.93
U.S. & Outlying Areas	180099	93765	1.92	198977	99666	1.99	197966	116972	1.68	187625	112929	1.66	699681	406426	1.72

(1) Number of Males Cases Reported per Each Female Case
(2) Includes Cases Reported by District of Columbia

Source: Form CDC 9 60B, 91 W 795 CDC 955 555 Atlanta, GA 30333

CASES OF GONORRHEA REPORTED BY CITIES WITH POPULATION 200,000 AND OVER
By Sex, and Number of Male Cases per Each Female Case
For Each Quarter Calendar Year 1978: Calendar Year 1977 and Calendar Year 1978

CITIES BY NEW REGIONS	BY QUARTER (CALENDAR YEAR 1978)												CALENDAR YEAR 1977		CALENDAR YEAR 1978			
	JAN. - MAR. 1978			APR. - JUNE 1978			JULY - SEP. 1978			OCT. - DEC. 1978			MALE FEMALE RATIO		MALE FEMALE RATIO			
	MALE	FEMALE	RATIO	MALE	FEMALE	RATIO	MALE	FEMALE	RATIO	MALE	FEMALE	RATIO	MALE	FEMALE	RATIO	MALE	FEMALE	RATIO
BOSTON	853	912	1.07	970	959	1.75	1160	999	1.95	945	493	1.92	3610	2291	1.58	3946	2183	1.82
REG 1 CITY TOT	853	912	1.07	970	959	1.75	1160	999	1.95	945	493	1.92	3610	2291	1.58	3946	2183	1.82
BUFFALO	317	270	1.17	417	367	1.14	486	349	1.39	462	437	1.01	1807	1916	1.24	1662	1623	1.17
JERSEY CITY	143	83	1.72	170	110	1.55	189	150	1.26	264	167	1.58	737	474	1.55	766	510	1.50
NEWARK	839	416	2.02	1259	595	2.12	1218	453	2.69	1164	507	2.30	4494	1734	2.59	4400	1971	2.27
NEW YORK	7240	2927	2.48	6207	2461	2.52	7995	3321	2.65	7357	3335	2.21	28951	10150	2.80	20827	11744	2.65
ROCHESTER	393	452	0.87	487	453	1.10	409	577	1.05	568	492	1.15	2080	1709	1.22	2063	1974	1.05
YONKERS	51	19	3.40	32	14	2.29	63	17	3.71	44	19	2.33	207	63	3.21	194	65	2.98
REG 2 CITY TOT	9011	4163	2.16	8592	4000	2.15	10556	4567	2.31	9843	4937	1.99	38351	15846	2.42	37992	17687	2.15
BALTIMORE	2900	2850	0.88	2606	2483	1.05	3316	3187	1.04	2888	2779	1.03	12416	11111	1.12	11298	11307	1.00
INDIANAPOLIS	482	374	1.29	520	374	1.38	647	382	1.65	423	424	1.07	2231	1825	1.22	2272	1564	1.45
PHILADELPHIA	1931	1453	1.33	2017	1571	1.28	2749	1922	1.43	2753	2090	1.31	9567	6456	1.48	9430	7034	1.34
PITTSBURGH 2	678	681	1.00	786	688	1.14	840	912	1.03	909	849	1.07	2756	2778	0.99	3211	3030	1.06
RICHMOND	536	383	1.40	599	405	1.48	734	538	1.44	529	404	1.31	2463	1524	1.61	3398	1700	2.00
WASH., D.C.	2474	1130	2.19	2668	1280	2.08	3231	1641	2.24	2925	1337	2.19	10921	5296	2.04	11298	4988	2.27
REG 3 CITY TOT	6809	6879	1.25	9196	6803	1.35	11517	8262	1.39	10587	7483	1.38	40556	28990	1.40	39907	29627	1.35
ATLANTA 2	2129	1313	1.62	3281	1978	1.66	3482	1741	1.94	3416	1938	1.76	13396	6386	2.10	12908	6570	1.96
BIRMINGHAM 2	723	1035	0.70	934	1137	0.82	928	1186	0.78	1015	1165	0.87	3015	3796	0.79	3600	4523	0.80
CHARLOTTE	589	420	1.40	763	494	1.54	927	454	2.04	785	428	1.83	3070	1970	1.56	3059	1794	1.70
JACKSONVILLE	927	477	1.92	9	440	2.18	1245	670	1.86	1053	556	1.89	4308	2136	2.02	4124	2102	1.96
LOUISVILLE 2	576	521	1.11	758	688	1.10	1207	818	1.48	981	418	2.35	3563	2702	1.32	3522	2625	1.34
MEMPHIS 2	1386	1158	1.19	1356	1012	1.34	2223	2397	1.06	1611	1193	1.40	6540	5180	1.27	6376	5060	1.26
MIAMI 2	1703	886	1.92	2029	1168	1.74	2847	1163	2.44	1883	960	1.96	7414	3310	2.24	1057	4197	1.04
NASHVILLE 2	665	509	1.31	725	561	1.29	1013	725	1.40	793	649	1.22	3340	2529	1.32	3176	2421	1.31
ST. PETERSBURG 2	511	330	1.55	451	311	1.45	538	350	1.54	504	346	1.46	1922	1447	1.33	2004	1337	1.50
TAMPA 2	670	409	1.64	559	374	1.47	1074	753	1.43	959	650	1.46	3461	1883	1.84	3258	2190	1.49
REG 4 CITY TOT	10399	7095	1.47	11829	8116	1.46	14496	9887	1.46	12800	8701	1.51	52075	33535	1.55	49687	33581	1.48
ARIZONA	185	167	1.11	174	208	1.13	368	384	0.96	270	310	0.87	1381	1359	0.96	1167	1149	1.00
CHICAGO	3362	1868	1.80	3263	2796	1.80	4002	3267	1.84	4565	3819	1.72	22128	11550	1.95	20940	11750	1.78
CINCINNATI	616	564	1.10	715	616	1.16	617	530	1.16	896	611	1.10	2852	1674	1.70	2835	2508	1.13
CLEVELAND	1041	923	1.13	940	1240	0.75	1256	1557	1.07	1626	1393	1.02	4187	4027	0.99	4061	3933	0.97
COLUMBUS	808	724	1.12	617	773	0.80	1002	946	1.04	1088	973	1.10	3306	3276	1.02	1695	1684	1.00
DAYTON	316	313	1.01	367	287	1.28	180	410	0.93	531	601	0.80	1917	1746	1.10	1594	1611	0.99
DETROIT	1924	1649	1.60	2167	1203	1.80	2824	1667	1.71	2405	1881	1.28	9185	5820	1.58	9302	5886	1.58
INDIANAPOLIS 2	881	632	1.39	724	661	1.09	1473	967	1.54	1196	969	1.24	3506	2854	1.23	4276	3009	1.42
KANSAS CITY	1197	1027	1.17	1318	955	1.38	1489	1276	1.21	1226	1064	1.15	5052	4110	1.23	5266	4274	1.23
MINNEAPOLIS 2	465	566	0.82	669	497	1.35	780	711	1.10	728	931	0.78	2783	2413	1.15	2827	2169	1.31
ST. PAUL	254	133	1.91	159	162	1.12	222	157	1.41	193	137	1.41	692	776	0.89	724	569	1.28
TORONTO	250	251	1.00	265	617	0.66	399	667	0.93	372	493	0.75	1600	1645	0.97	1254	1992	0.79
REG 5 CITY TOT	11591	8219	1.41	11881	9729	1.22	17101	12167	1.41	14814	12926	1.14	59307	41807	1.42	58611	40104	1.46
ALBUQUERQUE 2	302	246	1.24	321	277	1.16	418	266	1.57	337	243	1.38	1297	1165	1.09	1148	1052	1.13
AUSTIN 2	464	351	1.32	513	374	1.37	609	364	1.67	566	427	1.32	1711	1416	1.21	2132	1499	1.42
COLO SPRINGS 2	165	91	1.81	206	77	2.68	267	106	2.51	261	123	2.12	857	303	2.83	899	387	2.32
DALLAS 2	2432	1946	1.25	3099	2072	1.50	3156	2158	1.46	2905	2032	1.43	11005	7861	1.40	12192	8704	1.40
EL PASO 2	329	163	2.02	337	157	2.12	326	167	1.95	311	202	1.54	1367	481	2.84	1333	476	2.80
FORT WORTH 2	921	531	1.74	1045	491	2.13	1200	605	1.98	1214	717	1.70	4079	2593	1.57	4446	2664	1.67
HEALTH CARE	4189	1962	2.14	4783	1947	2.46	5660	2201	2.57	4699	2293	2.05	18664	8159	2.29	19270	8181	2.35
HOUSTON 2	1821	967	1.87	1508	576	2.62	1658	564	2.94	1011	677	1.66	5176	2677	1.93	5690	3079	1.85
NEW ORLEANS	433	419	1.03	529	458	1.15	609	536	1.14	513	415	1.24	1863	1719	1.08	2083	1968	1.06
OKLAHOMA CITY	659	450	1.47	687	479	1.43	694	537	1.29	633	526	1.20	2779	2199	1.26	2712	1964	1.38
SAN ANTONIO 2	694	458	1.51	687	479	1.43	694	537	1.29	633	526	1.20	2779	2199	1.26	2712	1964	1.38
UTAH	176	171	1.03	151	660	0.94	151	456	1.07	472	631	0.95	1645	1598	1.03	1642	1598	1.03
REG 6 CITY TOT	11896	7317	1.63	11240	7579	1.48	14877	7979	1.86	11666	8276	1.41	41297	29915	1.41	43186	11876	1.72
DES MOINES	151	128	1.20	169	115	1.46	200	179	1.12	197	110	1.80	745	496	1.50	887	510	1.74
OKLAHOMA CITY	681	458	1.49	1006	706	1.43	1153	1000	1.15	1001	987	1.01	4098	1997	2.05	4798	2127	2.25
OMAHA 2	205	266	0.77	209	266	0.79	222	279	0.82	296	361	0.82	1640	1756	0.93	1100	1076	1.02
ST. LOUIS	1494	981	1.52	1261	954	1.32	1465	1196	1.14	1163	1189	0.97	5388	3640	1.48	5309	3911	1.36
WICHITA 2	246	251	0.98	321	277	1.16	322	166	1.97	174	162	1.01	991	955	1.04	1317	1394	0.95
REG 7 CITY TOT	2617	1987	1.32	3519	2613	1.35	4000	2750	1.45	3296	2019	1.63	13796	10007	1.38	14813	9988	1.48
DENVER	477	691	0.69	924	531	1.74	1060	617	1.72	907	565	1.60	3710	2216	1.67	3540	2181	1.63
REG 8 CITY TOT	477	691	0.69	924	531	1.74	1060	617	1.72	907	565	1.60	3710	2216	1.67	3540	2181	1.63
MEMPHIS	374	165	2.27	119	106	1.12	272	193	1.41	201								

TABLE 7

PRIMARY AND SECONDARY SYPHILIS
Morbidity and Rates per 100,000 Population by Age-Group and Sex
United States: Calendar Years 1956, 1960, 1976-1978

Age	Year	Total Morbidity			Rates per 100,000 Population		
		Male	Female	Total	Male	Female	Total
0-9	1956	4	7	11	.0	.0	.0
	1960	8	16	24	.0	.1	.1
	...						
	1976	7	19	26	.0	.1	.1
	1977	3	10	13	.0	.1	.0
10-14	1978	4	6	10	.0	.0	.0
	1956	13	54	67	.2	.8	.5
	1960	30	105	135	.4	1.3	.8
	...						
	1976	64	120	184	.6	1.2	.9
15-19	1977	55	92	147	.6	1.0	.8
	1978	54	90	144	.6	1.0	.8
	1956	527	636	1,163	10.1	11.3	10.7
	1960	1,303	1,274	2,577	20.4	19.2	19.8
	...						
20-24	1976	1,890	1,714	3,604	18.1	16.4	17.3
	1977	1,569	1,308	2,877	15.1	12.6	13.8
	1978	1,716	1,316	3,032	16.5	12.7	14.6
	1956	1,138	620	1,758	27.0	11.6	18.4
	1960	3,126	1,566	4,692	67.0	28.2	45.9
25-29	...						
	1976	4,648	1,947	6,595	50.9	20.1	35.1
	1977	4,158	1,694	5,852	44.4	17.1	30.4
	1978	4,388	1,556	6,044	46.0	16.4	30.8
	1956	858	405	1,263	16.1	6.9	11.3
30-34	1960	2,478	907	3,385	49.3	16.4	32.1
	...						
	1976	4,233	1,204	5,437	49.9	13.5	31.2
	1977	3,633	992	4,625	43.0	11.2	26.7
	1978	4,037	1,088	5,125	46.9	12.0	29.0
35+	1956	611	278	889	10.5	4.4	7.3
	1960	1,862	546	2,409	33.1	9.0	20.6
	...						
	1976	2,625	580	3,205	38.5	8.1	22.9
	1977	2,361	478	2,839	31.9	5.5	18.4
TOTAL	1978	2,512	544	3,056	32.9	6.8	19.5
	1956	902	342	1,244	2.6	.9	1.8
	1960	2,329	595	2,923	6.4	1.5	3.8
	...						
	1976	3,834	846	4,680	9.3	1.8	5.2
TOTAL	1977	3,454	642	4,096	8.3	1.3	4.5
	1978	3,614	631	4,245	8.0	1.3	4.6
	1956	4,053	2,342	6,395	5.0	2.8	3.4
	1960	11,136	5,009	16,145	12.8	5.5	9.1
	...						
1976	17,301	6,430	23,731	16.8	5.8	11.1	
1977	15,233	5,166	20,399	14.7	4.7	9.5	
1978	16,325	5,331	21,656	15.6	4.8	10.0	

Rates less than .05 are shown as 0.

Note: Cases not reported by age have been included on the basis of the known age distribution. Rates are based on population estimates of the Bureau of the Census. Cases include Alaska and Hawaii for 1956, 1960 and 1976-1978. Rates based on cases excluding Alaska and Hawaii for 1956. Rates based on cases including Alaska and Hawaii for 1960, and 1976-1978.

Source: Form CDC 9.2638, HIV PrS LUC RSS VD Control Division, Statistical Services Section

GONORRHEA
Morbidity and Rates per 100,000 Population by Age-Group and Sex
United States: Calendar Years 1956, 1960, 1976-1978

Age	Year	Total Morbidity			Rates per 100,000 Population		
		Male	Female	Total	Male	Female	Total
0-9	1956	253	916	1,169	1.4	5.1	3.2
	1960	350	1,272	1,623	1.8	6.6	4.2

	1976	738	1,970	2,708	4.4	12.3	8.3
	1977	709	1,803	2,512	4.3	11.4	7.8
10-14	1978	727	2,073	2,800	4.4	13.1	8.7
	1956	496	1,935	2,431	7.1	28.7	17.7
	1960	1,190	2,068	3,258	13.8	24.8	19.2

	1976	2,240	6,919	9,159	22.2	71.2	46.2
15-19	1977	2,399	7,176	9,575	24.5	76.3	49.9
	1978	2,162	6,996	9,158	22.8	76.8	49.3
	1956	24,223	20,938	45,161	462.9	372.0	415.7
	1960	30,649	23,000	53,649	480.9	347.1	412.7

20-24	1976	110,760	150,740	261,500	1061.5	1445.8	1253.6
	1977	104,802	148,185	252,987	1005.3	1424.9	1214.8
	1978	101,701	153,227	254,928	977.6	1481.7	1228.9
	1956	52,969	21,724	74,693	1255.8	406.8	781.8
	1960	63,155	24,668	87,823	1354.4	443.7	859.2
25-29	---						
	1976	234,910	154,656	389,566	2574.1	1596.4	2070.6
	1977	232,404	155,407	387,811	2484.0	1569.0	2013.5
	1978	229,829	158,155	387,984	2409.9	1568.7	1977.6
	1956	36,964	11,660	48,624	692.6	198.6	434.2
30-34	1960	39,190	12,023	51,213	779.7	217.8	485.5

	1976	138,854	59,008	197,862	1635.7	661.7	1136.7
	1977	141,309	59,064	200,373	1671.5	665.0	1155.8
	1978	141,940	60,434	202,374	1648.0	669.3	1147.0
35+	1956	21,443	6,165	27,603	369.0	97.6	227.6
	1960	23,198	6,547	29,747	412.7	107.8	254.4

	1976	56,752	18,234	74,986	832.9	253.6	535.5
	1977	60,664	18,916	79,580	820.6	243.4	524.8
TOTAL	1978	63,647	20,614	84,256	833.8	257.4	538.7
	1956	18,917	6,060	25,007	55.2	16.4	35.1
	1960	24,879	6,794	31,671	67.8	17.0	41.3

	1976	52,359	13,854	66,213	177.0	28.8	74.1
TOTAL	1977	55,739	13,642	69,381	133.6	28.0	76.7
	1978	57,638	14,268	71,916	127.0	28.8	78.3
	1956	155,265	69,418	224,683	192.4	81.7	135.7
	1960	182,561	76,377	258,933	210.2	83.6	145.3

1976	596,613	405,381	1,001,994	579.9	368.2	470.5	
1977	598,076	404,193	1,002,219	576.8	364.1	466.8	
1978	597,639	415,797	1,013,436	571.8	371.5	468.3	

Rates less than .05 are shown as 0.

— Quantity equals zero.

Note: Cases not reported by age have been included on the basis of the known age distribution. Rates are based on population estimates of the Bureau of Census. Cases include Alaska and Hawaii for 1956, 1960 and 1976-1978. Rates based on cases excluding Alaska and Hawaii for 1956. Rates based on cases including Alaska and Hawaii for 1960, and 1976-1977.

Source: Form CDC 9 2628, NEW PHS CDC BSS VII Control Division, Statistical Services Section

TABLE 9

PRIMARY AND SECONDARY SYPHILIS
Morbidity and Case Rates per 100,000 Population for United States and Outlying Areas
Calendar Year 1978

STATES BY HEW REGIONS	MORBIDITY BY AGE GROUPS							AGE SPECIFIC CASE RATES PER 100,000 POPULATION						
	0-14	15-19	20-24	25-29	30-34	35+	Total	0-14	15-19	20-24	25-29	30-34	35+	Total
Connecticut	—	19	53	22	25	52	171	—	6.6	19.3	9.0	10.7	3.8	5.5
Maine	—	—	3	2	3	3	11	—	—	3.3	2.4	4.1	—	1.0
Massachusetts	—	28	59	109	72	74	342	—	5.0	10.9	23.0	16.8	2.9	5.9
New Hampshire	—	1	—	1	2	3	7	—	1.2	—	1.3	3.0	—	.8
Rhode Island	—	2	12	5	6	4	29	—	2.3	14.3	6.6	9.2	1.0	3.1
Vermont	—	1	1	1	—	—	3	—	2.0	2.3	2.3	—	—	.6
REGION I TOTAL	—	51	128	140	100	136	663	—	4.3	11.6	14.0	12.0	3.1	5.0
New Jersey	3	54	84	83	48	85	357	.2	8.1	13.9	15.0	9.3	2.6	4.9
New York	15	254	607	573	331	501	2,281	.4	15.7	40.1	41.4	25.8	6.3	12.9
REGION II TOTAL	18	308	691	656	379	586	2,638	.3	13.4	32.6	33.9	21.1	5.2	10.5
Delaware	—	3	3	4	2	—	12	—	5.3	5.3	8.3	4.7	—	2.1
District of Columbia	3	55	109	105	57	74	407	2.1	90.2	155.7	154.8	107.6	26.3	61.1
Maryland	5	77	125	111	61	62	441	.5	19.1	31.6	32.6	18.9	3.7	10.8
Pennsylvania	2	41	89	80	50	55	327	.1	3.8	8.9	8.7	6.2	1.2	2.8
Virginia	1	74	143	124	63	69	474	.0	15.2	29.5	30.0	16.0	3.4	9.5
West Virginia	1	8	8	9	4	—	29	.2	4.8	5.4	5.3	3.1	—	1.6
REGION III TOTAL	12	258	477	438	237	279	1,690	.2	11.4	22.1	22.5	13.7	2.6	7.1
Alabama	2	29	80	43	23	22	199	.2	8.0	24.0	14.2	8.9	1.4	5.4
Florida	24	386	570	476	238	339	1,983	1.4	53.2	83.5	70.7	44.7	8.1	23.3
Georgia	14	282	429	322	162	193	1,407	1.1	58.3	90.9	76.1	41.8	9.8	27.9
Kentucky	3	29	52	31	17	18	150	.4	8.7	17.0	10.8	7.0	1.3	4.3
Mississippi	7	100	177	94	25	40	393	1.1	41.2	60.8	50.0	16.3	4.3	16.5
North Carolina	14	121	180	142	73	81	611	1.1	23.2	36.2	30.1	18.2	3.6	11.2
South Carolina	2	67	58	76	33	52	288	.3	23.5	22.0	30.9	16.1	4.7	10.1
Tennessee	5	68	120	85	53	34	385	.5	18.7	31.4	23.6	17.2	2.9	8.9
REGION IV TOTAL	71	1,082	1,618	1,219	624	799	5,411	.8	32.2	51.4	42.3	25.1	5.2	15.1
Illinois	8	198	481	358	234	278	1,535	.3	18.2	45.2	39.9	29.4	5.8	13.7
Indiana	—	25	47	23	25	46	166	—	4.7	9.5	5.2	6.4	2.1	3.1
Michigan	3	34	81	61	35	63	257	.1	3.7	8.9	7.7	5.1	1.7	2.8
Minnesota	—	6	44	32	25	33	146	—	1.5	11.5	9.4	8.5	2.4	3.8
Ohio	2	37	141	120	61	102	463	.1	3.6	14.1	13.8	7.8	2.3	4.3
Wisconsin	2	18	16	10	9	20	73	.2	3.3	3.7	2.8	2.7	1.0	1.6
REGION V TOTAL	16	314	778	604	389	548	2,648	.1	7.8	18.2	16.1	11.8	2.9	6.8
Arkansas	—	17	33	13	5	9	77	—	8.3	18.8	7.8	3.3	1.0	3.5
Louisiana	6	136	214	184	109	78	727	.6	33.3	58.0	55.8	40.1	6.2	18.5
New Mexico	1	14	27	18	14	13	87	.3	10.8	23.7	19.2	17.7	2.9	7.3
Oklahoma	—	18	30	13	23	10	94	—	6.7	12.1	6.7	11.2	—	3.3
Texas	17	347	818	650	332	476	2,640	.5	27.8	67.8	60.3	35.1	9.3	20.5
REGION VI TOTAL	24	532	1,122	878	483	586	3,625	.4	23.8	63.1	46.3	29.2	6.3	16.7
Iowa	—	3	14	12	5	2	36	—	1.0	5.7	5.2	2.6	—	1.2
Kansas	—	16	19	20	12	19	86	—	7.1	8.8	10.5	7.5	1.9	3.7
Missouri	—	37	40	26	13	33	144	—	6.9	9.2	6.7	3.8	1.6	3.0
Nebraska	—	4	6	3	—	2	15	—	2.6	4.3	2.4	—	—	1.0
REGION VII TOTAL	—	55	79	61	38	56	281	—	4.8	7.6	6.5	3.7	1.1	2.4
Colorado	—	12	34	31	24	21	124	—	4.6	12.8	12.5	11.8	2.1	4.7
Idaho	—	4	3	1	—	—	8	—	4.9	4.4	1.6	—	—	1.0
North Dakota	—	1	—	—	—	3	4	—	1.5	—	—	—	1.1	—
South Dakota	—	2	—	—	1	—	3	—	2.8	—	—	2.5	—	—
Utah	—	2	2	5	2	3	14	—	1.6	1.6	4.9	2.2	—	1.1
Wyoming	2	—	—	2	2	—	6	1.9	—	—	5.7	8.9	—	1.4
REGION VIII TOTAL	2	21	39	61	29	27	156	.1	3.2	6.2	7.6	6.4	1.1	2.5
Arizona	—	29	23	27	21	20	113	—	8.9	11.2	15.8	13.2	2.1	4.0
California	17	325	990	847	642	1,038	3,979	.2	16.3	47.9	50.9	39.1	11.1	18.1
Hawaii	—	3	11	11	2	14	44	—	3.7	13.4	21.9	2.9	4.3	5.3
Nevada	—	8	21	8	6	16	57	—	9.5	25.6	17.4	13.8	5.8	8.8
REGION IX TOTAL	17	364	1,044	903	681	1,088	4,183	.2	15.8	43.3	46.4	35.2	10.8	18.2
Alaska	—	1	4	3	1	3	12	—	2.4	8.3	9.2	3.6	2.6	3.2
Hawaii	—	4	1	2	—	2	9	—	4.4	1.3	2.9	—	—	1.0
Oregon	—	18	38	46	28	48	178	—	7.9	13.9	22.3	15.1	4.6	7.8
Washington	—	24	62	44	57	96	285	—	6.7	12.4	18.2	19.4	6.2	7.1
REGION X TOTAL	—	47	77	87	86	149	466	—	8.8	11.4	15.4	15.1	4.6	6.2
UNITED STATES¹	184	3,052	6,644	5,125	3,916	4,266	21,666	.3	14.8	38.8	29.8	19.5	4.6	10.8
Puerto Rico	9	148	176	30	59	92	523	—	Age-Specific case rates not available	—	—	—	—	16.1
Virgin Islands	—	5	2	5	2	4	18	—	Age-Specific case rates not available	—	—	—	—	18.0
U.S. & Outlying Areas²	193	3,105	6,770	5,279	4,117	4,341	22,708	—	Age-Specific case rates not available	—	—	—	—	16.1

¹ Includes cases reported by District of Columbia

Note 1 Cases not reported by age have been included on the basis of 0 cases per age distribution

2 Population estimates as of July 1, 1978 are based on Bureau of Census data

3 — Quotient Zero

Source: Form CDC 9 7878, 1010 PHS (DC 635) U.S. Federal Bureau, Statistical Service System

TABLE 10

GONORRHEA
Morbidity and Case Rates per 100,000 Population for United States and Outlying Areas
Calendar Year 1978

STATES BY HEW REGIONS	MORBIDITY BY AGE GROUP							AGE SPECIFIC CASE RATES PER 100,000 POPULATION						
	0-14	15-19	20-24	25-29	30-34	35+	Total	0-14	15-19	20-24	25-29	30-34	35+	Total
REGION I TOTAL	212	6,896	8,811	9,315	2,845	2,229	26,789	7.9	483.1	869.0	632.6	292.6	68.9	228.5
Connecticut	96	2,168	3,235	1,592	823	741	8,655	14.4	750.2	1180.7	649.8	353.2	53.8	280.8
Maine	28	516	843	407	186	134	2,108	10.8	482.2	926.4	476.6	254.8	28.6	195.1
Massachusetts	59	2,132	4,077	2,580	1,297	1,049	11,189	4.8	378.4	755.0	543.7	301.9	41.6	194.2
New Hampshire	8	310	438	204	110	101	1,171	3.9	369.1	591.9	272.0	164.2	24.1	135.1
Rhode Island	13	419	778	410	175	171	1,966	6.4	481.6	926.2	538.5	269.3	41.0	211.2
Vermont	8	151	240	127	59	33	618	6.8	302.0	558.1	295.4	155.3	16.8	126.9
REGION II TOTAL	641	17,185	28,064	17,196	8,583	8,495	88,284	15.2	743.8	1329.7	887.6	472.4	75.0	328.8
New Jersey	263	5,342	7,687	3,777	1,542	1,611	20,222	18.1	796.1	1274.8	684.2	297.1	48.5	278.9
New York	578	11,843	20,377	13,419	6,981	6,884	68,062	14.8	730.6	1345.9	968.9	543.4	85.9	358.9
REGION III TOTAL	1,856	29,798	41,828	29,483	7,785	8,038	187,368	30.9	1321.4	1831.3	1897.5	448.8	57.6	444.3
Delaware	61	1,095	1,329	664	199	174	3,522	44.8	1921.1	2231.6	1383.3	462.8	74.0	610.4
Maryland	639	9,435	11,614	5,317	1,975	1,550	36,480	68.1	2335.4	2932.8	1559.2	597.8	91.2	743.4
Pennsylvania	421	8,312	11,790	5,292	2,178	1,732	29,725	18.6	769.8	1180.2	574.6	267.9	32.2	253.2
Virginia	330	6,757	8,631	4,629	1,565	1,122	24,034	28.2	1387.5	1985.8	1118.1	417.3	54.4	481.3
West Virginia	48	962	1,323	981	224	175	3,313	11.0	579.5	893.9	382.2	175.0	21.2	178.2
REGION IV TOTAL	4,827	73,327	96,487	64,210	15,742	13,315	268,188	47.8	2182.4	3162.3	1532.5	632.3	87.8	699.5
Alabama	411	8,192	9,979	3,669	1,221	964	24,436	44.2	2263.0	2996.7	1210.9	471.4	62.5	657.1
Florida	918	11,804	23,582	18,314	3,676	3,894	60,388	62.0	2483.3	3452.7	1710.5	669.7	82.8	718.5
Georgia	790	12,109	17,846	9,385	3,386	2,597	46,218	61.9	2501.9	3802.1	2218.7	872.7	131.8	920.0
Kentucky	336	3,064	4,557	2,064	836	588	11,445	39.6	970.1	1489.2	716.7	344.0	40.7	330.4
Mississippi	266	5,373	7,446	3,200	1,017	813	18,155	40.4	2211.1	2562.7	1702.1	680.9	87.3	761.9
North Carolina	522	10,787	13,789	9,803	2,039	1,530	34,479	38.4	2070.4	2774.5	1229.5	508.5	68.1	678.4
South Carolina	304	6,327	9,560	4,606	1,748	1,383	23,914	40.9	2220.0	3621.2	1872.4	852.7	123.7	838.5
Tennessee	474	9,471	12,628	5,169	1,779	1,551	31,872	46.4	2327.0	3305.8	1435.8	577.8	83.5	716.8
REGION V TOTAL	1,848	43,148	60,225	34,378	13,281	11,895	178,983	17.1	966.8	1567.8	818.2	486.3	67.8	377.8
Illinois	659	12,576	20,991	11,234	4,487	4,343	54,190	21.1	1168.6	2060.0	1251.0	983.7	91.2	483.6
Indiana	173	3,842	6,360	3,184	1,203	929	15,881	13.2	729.8	1284.9	720.4	308.9	42.2	297.1
Michigan	397	9,446	14,107	7,417	2,851	2,425	46,647	17.7	1827.9	1586.8	941.2	415.6	66.6	399.3
Minnesota	60	1,807	3,194	1,854	663	732	8,517	8.4	435.4	833.9	542.7	294.6	44.0	212.6
Ohio	547	12,072	16,808	7,710	2,771	2,250	41,368	21.5	1159.7	1587.8	872.2	358.2	50.3	385.3
Wisconsin	110	3,397	5,545	2,977	1,100	1,003	14,152	18.1	703.3	1276.4	781.4	333.3	51.4	382.4
REGION VI TOTAL	1,469	35,863	57,858	27,862	9,954	7,355	139,885	25.1	1689.7	2697.8	1468.7	686.4	79.5	686.7
Arkansas	152	3,012	4,148	1,659	583	372	9,876	28.9	1476.5	2343.5	993.4	388.7	39.1	456.2
Louisiana	317	6,465	9,154	4,179	1,361	801	22,367	30.1	1584.8	2488.8	1264.4	500.4	94.2	568.8
New Mexico	43	1,221	2,192	1,176	476	417	5,525	13.3	938.2	1922.8	1251.1	882.5	91.9	467.8
Oklahoma	160	3,747	5,198	2,242	753	612	12,784	24.2	1403.4	2084.3	881.3	367.3	49.4	445.4
Texas	797	21,418	36,374	18,608	6,845	5,863	88,943	24.2	1717.6	3018.1	1726.0	705.0	29.2	651.1
REGION VII TOTAL	799	18,955	16,178	7,427	2,985	1,913	48,188	15.1	362.7	1554.1	795.4	382.2	37.8	346.1
Colorado	71	2,112	3,940	2,699	1,117	874	18,835	11.6	886.1	1481.2	1186.2	567.6	67.8	417.6
Montana	16	565	817	323	157	149	2,127	8.5	697.5	1247.0	617.7	296.2	48.8	273.8
North Dakota	3	179	388	287	81	51	876	1.9	250.8	678.7	427.5	217.8	19.7	136.9
South Dakota	18	676	654	349	181	138	1,728	10.8	611.7	1072.1	684.3	252.5	46.9	252.7
Utah	18	667	887	446	187	117	2,118	3.4	388.5	647.2	452.4	287.8	27.8	162.7
Wyoming	13	212	429	185	81	53	983	12.3	584.6	1125.6	628.6	279.3	21.6	234.1
REGION VIII TOTAL	137	3,952	7,117	4,299	1,766	1,484	18,845	8.6	588.7	1133.3	788.6	388.1	16.8	299.4
Arizona	78	2,229	1,818	2,119	879	819	11,864	13.8	995.1	1858.5	1164.3	565.4	95.5	432.5
California	951	23,722	44,117	38,694	14,888	14,633	131,138	19.8	1153.7	2166.1	1658.1	993.4	156.4	995.5
Hawaii	7	297	955	608	384	250	2,734	3.1	684.8	1164.6	1021.8	554.5	128.4	321.8
Nevada	40	1,176	2,897	1,276	627	573	6,657	88.3	1866.7	3486.4	2685.7	1383.8	188.1	888.8
REGION IX TOTAL	1,084	27,538	51,198	34,725	18,719	18,475	118,811	18.1	1135.2	2121.8	1621.2	957.1	168.4	978.1
Alaska	78	971	1,238	1,887	571	728	5,122	33.1	2368.3	3773.9	3886.5	2839.1	633.8	1254.1
Hawaii	9	421	647	328	175	85	1,688	3.9	878.8	854.8	849.6	198.1	24.5	183.7
Oregon	110	2,870	4,188	2,253	965	765	11,241	28.8	1264.3	1825.2	1142.2	518.8	72.5	688.8
Washington	179	3,211	4,877	2,753	1,381	1,878	13,687	15.8	894.8	1488.1	852.3	875.2	69.2	382.4
REGION X TOTAL	281	7,872	11,489	8,517	3,893	2,848	31,482	16.3	1846.2	1888.8	1638.1	637.3	88.5	434.5
UNITED STATES¹	11,958	254,978	387,984	282,376	84,256	71,936	1,012,438	11.1	977.8	2089.9	1648.8	833.8	127.8	681.3
Puerto Rico	61	641	673	171	195	267	2,178	Age-specific case rates not available						95.6
Virgin Islands	—	87	166	88	78	1	787	Age-specific case rates not available						788.8
U.S. & Outlying Areas²	12,041	255,811	388,823	282,625	84,671	72,164	1,015,803	Age-specific case rates not available						96.1

¹ Includes cases reported by District of Columbia.
² Cases not reported by age have been included on the basis of Census Age distribution.
³ Population estimates as of July 1, 1978 are based on Census of Census data.
⁴ — Unknown.
Source: From CDC 9 26 80. HHS-PHC-CDC 855-VD Control Division, Statistical Services Section.

TABLE 11

GONORRHEA
Reported Cases and Case Rates per 100,000 Population — U.S. and Outlying Areas
Calendar Years 1973-1978

STATES BY NEW REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
CONNECTICUT	7669	7403	9195	8828	9596	8655	250.5	247.2	298.4	284.2	310.1	280.6
MAINE	1379	2080	2127	2393	2103	2109	135.5	200.8	221.8	228.0	195.6	195.1
MASSACHUSETTS	11212	11255	12882	13412	11586	11189	193.5	194.6	221.6	231.4	200.8	194.2
NEW HAMPSHIRE	778	808	702	468	1121	1171	99.0	100.6	84.3	104.1	132.7	135.1
RHODE ISLAND	2094	2100	2168	2112	2041	1966	221.4	225.8	232.7	229.1	219.5	211.4
VERMONT	427	635	683	499	653	618	92.4	135.1	145.0	144.8	135.2	126.9
REGION 1 TOTAL	23559	24481	27937	28312	27100	25708	195.2	202.3	229.9	232.5	222.2	210.5
NEW JERSEY	16263	15358	17261	17721	18836	20222	221.7	210.4	234.8	242.6	258.0	277.1
NEW YORK	68342	68852	68966	69882	58206	60042	374.8	380.8	381.2	387.4	325.2	318.9
REGION 2 TOTAL	84585	84210	86227	87703	77042	80284	330.9	331.8	339.7	345.8	305.7	302.9
DELAWARE	2842	3220	3334	3409	3208	3522	498.4	567.9	581.2	591.4	556.0	609.3
MARYLAND	17367	24590	30735	35495	31066	33880	432.8	608.5	758.7	773.2	758.6	743.6
PENNSYLVANIA	24986	28959	28996	27119	27184	29725	227.0	227.2	228.4	235.6	230.9	253.7
VIRGINIA	19930	21384	23499	25639	24761	24034	427.2	450.1	487.9	524.8	494.5	480.8
WEST VIRGINIA	2975	2474	3141	3120	3472	3313	183.1	149.5	174.3	171.9	186.8	178.2
REGION 3 TOTAL 1	90417	97682	107606	108351	105910	107360	382.0	412.4	451.8	452.4	441.8	468.4
ALABAMA	19093	20920	23546	24415	24263	24636	543.3	589.1	657.0	670.7	661.8	657.7
FLORIDA	53174	61506	63106	58932	54871	60384	730.9	748.6	787.7	707.8	704.4	710.5
GEORGIA	38565	44387	43761	46309	47192	46219	815.0	918.8	896.9	942.4	946.1	920.0
KENTUCKY	8256	9452	10942	11478	11827	11445	249.5	284.6	327.0	338.8	345.5	330.6
MISSISSIPPI	13840	14966	16512	16613	16768	18153	613.5	650.1	710.8	712.4	708.1	762.2
NORTH CAROLINA	29041	31637	34170	35466	37290	34679	571.3	600.9	648.8	660.4	686.7	629.1
SOUTH CAROLINA	20714	21222	21659	23206	23318	23816	379.6	372.8	348.2	375.1	345.0	339.7
TENNESSEE	24510	29927	33052	35257	34999	31072	645.6	720.5	791.5	840.9	818.3	716.6
REGION 4 TOTAL	209751	234017	248821	251672	254923	250104	629.1	686.6	717.5	720.1	721.8	698.6
ILLINOIS	45722	48471	58450	57888	53265	54190	408.2	436.8	526.2	480.4	473.4	483.7
INDIANA	12267	13989	15661	15671	15064	15691	231.0	263.0	291.6	298.0	283.1	292.6
MICHIGAN	11086	12067	12381	14838	16794	16667	364.3	393.0	358.4	383.2	401.4	399.6
MINNESOTA	8499	9510	10034	9221	9073	8517	273.4	242.8	259.8	232.7	224.4	212.7
OHIO	32417	37952	46320	39258	41548	41366	322.5	393.9	431.1	347.8	389.1	385.3
WISCONSIN	10721	12929	13788	16009	18805	16152	214.7	283.4	297.7	304.1	294.9	302.6
REGION 5 TOTAL	140909	154928	176559	166801	169187	170543	315.1	346.6	393.9	372.2	376.8	377.7
ARKANSAS	12655	11970	13371	11951	9597	9926	623.7	583.3	634.9	548.4	449.7	456.2
LOUISIANA	22619	23542	20529	18288	19072	22367	432.6	438.6	367.0	419.4	500.2	548.1
NEW MEXICO	4547	5104	6742	7154	5445	5523	417.5	461.1	597.8	621.0	497.9	467.0
OKLAHOMA	9919	10280	12150	12751	12297	12706	337.5	383.6	452.7	460.2	442.3	445.9
TEXAS	64210	76884	76486	82304	84789	88983	552.2	613.0	600.9	660.9	668.6	691.6
REGION 6 TOTAL	113450	121560	129298	111950	112008	119665	537.3	594.3	594.2	582.5	582.5	605.6
IDAHO	5141	6184	7271	6526	5821	5432	177.1	216.7	253.4	223.4	202.3	187.6
KANSAS	4811	4381	9353	9074	6213	6242	366.4	374.2	404.2	391.5	357.2	354.3
MISSOURI	14380	16165	18140	21047	21173	22840	334.0	360.2	387.3	443.1	443.2	472.3
NEBRASKA	4891	4042	4573	4092	4066	3651	319.7	263.3	294.7	265.5	288.3	254.7
REGION 7 TOTAL	37403	34792	39195	40741	39073	40193	295.7	305.8	344.4	336.0	346.9	346.3
UTAH	8063	9537	10688	10420	10411	12035	312.0	389.6	429.6	411.8	412.2	417.9
WYOMING	3955	1941	2064	2024	2150	2127	223.4	269.0	281.1	271.5	285.8	271.3
NORTH DAKOTA	219	196	375	465	461	476	134.4	121.2	124.6	137.1	146.8	136.9
SOUTH DAKOTA	2124	2124	1913	1571	1411	1276	313.6	314.0	285.5	231.3	235.9	252.3
UTAH	1950	2197	2513	2357	2513	2318	351.8	387.9	458.9	392.7	398.0	362.7
WYOMING	537	677	1022	847	947	883	153.9	212.3	276.2	216.1	244.1	234.4
REGION 8 TOTAL	14794	17468	19415	18095	18774	18643	290.4	290.0	311.7	291.6	297.2	289.6
ARIZONA	7993	5663	11890	12240	11114	10846	311.2	241.8	541.6	565.2	689.8	612.1
CALIFORNIA	91654	92149	115815	119742	127720	111336	451.8	457.2	534.1	541.4	588.5	594.2
NEVADA	2004	2313	2282	2748	3137	2774	250.2	296.4	281.1	311.1	318.2	310.2
NEVADA	3029	3815	4541	3951	5582	5637	542.8	676.6	781.3	650.5	894.0	870.1
REGION 9 TOTAL	104680	108148	116578	118781	147757	141631	443.0	448.8	549.7	554.8	588.9	570.2
ALASKA	2364	2976	3716	4142	5183	5132	912.0	956.9	1110.1	1216.2	1394.8	1361.3
HAWAII	2071	1765	2488	2200	1644	1640	271.1	222.6	286.5	267.8	216.0	181.5
GUAM	11164	11706	11448	11032	10033	11243	901.4	937.2	900.8	831.8	686.9	689.6
PALMYRA	11092	12474	13651	12612	12093	13647	351.5	362.6	371.0	355.2	335.6	347.5
REGION 10 TOTAL	23874	28865	30901	28134	28151	31643	619.2	624.9	688.2	673.2	618.8	624.5
U.S. TOTAL 1	642071	661121	699937	707194	700720	701304	436.0	437.1	472.9	470.5	466.8	468.1
ALASKA	50	51	57	78	10	0	174.1	119.9	84.1	61.4	22.2	0.0
HAWAII	0	0	56	55	19	16	0.0	0.0	51.8	51.8	19.8	14.0
PALMYRA	4256	3856	2912	2701	1876	2170	350.0	302.0	260.0	260.0	270.0	270.0
OUTLYING AREAS	492	748	609	635	997	280	546.7	448.6	420.8	415.8	397.8	400.2
OUTLYING AREAS	492	748	609	635	997	280	107.0	124.7	110.2	95.7	107.0	107.0
U.S. & Outlying Areas	642071	661121	699937	707215	700720	701304	436.0	437.1	472.9	470.5	466.8	468.1

1) Includes Cases Reported by District of Columbia

Source: Form CDC 9 888, NEW YORK CITY DEPT. OF HEALTH, Atlanta, Georgia 30333.

GONORRHEA
Reported Cases and Case Rates per 100,000 Population — U.S. Cities and Outlying Areas
Calendar Years 1973-1978

CITIES BY NEW REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
BOSTON	5930	5975	6991	6936	5909	6109	959.5	935.1	1102.7	1116.9	960.9	985.3
REG 1 CITY TOT	5930	5975	6991	6936	5909	6109	959.5	935.1	1102.7	1116.9	960.9	985.3
BUFFALO	3432	3095	3592	3281	3403	3085	769.5	701.8	818.2	814.1	848.6	779.0
JERSEY CITY	1053	1020	903	928	1211	1276	430.4	393.8	344.7	375.7	496.3	531.7
NEWARK	5625	5103	5131	5378	6228	6451	1468.7	1308.5	1350.3	1523.9	1784.5	1875.3
NEW YORK	45467	42071	39981	40859	39301	40571	976.3	941.1	927.9	944.1	924.5	967.6
ROCHESTER	4257	4521	4866	4101	3789	4037	1467.9	1608.9	1707.4	1513.3	1398.2	1489.7
YONKERS 2	368	151	221	178	265	259	176.9	72.9	106.8	93.7	140.2	137.0
REG 2 CITY TOT	60202	55961	54694	54725	56197	55679	635.0	596.3	598.0	609.9	605.6	629.3
BALTIMORE	12172	18077	23141	23746	23927	22605	1357.0	2056.5	2738.6	2874.8	2855.2	2753.3
MORFOLR	3587	4040	4627	4802	4056	3838	1157.1	1437.7	1558.8	1655.9	1408.3	1380.6
PHILADELPHIA	17037	16647	14889	15364	16023	16466	895.0	857.8	815.4	851.7	889.7	913.8
PITTSBURGH 1	4050	4118	5059	4739	5534	6241	254.2	262.0	328.3	311.8	366.7	421.1
RICHMOND	3639	4300	4667	4679	4187	4098	1449.8	1853.4	2088.8	2034.3	1836.4	1805.3
WASH., D.C.	20367	18951	17699	16561	16217	16286	2763.5	2654.2	2499.9	2399.8	2377.9	2445.3
REG 3 CITY TOT	60852	65553	70082	69891	69544	69534	1065.1	1180.9	1289.0	1303.2	1304.3	1317.9
ATLANTA 1	19008	21686	19089	19375	19778	19478	1070.8	1308.3	1197.5	1300.7	1346.5	1358.3
BIRMINGHAM 1	7547	7599	7142	7532	6809	8123	1181.1	1174.5	1105.4	1164.1	1055.9	1236.4
CHARLOTTE	4851	5170	5151	4300	5040	4655	1948.2	2059.0	2012.1	1493.1	1717.9	1512.5
JACKSONVILLE	6336	6567	6846	5584	6444	6226	1156.9	1184.4	1205.3	984.6	1113.0	1082.0
LOUISVILLE 1	3881	4579	6103	6166	6085	6147	548.2	642.2	843.2	893.8	865.2	883.7
MEMPHIS 1	13032	13356	14751	15943	15740	12234	1737.6	1771.4	1988.0	2160.0	2098.7	1818.1
MIAMI 1	9624	12425	15910	16266	11124	11814	667.9	874.2	1107.9	973.1	759.3	802.6
NASHVILLE 1,2	6274	4687	5252	5956	5897	5597	933.2	1050.1	1158.8	1108.1	1293.7	1216.7
ST. PETERSBURG 1,2	2945	3477	2562	3008	3369	3361	494.1	562.4	385.3	445.0	490.6	486.3
TAMPA 1	9252	6021	5869	5824	5344	5440	956.6	1071.4	1015.4	966.2	886.2	908.0
REG 4 CITY TOT	76550	85967	88675	88174	85610	83263	1181.1	1295.3	1333.7	1305.7	1264.0	1273.7
ARROW	1015	1183	1419	2567	2660	2296	108.0	1170.2	1275.7	1026.8	1081.3	833.3
CHICAGO	32260	32337	37926	33626	31658	32699	967.3	982.3	1161.2	1075.1	1075.5	1273.9
CINCINNATI	2127	3885	3318	3832	4526	5363	478.0	887.0	780.7	961.5	1125.9	1365.0
CLEVELAND	7412	7521	10009	9201	9614	10096	1012.6	1099.6	1549.4	1472.2	1545.7	1631.5
COLUMBUS	6110	6042	7741	7035	6329	6879	1104.9	1058.1	1356.0	1302.8	1215.0	1293.0
DAYTON	2584	3660	4199	3657	3658	3705	1068.6	1525.0	1802.1	1807.9	1856.9	1665.6
DETRIT	12773	11151	10942	12208	15005	19188	847.6	733.4	791.2	939.4	1166.8	1203.5
INDIANAPOLIS 1	9110	6021	6513	6195	6160	7285	611.6	748.9	617.2	801.4	606.0	928.3
MILWAUKEE	7097	8657	9176	9208	9178	9520	989.8	1210.1	1345.2	1388.7	1406.3	1467.5
MINNEAPOLIS 1	6707	5408	5704	5191	5193	4971	640.0	612.7	615.1	963.2	962.6	949.7
ST. PAUL	1695	2040	2186	1816	1648	1277	565.0	700.7	748.4	671.8	615.5	484.9
TOLEDO	2161	2172	3388	2865	3273	2864	510.4	596.5	871.0	774.3	896.7	781.9
REG 5 CITY TOT	68540	92816	104521	97497	101114	103679	859.6	917.5	1057.1	1030.3	1075.7	1097.0
ALBUQUERQUE 1	2199	2193	3017	3281	2997	2400	690.6	674.1	822.1	877.3	612.5	629.9
AUSTIN 1	3228	4210	4914	4031	3125	3630	950.7	1249.3	1201.7	1092.4	837.8	926.3
CORP (MICHIGAN) 1	1162	1171	1161	1209	1215	1296	464.7	539.8	490.0	511.5	481.1	512.3
DALLAS 1	18428	18336	18601	20548	19364	20398	1286.8	1316.3	1333.4	1659.4	1181.1	1401.9
EL PASO 1	1577	1551	1640	1781	2048	2809	410.5	408.7	485.4	412.7	471.0	494.4
FORT WORTH 1	5201	6066	6021	5713	6672	7119	886.6	829.4	822.5	778.9	890.0	955.5
HOUSTON 1	16736	18155	21378	24220	24801	27472	862.2	955.9	1179.3	1277.4	1313.1	1292.9
NEW ORLEANS	9225	9667	7610	6651	7615	8526	1537.0	1609.4	1500.9	1360.7	1340.3	1701.1
OKLAHOMA CITY	2786	3194	3819	3773	3579	3931	734.6	836.1	1002.4	995.5	966.7	1039.9
SAN ANTONIO 1	3253	3556	3317	4175	4668	4656	770.9	899.1	1061.7	666.3	574.3	680.7
TULSA	2809	2986	2915	3104	3083	3272	827.2	842.4	841.0	915.6	876.1	914.1
REG 6 CITY TOT	66974	71105	75615	79717	81867	84463	881.5	962.7	965.6	1013.7	1017.8	1052.5
DES MOINES	3159	1687	1671	1650	1393	1217	932.6	732.5	823.2	732.3	695.0	638.4
KANSAS CITY	3765	6241	6966	5877	5995	7536	735.9	938.6	995.2	1255.8	1399.4	1671.3
MINNAPOLIS 2	5590	7275	7604	7767	7756	7764	999.8	850.2	670.2	645.8	665.7	568.9
ST. LOUIS	6251	7201	7558	8075	9236	9211	1240.1	1285.4	1386.4	1266.7	1259.9	1031.7
WICHITA 1	2157	2081	2655	2555	1924	2571	638.7	597.1	147.1	356.6	558.1	719.1
REG 7 CITY TOT	16891	17673	19658	21919	21294	22801	619.7	674.9	966.9	1186.0	1096.9	1185.7
DETROIT	4224	5116	5003	5166	5975	5729	631.7	1030.1	1167.1	1076.7	1119.6	1166.6
REG 8 CITY TOT	4224	5116	5003	5166	5975	5729	631.7	1030.1	1167.1	1076.7	1119.6	1166.6
MEMPHIS 2	1195	1679	1919	1871	2115	1861	679.5	662.8	621.9	537.6	637.8	696.1
LOS ANGELES 1	37373	38013	41757	45673	47920	52726	657.9	632.1	682.8	657.8	686.1	712.7
PHOENIX 1	4966	6318	5657	5268	6515	6161	676.8	950.3	559.8	527.3	667.6	616.7
PHOENIX 2	6198	5490	6788	6888	5716	5157	936.6	675.6	561.9	568.2	566.7	620.6
SACRAMENTO 1,2	1661	3896	4233	6651	4687	4226	519.6	958.0	613.2	618.5	636.1	502.6
SAN DIEGO 1	5788	6816	6760	6656	7666	7337	350.1	628.8	618.1	608.0	627.1	628.1
SAN JOSE 1,2	11277	16151	16634	17275	15551	18100	1931.8	2159.8	2011.1	2072.1	2152.1	2352.0
SAN JOSE 2	4766	3787	6886	6641	5665	5817	618.8	327.5	613.7	606.0	614.9	627.5
SACSON 1	1577	3049	2797	2173	2189	1850	931.9	681.2	666.1	678.9	651.0	689.9
REG 9 CITY TOT	71886	76076	83196	86155	87165	103787	516.0	518.5	637.5	666.6	679.5	696.6
PROVIDENCE 1	6655	5016	6681	6576	6516	6814	615.7	504.7	826.8	817.7	616.9	685.6
SPRINGFIELD 1	5824	5887	4189	6858	5665	6689	518.8	516.4	567.1	508.7	695.8	570.7
REG 10 CITY TOT	10479	10016	10671	10476	10001	11634	613.7	661.9	677.1	616.6	596.6	671.5
REG 11 CITY TOT	66179	68740	74530	77702	75550	84891	792.6	811.9	913.4	926.7	926.1	967.7
REG 12 CITY TOT	2857	2773	2181	1951	2117	1355	75.7	195.7	225.4	223.9	155.3	152.3
REG 13 CITY TOT	66179	68740	74530	77702	75550	84891	792.6	811.9	913.4	926.7	926.1	967.7

(1) County Data for equivalent Oakland to Alameda County less Berkeley
(2) Began reporting on July 1977

Source: Table 9-48B, New 1975 CPH, U.S. VITAL STATISTICS, Atlanta, Ga. 1980

TABLE 13

ALL STAGES OF SYPHILIS
Reported Cases and Case Rates per 100,000 Population — U.S. and Outlying Areas
Calendar Years 1973-1978

STATES BY NEW REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
CONNECTICUT	641	606	550	450	493	467	20.9	19.7	17.9	14.5	15.9	15.1
MAINE	97	100	65	52	60	80	9.5	9.7	6.2	4.9	5.6	7.6
MASSACHUSETTS	2220	1578	1332	1350	1375	1003	38.3	27.3	22.9	23.3	23.0	17.6
NEW HAMPSHIRE	71	48	32	27	25	16	9.0	6.0	3.9	3.3	3.0	1.8
RHODE ISLAND	197	150	143	115	98	146	20.8	17.0	15.5	12.5	10.5	15.7
VERMONT	57	31	13	17	13	6	12.3	2.3	2.6	3.6	2.7	1.2
REGION 1 TOTAL	3283	2501	2135	2011	2064	1716	27.2	20.7	17.6	16.5	16.9	14.1
NEW JERSEY	2892	2638	2614	2180	1899	1813	39.5	36.1	33.1	29.8	26.0	24.8
NEW YORK	8900	9313	8496	7884	5639	4420	48.8	51.5	48.1	42.6	31.5	36.2
REGION 2 TOTAL	11792	11951	11110	9864	7538	6233	46.1	47.1	43.8	38.9	29.9	32.9
DELAWARE	177	171	266	185	107	63	31.1	30.2	46.3	32.1	18.5	10.9
MARYLAND	3081	2967	2543	1968	1557	1859	76.8	72.9	62.8	48.0	38.0	45.4
PENNSYLVANIA	4966	5823	4619	3184	2505	1952	41.8	49.2	39.1	26.9	21.3	16.6
VIRGINIA	2320	2370	2065	2202	1826	1653	49.7	49.9	42.9	45.1	36.6	33.1
WEST VIRGINIA	839	782	828	754	719	590	46.8	43.7	45.9	41.7	38.7	31.7
REGION 3 TOTAL	13686	14156	12219	9834	8329	7393	57.8	59.8	51.4	41.1	34.7	30.9
ALABAMA	426	499	527	615	336	415	12.1	14.1	14.7	11.4	9.2	11.2
FLORIDA	6338	5518	6329	5528	4550	4653	57.2	49.0	76.6	46.4	54.6	56.7
GEORGIA	3205	2784	2674	2359	2552	2751	67.7	57.6	50.7	48.0	51.2	54.8
KENTUCKY	1036	909	588	455	497	548	11.3	27.4	17.5	13.4	14.5	15.8
MISSISSIPPI	668	706	785	673	668	933	28.7	30.7	33.8	28.9	28.2	39.2
NORTH CAROLINA	1469	1877	2226	2644	2177	1672	37.9	35.7	41.6	50.0	40.1	30.5
SOUTH CAROLINA	1584	1862	1158	1034	709	662	54.9	68.7	43.6	37.2	25.3	21.2
TENNESSEE	962	998	1022	891	730	815	22.9	24.3	24.5	21.2	17.1	18.4
REGION 4 TOTAL	14124	15153	15149	14034	12219	12449	42.4	44.4	43.7	40.2	36.4	34.8
ILLINOIS	5363	5275	5550	5860	5464	5684	47.7	47.5	50.0	52.4	48.8	50.7
INDIANA	1403	1261	1128	1187	897	914	26.4	23.7	21.3	20.9	16.4	17.4
MICHIGAN	4373	2722	1638	1089	1185	11	48.4	30.0	17.9	12.0	13.0	12.3
MINNESOTA	384	360	407	304	344	3	9.4	8.7	10.4	7.7	8.7	6.8
OHIO	2589	1887	2714	2733	1825	1600	24.2	15.7	39.2	25.4	17.1	16.9
WISCONSIN	770	675	667	516	667	161	16.9	14.8	14.0	11.6	10.0	7.9
REGION 5 TOTAL	14862	11960	13586	11679	10186	10072	33.2	28.8	30.1	25.9	22.7	22.3
ARKANSAS	1055	760	381	188	284	357	52.0	37.0	14.0	14.1	11.1	16.4
LOUISIANA	2215	1672	1654	1452	1509	1631	59.3	46.8	38.8	38.1	38.8	41.4
NEW MEXICO	514	497	497	489	361	275	47.2	46.9	43.9	42.4	30.7	23.0
Oklahoma	563	468	360	372	367	366	20.4	17.9	13.0	13.6	11.2	12.8
TEXAS	5158	4681	6666	5045	5171	5788	46.1	37.7	36.8	40.4	40.8	45.0
REGION 6 TOTAL	9644	7478	7141	7696	7692	8413	45.9	36.7	32.8	34.9	33.9	34.3
ARIZONA	617	376	331	354	253	235	14.4	11.7	11.5	12.5	8.9	8.1
KANSAS	1064	881	817	729	576	751	47.2	39.1	36.5	31.9	25.0	22.4
MISSOURI	3197	1637	2563	1697	1730	1583	67.6	36.4	54.1	35.7	36.7	32.1
NEBRASKA	198	125	191	160	141	89	12.9	8.2	9.8	9.1	9.1	7.9
REGION 7 TOTAL	4876	3014	3802	2924	2498	2650	42.7	24.1	33.9	25.6	23.5	22.9
IDAHO	485	354	291	360	316	398	18.2	14.3	11.7	16.2	13.1	15.2
Montana	19	21	40	10	20	19	2.3	1.2	5.0	0.0	3.1	2.9
NEBRASKA	14	20	25	24	14	14	2.2	1.2	6.0	3.8	2.0	2.8
SOUTH DAKOTA	28	42	14	19	31	19	6.1	6.7	2.7	2.8	6.5	2.8
UTAH	157	114	61	69	78	69	17.6	9.9	5.1	6.0	7.2	3.8
WYOMING	27	6	17	16	20	26	7.1	1.7	6.6	1.6	5.2	6.7
REGION 8 TOTAL	684	551	522	696	656	579	11.5	9.7	7.6	8.0	7.7	6.7
AMERICA	667	659	722	620	594	509	12.6	12.4	12.9	12.6	14.0	11.9
CALIFORNIA	12425	12811	12074	11697	11010	11644	41.2	42.1	42.1	36.9	36.7	35.1
HAWAII	92	64	105	144	77	87	11.9	8.1	13.0	17.3	6.6	9.8
ALASKA	204	140	95	86	68	107	18.2	28.4	18.1	14.0	7.4	16.5
REGION 9 TOTAL	11005	11014	10941	12405	12726	12786	56.8	57.8	56.0	50.2	49.6	47.4
ALASKA	101	115	57	102	106	54	36.0	37.0	12.5	26.6	27.7	16.4
HAWAII	20	25	11	37	11	13	5.0	5.2	1.8	6.5	1.1	1.5
INDONESIA	140	216	100	745	241	415	4.7	10.4	15.1	16.7	11.4	17.3
WASHINGTON	122	115	111	185	313	566	5.3	9.2	13.0	10.5	16.2	16.6
REGION 10 TOTAL	386	461	385	763	410	1020	8.9	10.2	11.6	10.4	17.7	19.9
U.S. TOTAL	61665	61771	60336	71763	66671	66875	47.0	49.9	48.0	41.1	39.1	38.0
LONG ISLAND	71	5	5	2	0	0	11.6	11.4	11.6	6.5	6.3	8.0
USA	0	0	15	1	1	0	0.0	0.0	14.6	1.0	1.0	0.0
OUTSIDE REGIONS	2162	2662	2276	1878	1897	1853	86.9	82.8	71.6	58.6	52.5	58.0
OUTSIDE REGIONS	101	154	102	212	43	54	210.0	167.0	117.0	217.0	80.0	80.0
OUTSIDE REGIONS	740	206	298	200	173	179	40.1	46.6	12.6	60.7	31.1	40.9
U.S. & Outlying Areas	66627	66777	62717	71626	66794	66874	47.1	49.8	48.5	41.1	39.4	38.1

(1) Includes Cases Reported by District of Columbia

Source: Form CDC 9 68B, HIV 905, CDC-155, VEDU 555, Atlanta, Georgia 30333

ALL STAGES OF SYPHILIS
Reported Cases and Case Rates per 100,000 Population - U.S. Cities and Outlying Areas
Calendar Years 1973-1978

CITIES BY NEW REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
BOSTON	1197	863	703	667	606	449	193.7	135.1	110.9	107.4	96.5	72.4
REG 1 CITY TOT	1197	863	703	667	606	449	193.7	135.1	110.9	107.4	96.5	72.4
BUFFALO	425	395	422	92	50	67	95.3	89.6	96.1	22.8	12.5	16.9
JERSEY CITY	223	162	14	120	142	106	84.8	62.5	61.5	48.6	58.2	66.2
NEWARK	860	647	679	521	394	327	224.5	165.9	178.7	147.6	112.9	95.1
NEW YORK	7119	7605	7236	6830	4755	5648	90.2	97.8	95.5	91.0	65.4	76.2
ROCHESTER	166	211	152	101	109	103	57.2	75.1	53.3	37.3	40.2	38.0
YONKERS 2	63	42	65	46	28	24	30.3	20.3	31.4	24.2	14.8	12.8
REG 2 CITY TOT	8856	9062	8715	7710	5478	6275	93.4	96.9	95.3	85.9	61.2	70.9
BALTIMORE	1736	1679	1573	1246	965	1110	193.5	191.0	186.2	150.8	117.1	135.2
NORFOLK	404	368	311	344	211	190	130.3	131.0	109.5	118.6	73.3	68.3
PHILADELPHIA	2450	3593	2850	2111	1597	1394	127.3	191.8	156.1	117.0	88.7	77.4
PITTSBURGH 1	803	864	940	584	410	253	50.4	55.0	61.0	38.4	27.2	17.1
RICHMOND	409	391	395	464	401	330	162.9	168.5	169.5	203.9	175.9	145.4
WASH., D.C.	2303	2063	1898	1536	1615	1276	312.5	288.9	268.1	221.6	236.8	191.6
REG 3 CITY TOT	8105	8958	7967	6290	5199	4553	161.9	161.4	146.5	117.3	97.5	86.3
ATLANTA 1	1390	1160	979	927	892	1084	226.6	193.0	164.0	157.9	150.9	186.0
BIRMINGHAM 1	60	134	104	70	53	45	9.4	20.7	16.1	10.8	8.1	6.8
CHARLOTTE	170	289	430	610	176	104	68.3	115.1	168.0	211.8	60.7	32.4
JACKSONVILLE	184	228	488	546	341	294	33.9	40.4	85.9	96.5	58.9	51.1
LOUISVILLE 1	524	455	300	201	225	291	74.0	63.8	42.4	28.2	32.1	41.8
MEMPHIS 1	319	208	266	227	220	319	62.5	27.6	35.8	10.5	29.3	42.2
MIAMI 1	1042	1360	1608	1487	1311	1534	76.1	95.9	112.0	101.6	89.5	104.2
NASHVILLE 1,2	244	370	248	117	130	172	53.3	81.5	59.0	25.7	28.5	37.4
ST. PETERS 1,2	200	576	310	202	116	132	33.6	82.1	46.4	29.5	16.9	19.2
TAMPA 1	709	370	285	260	291	403	129.1	65.8	49.3	43.1	48.3	67.2
REG 4 CITY TOT	4847	5100	5038	4447	3755	4378	74.7	77.2	75.8	68.8	55.4	64.3
AKRON	92	59	111	61	68	53	33.3	21.7	48.9	24.4	27.6	21.5
CHICAGO	3852	3964	4163	4357	4191	6310	115.5	119.8	126.9	140.1	141.1	168.1
CINCINNATI	390	177	526	434	225	171	87.6	40.4	123.8	102.5	56.0	43.1
CLEVELAND	750	517	1079	593	514	356	132.5	75.6	167.0	96.9	82.6	57.5
COLUMBUS	224	174	414	248	165	317	40.5	30.5	76.0	45.9	30.7	58.6
DAYTON	245	123	364	257	148	187	131.2	51.3	147.6	124.8	75.1	95.9
DETROIT	2747	1718	940	576	689	602	182.1	118.8	68.0	44.2	53.6	67.7
INDIANAPOLIS 1	413	556	478	444	498	502	75.8	89.2	72.5	68.2	63.0	63.9
MILWAUKEE	414	399	364	308	286	210	57.7	55.8	53.4	46.2	43.8	32.8
MINNEAPOLIS 1	236	205	256	181	217	212	24.6	21.6	27.1	19.6	23.5	23.9
ST. PAUL	71	56	61	44	43	63	22.8	18.4	20.9	16.1	15.9	16.0
TOLEDO	91	66	195	130	74	67	22.5	16.0	50.1	35.1	20.3	12.9
REG 5 CITY TOT	9725	8010	9049	7708	7318	7210	94.6	79.2	91.6	81.5	77.8	77.8
ALBUQUERQUE 1	167	116	127	183	164	166	49.6	38.1	34.6	68.9	63.1	33.1
ASTORIA 1	161	219	278	311	180	100	42.0	65.0	77.4	84.8	68.1	66.6
COOPERSBURG 1	240	124	109	104	86	85	96.4	49.6	42.2	41.0	35.9	33.6
DALLAS 1	759	596	751	881	1052	1049	53.6	42.8	53.8	62.7	75.5	72.2
EL PASO 1	194	168	180	147	213	258	52.2	38.9	44.0	45.6	49.2	58.6
FORT WORTH 1	252	279	158	141	159	201	33.2	38.1	21.4	19.5	21.4	18.6
HOUSTON 1	1518	1166	1316	1619	1598	2010	80.8	60.1	70.6	82.1	78.1	96.8
NEW ORLEANS	1017	668	615	480	499	466	173.2	115.4	105.1	81.5	87.9	81.7
OKLAHOMA CITY	181	164	128	104	74	100	47.8	42.9	35.6	28.8	19.9	28.5
SAN ANTONIO 1	697	359	208	225	315	305	96.1	40.3	22.7	24.2	36.1	32.0
TULSA	56	68	65	75	75	87	16.1	13.9	12.9	22.1	22.0	23.7
REG 6 CITY TOT	5737	3889	3915	4155	4415	6946	66.6	51.5	51.5	55.8	56.2	61.6
DES MOINES	74	87	56	59	70	69	15.9	27.9	27.6	28.8	35.2	34.5
KANSAS CITY	796	593	618	602	398	626	156.8	117.4	123.8	96.4	86.1	96.5
OMAHA 1	125	76	103	110	100	51	31.3	18.4	24.6	26.1	26.2	17.2
ST. LOUIS	816	1418	992	765	771	600	135.8	256.8	181.0	147.1	147.0	119.1
WICHITA 1	124	141	147	117	93	109	36.3	42.2	57.2	39.9	26.1	28.4
REG 7 CITY TOT	1935	2647	1963	1513	1431	1266	93.2	111.0	98.2	77.5	73.6	66.8
DENVER	246	175	125	226	287	237	66.1	36.0	26.6	65.0	62.9	67.2
REG 8 CITY TOT	246	175	125	226	287	237	66.1	36.0	26.6	65.0	62.9	67.2
MEMPHIS 2	63	51	78	111	61	67	18.3	14.5	21.2	12.1	11.2	12.0
SAN ANGELO 1	2128	2561	4447	5192	6694	6781	132.1	188.6	215.4	261.1	295.8	266.2
HOUSTON 2	666	638	819	717	660	289	46.8	63.5	87.0	71.8	66.3	28.8
PHOENIX 1	265	435	158	272	294	293	24.4	37.9	29.2	22.0	29.4	22.8
SACRAMENTO 1,2	115	96	167	107	95	107	17.1	16.1	24.2	15.2	15.4	16.8
SAN DIEGO 1	699	610	661	515	187	521	46.6	40.6	62.4	32.0	25.4	10.5
SAN FRANCISCO	1509	1894	1912	1677	1128	1166	230.2	252.5	281.5	256.1	261.8	203.9
SAN JOSE 1	219	214	249	215	226	206	19.2	18.6	21.1	17.6	18.2	18.2
SILVER SPRING 1	151	197	111	69	99	81	17.3	26.9	25.3	15.2	21.2	17.6
REG 9 CITY TOT	10674	11618	10482	9661	13011	9671	76.1	82.4	77.4	68.1	70	66.2
PHOENIX 2	77	104	145	179	158	220	13.5	26.8	36.0	23.6	29.1	48.8
SPRINGFIELD 1	159	198	261	209	295	271	13.9	18.0	23.6	16.2	25.3	23.3
REG 10 CITY TOT	216	278	407	318	453	541	13.8	19.5	27.0	19.9	26.4	13.6
U.S. CITY TOTAL	50666	50670	48877	41895	38873	39543	81.8	87.1	84.8	75.2	67.2	80.2
SAN JUAN 1	1878	1875	1128	556	781	815	123.2	117.2	117.5	108.1	76.8	121.1
U.S. CITY & Outlying Areas	52544	52545	49995	42451	39624	40358	80.1	87.8	85.1	75.2	67.5	80.2

(1) County Data in Equipment; Oakland is Alameda County less Berkeley.
(2) Origin Reporting in July 1977

Source: 1973-1978, CDC; 1974-1978, CDC; 1973-1978, Atlanta, Ga. 30333.

TABLE 15

PRIMARY AND SECONDARY SYPHILIS
Reported Cases and Case Rates per 100,000 Population — U.S. and Outlying Areas
Calendar Years 1973-1978

STATES BY NEW REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
CONNECTICUT	237	186	206	173	186	171	7.7	6.0	6.7	5.6	6.0	5.5
MAINE	24	47	43	22	28	11	2.4	4.5	4.1	2.1	2.6	1.3
MASSACHUSETTS	761	638	545	597	547	342	13.1	11.0	9.4	10.3	9.5	9.9
NEW HAMPSHIRE	12	13	16	9	8	7	1.5	1.6	2.0	1.1	0.9	0.8
RHODE ISLAND	17	17	25	19	14	29	1.8	1.8	2.7	2.1	1.5	3.1
VERMONT	23	3	7	10	6	3	5.0	0.6	1.5	2.1	1.2	0.6
REGION 1 TOTAL	1074	904	862	830	789	563	6.9	7.5	6.9	6.0	6.5	4.8
NEW JERSEY	1008	836	759	556	374	357	13.8	11.5	10.4	7.6	5.1	4.9
NEW YORK	3762	3676	3263	2741	2154	2281	20.6	20.3	18.0	15.2	12.0	12.9
REGION 2 TOTAL	4770	4512	4022	3297	2528	2638	18.7	17.8	15.8	13.0	10.0	10.5
DELAWARE	92	82	88	68	17	12	16.1	14.5	15.3	11.8	2.9	2.1
MARYLAND	712	767	591	536	419	441	17.7	19.0	14.6	13.1	10.2	10.8
PENNSYLVANIA	815	921	754	649	424	327	6.9	7.8	6.4	5.5	3.6	2.8
VIRGINIA	791	705	570	693	533	476	17.0	14.8	11.8	14.2	10.8	9.5
WEST VIRGINIA	20	21	37	23	5	29	1.1	1.2	2.1	1.3	0.3	1.6
REGION 3 TOTAL 1	3184	3158	2710	2521	1941	1690	13.5	13.3	11.4	10.5	8.1	7.1
ALABAMA	194	256	270	188	164	199	5.5	7.2	7.5	5.2	4.5	5.6
FLORIDA	1946	2915	3228	2481	1830	1983	25.6	36.4	39.1	29.8	21.9	23.3
GEORGIA	1332	1148	1128	1092	1272	1402	28.1	23.8	23.1	22.2	25.5	27.0
KENTUCKY	359	267	169	171	111	150	10.8	8.0	5.0	3.6	3.2	4.1
MISSISSIPPI	323	269	295	285	255	393	14.3	11.7	12.7	12.2	10.8	16.5
NORTH CAROLINA	683	898	1100	1250	782	611	13.2	17.1	20.4	23.3	14.4	11.1
SOUTH CAROLINA	765	690	591	379	265	288	28.8	25.5	19.7	13.6	9.4	10.1
TENNESSEE	454	459	419	293	256	385	11.1	11.1	10.1	7.0	6.0	8.9
REGION 4 TOTAL	6058	6902	7150	6089	4935	5411	18.2	20.2	20.4	17.4	14.0	15.1
ILLINOIS	1191	1114	1034	1083	1174	1535	10.7	10.1	9.3	9.7	10.3	13.7
INDIANA	276	197	159	121	157	166	5.2	3.7	3.0	2.1	3.0	3.1
MICHIGAN	484	434	335	258	244	257	5.4	4.8	3.7	2.8	2.9	2.8
MINNESOTA	100	88	110	105	158	166	2.6	2.2	2.8	2.7	4.0	3.6
OHIO	274	329	519	495	479	463	2.6	3.1	4.8	4.6	4.5	4.3
WISCONSIN	82	101	84	111	108	73	1.8	2.2	1.8	2.4	2.3	1.6
REGION 5 TOTAL	2409	2265	2241	2173	2344	2400	5.4	5.1	5.0	4.8	5.2	5.8
ARKANSAS	135	94	68	103	64	77	4.7	3.2	3.2	4.9	3.1	3.3
LOUISIANA	778	563	527	572	665	727	20.8	15.1	14.0	15.0	17.1	18.5
NEW MEXICO	87	94	153	161	100	87	8.0	8.7	13.9	12.4	8.5	7.3
Oklahoma	173	147	91	93	84	94	4.6	3.9	2.4	2.6	2.2	2.3
TEXAS	1523	1604	1579	2044	2124	2400	13.1	13.8	13.1	16.4	16.7	20.5
REGION 6 TOTAL	2696	2304	2418	2955	3064	3625	12.8	10.7	11.1	13.4	13.4	15.7
Iowa	54	39	37	55	37	36	1.9	1.4	1.1	1.4	1.1	1.2
KANSAS	25	87	136	94	58	86	1.1	3.9	6.1	4.1	2.5	3.7
MISSOURI	189	417	277	183	172	146	6.0	8.0	5.8	3.8	3.6	3.3
NEBRASKA	14	10	21	67	25	15	1.0	0.7	1.4	2.7	1.6	1.3
REGION 7 TOTAL	286	553	464	361	292	281	2.5	4.9	4.1	3.2	2.5	2.6
COLORADO	196	151	117	140	121	124	6.2	6.2	4.5	5.5	4.8	4.7
MONTANA	4	4	8	15	8	8	0.6	0.5	1.1	2.0	1.1	1.0
NORTH DAKOTA	3	7	5	4	3	6	0.5	1.1	0.8	0.6	0.5	0.6
SOUTH DAKOTA	5	3	5	4	12	3	0.7	0.4	0.7	0.9	1.0	0.6
UTAH	13	13	18	25	13	14	1.1	1.1	1.5	2.0	1.0	1.1
WYOMING	4	2	6	7	4	6	1.1	0.6	1.4	1.0	1.0	1.4
REGION 8 TOTAL	225	180	154	197	161	150	3.8	3.0	2.5	3.2	2.6	2.5
ARIZONA	184	258	250	201	151	111	9.3	12.1	12.4	9.1	6.7	4.9
CALIFORNIA	3501	3978	4017	4665	3715	3979	17.2	19.1	19.1	21.9	17.2	18.1
HAWAII	50	13	51	84	16	44	4.4	0.7	6.3	10.3	4.3	5.7
NEVADA	69	67	55	15	16	57	12.8	11.0	9.4	5.8	2.6	8.8
REGION 9 TOTAL	3892	4376	4373	4965	3920	4197	14.5	16.0	15.1	19.9	15.5	16.7
ALASKA	14	10	7	24	27	12	5.1	3.2	2.1	8.1	1.1	5.1
GUAM	10	11	18	24	8	9	1.1	1.6	2.7	2.0	0.9	1.3
PUERTO RICO	65	117	145	106	144	173	2.2	3.7	4.3	2.0	4.1	7.0
WASHINGTON	154	118	215	140	280	265	4.6	4.0	6.7	5.1	7.7	7.1
REGION 10 TOTAL	231	276	305	314	419	456	3.5	4.1	5.6	6.0	6.1	6.7
U.S. TOTAL 1	24875	25385	25581	21711	20149	21855	11.9	12.1	12.1	11.3	9.5	10.8
LOCAL ZONE	18	2	2	2	0	3	22.1	6.5	6.5	4.5	6.8	6.9
GUAM	0	0	0	0	1	3	0.0	0.0	0.0	11.0	1.3	6.0
PUERTO RICO	179	921	718	616	642	535	27.7	33.2	26.1	20.1	18.1	16.1
VIRGIN ISLANDS	12	51	37	14	10	18	15.6	56.8	32.8	14.8	14.8	18.3
OUTLYING AREAS	271	274	272	484	413	553	27.9	31.6	23.5	21.9	17.7	19.3
U.S. & Outlying Areas 1	25686	26361	26114	24495	21612	22706	12.2	12.6	12.3	11.3	9.8	10.1

(1) Includes Cases Reported by District of Columbia.

Source: Form CDC 9, 68B, NEWPHS-CDC 855 VDCU 555, Atlanta, Georgia 30333.

TABLE 16

PRIMARY AND SECONDARY SYPHILIS
Reported Cases and Case Rates per 100,000 Population — U.S. Cities and Outlying Areas
Calendar Years 1973-1978

CITIES BY NEW REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
BOSTON	506	379	330	335	274	181	81.9	59.3	52.1	53.9	43.6	29.2
REG 1 CITY TOT	506	379	330	335	274	181	81.9	59.3	52.1	53.9	43.6	29.2
BUFFALO	62	73	51	25	19	23	13.9	16.6	11.6	6.2	4.7	5.1
JERSEY CITY	111	56	62	35	25	14	42.2	21.6	23.7	14.2	10.2	5.8
NEWARK	379	296	249	140	73	64	39.0	75.9	65.5	39.7	20.9	18.5
NEW YORK	3325	3145	2864	2494	1881	2058	42.1	40.5	37.8	33.2	25.1	27.8
ROCHESTER	64	114	70	47	52	31	22.1	40.6	24.6	17.3	19.2	11.4
YONKERS 2	26	21	31	9	8	7	12.5	10.1	15.0	4.7	4.2	3.7
REG 2 CITY TOT	3967	3705	3327	2750	2058	2194	41.8	39.6	36.4	30.6	23.0	24.8
BALTIMORE	441	513	369	354	245	275	49.2	58.4	43.7	42.9	32.2	33.5
NORFOLK	131	83	67	125	81	52	42.3	29.5	23.6	43.1	28.1	16.7
PHILADELPHIA	547	671	385	414	251	223	28.4	35.8	21.1	22.9	13.9	12.4
PITTSBURGH 1	43	67	154	71	52	12	2.7	4.3	10.1	4.7	3.4	0.8
RICHMOND	197	172	138	194	140	118	79.5	74.1	59.2	84.3	61.4	52.3
WASH., D.C.	754	662	670	552	536	407	132.3	92.7	94.6	79.7	78.4	61.1
REG 3 CITY TOT	2113	2168	1785	1710	1325	1087	37.0	39.1	32.8	31.9	24.8	20.6
ATLANTA 1	549	499	462	464	471	584	88.7	83.0	77.4	79.4	79.7	100.7
BIRMINGHAM 1	15	84	64	40	37	24	2.3	13.0	9.9	6.2	5.7	3.7
CHARLOTTE	120	193	245	332	82	60	48.2	76.9	95.7	115.3	28.3	18.1
JACKSONVILLE	76	117	259	201	116	134	14.0	20.7	45.6	35.5	20.0	23.3
LOUISVILLE 1	287	187	107	77	79	118	40.5	26.2	15.1	10.8	11.3	17.3
MEMPHIS 1	175	101	135	89	109	194	23.3	13.4	18.2	11.9	14.5	25.7
MIAMI 1	525	791	915	685	580	698	38.3	55.8	63.7	46.8	40.2	37.6
NASHVILLE 1,2	117	194	98	39	69	98	25.5	42.6	21.6	8.6	15.1	21.1
ST. PETERSBURG 1,2	102	283	140	64	30	33	17.1	44.1	21.1	9.4	4.4	4.6
TAMPA 1	369	211	162	120	175	211	57.2	37.5	28.0	19.9	20.7	35.2
REG 4 CITY TOT	2335	2660	2587	2115	1707	2151	36.0	40.3	38.9	31.1	25.2	31.1
ARROW	19	9	15	6	14	12	6.9	3.3	5.6	2.4	5.7	4.9
CHICAGO	988	836	733	930	1834	1375	29.0	25.4	23.7	29.9	33.2	45.2
CINCINNATI	57	57	99	124	54	39	12.8	13.0	23.3	10.7	11.4	9.8
CLEVELAND	75	83	179	107	194	151	10.7	12.1	27.7	11.5	11.5	24.6
COLUMBUS	30	44	74	51	50	121	5.4	7.7	13.0	9.4	9.3	22.7
DAYTON	16	21	15	7	27	46	6.6	8.8	6.4	3.5	13.7	23.4
DETROIT	338	276	140	130	152	128	22.4	18.9	12.1	10.0	11.8	10.1
INDIANAPOLIS 1	83	62	50	34	59	73	10.3	7.7	6.1	4.5	7.5	9.3
MILWAUKEE	66	64	64	84	74	39	6.4	9.2	6.5	12.6	11.6	6.1
MINNEAPOLIS 1	71	69	79	78	122	101	7.3	7.3	8.5	8.5	13.2	11.1
ST. PAUL	14	9	10	15	13	14	4.5	3.1	3.4	5.5	4.8	5.2
TOLEDO	11	15	29	13	25	9	2.7	3.8	7.5	3.5	6.8	2.5
REG 5 CITY TOT	1728	1467	1335	1671	1822	2108	14.8	15.3	15.5	17.7	19.4	27.8
ALBUQUERQUE 1	15	22	33	70	64	46	4.4	6.2	9.0	18.7	16.9	12.1
AUSTIN 1	47	91	108	134	41	71	14.0	27.6	30.1	36.3	16.4	18.1
CORP CHRISTI 1	47	45	29	33	25	33	18.9	16.9	11.2	13.1	9.8	11.3
DALLAS 1	295	225	333	402	524	481	28.8	18.2	23.9	27.0	36.6	33.2
EL PASO 1	3	44	60	67	49	91	14.9	11.6	14.7	10.9	11.3	21.3
FORT WORTH 1	91	96	90	35	61	144	10.7	13.2	4.8	4.8	6.9	19.2
HOUSTON 1	531	476	564	807	754	1124	28.3	25.1	29.8	40.6	18.9	32.1
NEW ORLEANS	316	255	239	224	276	225	53.0	43.4	40.9	38.0	38.8	39.4
OKLAHOMA CITY	94	55	44	38	24	18	24.8	14.4	11.5	10.0	6.5	10.1
SAN ANTONIO 1	95	71	55	82	103	131	10.8	8.0	6.0	8.6	11.1	16.1
TULSA	6	24	8	28	22	22	1.7	7.4	2.1	6.3	4.5	6.4
REG 6 CITY TOT	1590	1404	1523	1871	1918	2414	21.1	18.4	19.9	24.1	26.9	30.1
DES MOINES	5	6	4	10	13	17	2.4	3.0	3.0	5.1	6.5	8.5
KANSAS CITY	22	105	72	87	102	83	4.1	20.7	14.4	18.4	22.1	16.3
OMAHA 1	12	10	17	17	23	11	3.0	2.4	4.1	9.7	5.6	2.8
ST. LOUIS	117	214	128	69	74	33	19.5	42.1	23.6	9.4	4.6	6.4
WICHITA 1	5	21	15	21	11	11	1.5	6.3	22.5	6.1	3.7	3.1
REG 7 CITY TOT	143	178	298	204	173	135	7.8	18.7	16.9	10.7	8.9	7.3
DENVER	118	78	53	101	86	81	22.4	15.2	10.4	19.9	17.6	16.5
REG 8 CITY TOT	118	78	53	101	86	81	22.4	15.2	10.4	19.9	17.6	16.5
MEMPHIS	61	29	14	69	19	27	11.9	6.7	10.0	19.1	5.1	7.2
LUS ANGELES 1	1744	1789	1587	1852	1424	1705	25.1	25.8	27.0	26.7	20.4	24.1
LOS ANGELES 2	150	339	512	389	215	111	15.1	35.8	50.7	16.9	21.6	11.9
PHOENIX 1	66	111	118	89	86	68	4.1	11.4	9.8	7.2	6.7	7.4
SACRAMENTO 1,2	40	51	70	72	16	41	5.9	7.0	10.1	10.2	5.1	8.4
SAN DIEGO 1	114	156	104	234	137	265	9.2	18.6	11.9	16.7	8.8	16.1
SAN FRANCISCO	668	827	945	884	414	435	87.9	123.2	162.1	122.4	129.9	91.2
SAN JOSE 1	64	103	90	68	58	87	5.4	9.8	7.6	6.6	4.8	7.1
TUCSON 1	63	41	41	15	10	22	10.1	6.6	9.2	3.3	6.4	6.3
REG 9 CITY TOT	2460	1679	1865	1610	2817	2939	21.5	25.0	27.6	25.5	19.7	28.4
PITTSBURGH 2	26	79	101	61	87	113	6.1	14.2	18.9	11.4	15.1	22.7
SEATTLE 1	91	94	152	95	171	167	8.1	8.5	13.4	8.3	10.7	16.7
REG 10 CITY TOT	121	173	253	156	258	280	7.1	10.4	15.2	9.1	16.8	18.0
U.S. CITY TOTAL	15599	15968	15550	16320	14113	11502	26.4	27.4	27.0	29.4	21.7	23.4
U.S. CITY & Outlying Areas	320	651	577	297	750	298	63.2	39.1	31.5	31.6	25.3	22.8
U.S. CITY & Outlying Areas	15919	16619	16127	16617	14863	11770	27.4	27.8	27.3	29.4	21.1	23.8

(1) County data for Cleveland, Cleveland is Cuyahoga County less Berkeley.
(2) began reporting in July 1972

Source: From CDC 9-1-80, HW 915, CDC 915, VHC(9) 55, Atlanta, Ga., 1981

TABLE 17

EARLY LATENT SYPHILIS
Reported Cases and Case Rates per 100,000 Population - U.S. and Outlying Areas
Calendar Years 1973-1978

STATES BY NEW REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
CONNECTICUT	236	238	165	151	138	150	7.7	7.7	5.4	4.9	4.5	4.9
MAINE	3	3	10	21	19	19	0.3	0.3	1.0	2.0	1.8	1.8
MASSACHUSETTS	565	482	424	406	432	337	9.7	8.3	7.3	7.0	7.5	5.8
NEW HAMPSHIRE	6	18	9	11	10	8	0.8	2.2	1.1	1.3	1.2	0.7
RHODE ISLAND	65	75	71	70	43	40	6.9	8.1	7.7	7.6	4.6	4.3
VERMONT	13	4	0	5	1	2	2.8	0.9	0.0	1.1	0.2	0.4
REGION 1 TOTAL	880	820	679	664	643	554	7.4	6.8	5.6	5.5	5.3	4.5
NEW JERSEY	678	622	661	587	430	396	9.3	8.5	9.1	8.0	5.9	5.4
NEW YORK	2723	3607	3929	3845	2193	1945	14.9	19.9	21.7	21.3	12.3	11.0
REGION 2 TOTAL	3401	4229	4590	4432	2623	2341	13.3	16.7	18.1	17.5	10.4	9.4
DELAWARE	34	62	75	63	45	18	6.0	10.9	13.1	10.9	7.8	3.1
MARYLAND	832	809	758	587	387	445	20.7	21.0	18.7	14.3	9.5	10.9
PENNSYLVANIA	916	1441	1183	736	522	370	7.7	12.2	10.0	6.2	4.4	3.2
VIRGINIA	535	746	607	633	403	385	11.5	15.7	12.6	13.0	8.1	7.7
WEST VIRGINIA	49	64	53	61	39	62	2.7	3.6	2.9	3.4	2.1	2.3
REGION 3 TOTAL 1	3253	4001	3606	2882	2285	1979	13.7	16.9	15.2	12.0	9.5	8.3
ALABAMA	205	205	220	208	163	205	5.4	5.8	6.1	5.7	4.4	5.5
FLORIDA	1227	1624	1982	2154	1962	1570	16.2	20.1	24.0	25.9	23.5	18.5
GEORGIA	1076	930	940	898	1001	1112	22.7	19.3	19.3	18.3	20.1	22.1
KENTUCKY	179	183	107	101	117	141	5.4	5.5	3.2	3.0	3.4	4.1
MISSISSIPPI	237	302	360	263	287	445	10.5	13.1	15.5	11.3	12.1	18.7
NORTH CAROLINA	563	678	795	1122	1061	778	10.9	12.9	14.9	20.9	19.5	14.2
SOUTH CAROLINA	469	659	462	453	334	269	17.7	24.3	16.8	16.3	12.1	9.4
TENNESSEE	262	259	301	291	229	257	6.4	6.3	7.2	6.9	5.4	5.9
REGION 4 TOTAL	4210	4840	5167	5490	5159	4777	12.7	14.2	14.9	15.7	14.6	13.6
ILLINOIS	1800	1759	2061	2106	2044	1786	16.1	15.9	18.6	18.8	18.3	15.9
INDIANA	416	402	268	165	241	322	7.8	7.6	5.1	6.5	6.5	6.3
MICHIGAN	1415	1021	588	363	399	339	15.7	11.2	6.5	6.0	6.4	3.7
MINNESOTA	81	65	79	71	82	104	2.3	1.7	2.0	1.8	2.1	2.6
OHIO	575	384	1452	814	540	565	5.4	3.6	13.5	7.7	5.1	5.9
WISCONSIN	140	144	150	132	147	111	3.1	3.2	3.3	2.9	1.2	2.4
REGION 5 TOTAL	4427	3775	4598	3838	3455	3227	9.9	8.4	10.3	8.6	7.7	7.1
ARKANSAS	80	66	57	48	33	54	3.9	3.2	2.7	2.3	1.5	2.5
LOUISIANA	648	556	476	519	415	550	17.3	14.4	12.7	14.1	15.8	14.7
NEW MEXICO	146	131	181	177	107	61	13.4	11.8	16.0	15.4	8.7	5.1
OKLAHOMA	40	132	111	106	70	113	3.4	4.4	4.1	3.9	2.6	4.0
TEXAS	1916	1727	1665	1958	2004	2192	16.5	14.5	13.4	15.9	15.8	17.0
REGION 6 TOTAL	2887	2612	2510	2828	2674	2978	13.6	12.2	11.5	12.8	12.5	12.9
IDAHO	41	30	43	62	29	43	1.4	1.1	1.5	2.2	1.0	1.9
KANSAS	39	54	56	66	41	67	1.7	2.5	2.3	2.9	1.8	2.9
MISSOURI	123	215	217	146	154	157	2.6	4.5	4.6	3.5	1.1	3.2
NEBRASKA	27	16	25	21	24	21	1.0	1.0	1.6	1.4	1.5	1.4
REGION 7 TOTAL	230	317	361	315	250	288	2.0	2.8	3.5	2.8	2.2	2.5
COLORADO	161	133	171	111	88	80	4.8	3.4	4.9	3.5	3.4	3.3
MONTANA	10	4	9	1	9	6	1.4	0.9	1.2	0.4	1.2	0.8
NORTH DAKOTA	1	0	3	1	0	0	0.2	0.0	0.5	0.2	0.0	0.0
SOUTH DAKOTA	4	4	2	4	7	3	0.6	0.6	0.3	0.6	1.0	0.6
UTAH	40	10	12	20	11	21	3.5	0.9	1.0	1.4	0.9	1.4
WYOMING	5	1	5	2	4	1	1.6	0.3	1.4	0.5	1.0	0.2
REGION 8 TOTAL	223	157	194	143	119	111	3.8	2.5	2.5	2.3	1.9	1.7
ARIZONA	205	309	265	281	228	209	14.0	18.1	12.1	12.5	10.0	9.0
CALIFORNIA	3581	3753	4107	4166	3407	2777	17.7	18.2	20.6	19.6	15.1	12.6
HAWAII	23	19	44	67	32	25	3.0	2.6	5.5	5.1	1.8	3.0
NEVADA	53	49	55	28	26	13	4.8	0.7	4.0	4.7	4.5	5.1
REGION 9 TOTAL	3942	4210	4666	4522	3493	3064	16.7	17.5	19.0	18.7	14.6	11.6
ALASKA	12	14	14	27	11	7	4.0	4.5	4.1	7.6	8.1	1.9
HAWAII	4	10	5	11	2	6	1.2	1.3	0.6	1.1	0.2	0.7
IDAHO	42	58	101	100	88	145	1.9	2.6	4.7	4.1	1.1	6.8
WASHINGTON	59	86	116	111	157	153	1.7	2.5	3.1	3.1	4.4	4.1
REGION 10 TOTAL	122	168	216	219	276	279	1.6	2.5	1.4	1.5	1.9	4.6
U.S. TOTAL 1	23504	25124	26569	23163	21379	19678	11.4	12.0	12.6	11.4	9.9	9.1
ALASKA TOTAL	12	0	0	0	0	0	27.1	0.0	0.3	0.0	0.0	0.0
HAWAII	0	0	2	0	0	0	0.0	0.0	1.4	0.0	0.0	0.0
PACIFIC ISLANDS	510	577	601	500	461	508	18.2	19.6	19.8	18.4	14.1	13.9
OUTLYING AREAS	83	57	64	84	18	26	22.2	10.0	10.0	11.0	13.0	24.0
U.S. & Outlying Areas 1	24099	25760	27237	23653	21848	20162	11.4	12.1	12.7	12.0	10.0	9.2

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(1) Includes Cases Reported by District of Columbia.

Source: Form CDC 9, 688, NEW 1975; CDC (25) VDCU 555; Atlanta, Georgia 30333.

EARLY LATENT SYPHILIS
Reported Cases and Case Rates per 100,000 Population - U.S. Cities and Outlying Areas
Calendar Years 1973-1978

CITIES BY HEA REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
BOSTON	321	262	210	192	169	136	51.9	41.0	33.1	30.9	30.1	21.9
REG 1 CITY TOT	321	262	210	192	169	136	51.9	41.0	33.1	30.9	30.1	21.9
BUFFALO	26	38	21	17	15	29	9.8	8.6	4.8	4.2	3.7	7.3
JERSEY CITY	75	60	74	59	47	22	28.5	23.2	28.2	23.9	19.3	9.2
NEWARK	222	172	209	136	95	77	58.0	44.1	55.0	38.5	27.2	22.6
NEW YORK	2402	3243	3605	3618	1979	1735	30.4	41.7	47.6	48.2	26.4	23.6
ROCHESTER	47	68	56	32	32	36	16.2	24.2	19.6	11.8	11.8	13.3
YONKERS 2	14	14	24	13	3	5	6.7	6.8	11.6	6.8	1.6	2.7
REG 2 CITY TOT	2786	3595	3989	3875	2171	1904	29.4	38.4	43.6	43.2	24.3	21.5
BALTIMORE	644	607	549	382	227	246	71.8	69.1	65.0	46.2	27.5	30.3
NORFOLK	86	91	79	82	57	38	27.7	32.4	27.1	28.3	19.8	13.7
PHILADELPHIA	599	1245	926	575	368	262	31.1	66.5	50.7	31.9	20.6	14.5
PITTSBURGH 1	32	31	86	58	47	15	2.0	2.0	5.6	3.8	3.1	1.0
RICHMOND	107	151	117	129	87	95	67.6	65.1	50.2	56.1	38.2	41.9
WASH., D.C.	487	839	930	802	889	719	120.4	117.5	131.4	115.7	130.4	108.0
REG 3 CITY TOT	2355	2964	2687	2028	1675	1375	61.2	53.4	49.4	37.8	31.4	26.1
ATLANTA 1	507	444	464	406	383	446	81.9	73.9	77.7	69.2	66.8	80.3
BIRMINGHAM 1	35	47	40	29	16	21	5.5	7.3	6.2	4.5	2.5	3.2
CHARLOTTE	33	59	130	225	89	63	13.3	23.5	50.8	78.1	30.7	13.6
JACKSONVILLE	63	90	17	226	143	106	11.6	16.0	31.0	39.9	24.7	18.6
LOUISVILLE 1	118	123	75	49	64	98	18.7	17.3	10.6	6.9	9.1	14.1
MEMPHIS 1	83	51	89	98	91	104	11.1	6.8	12.0	13.2	12.1	13.0
MIAMI 1	208	190	415	560	570	519	15.2	27.5	28.9	38.3	38.9	34.0
NASHVILLE 1,2	67	94	90	49	66	61	14.6	20.7	19.8	10.7	10.1	13.1
ST. PETERSBURG 1,2	43	150	92	52	50	27	7.2	23.4	13.8	7.6	7.3	3.0
TAMPA 1	232	87	68	96	121	155	62.1	15.5	11.8	15.9	20.1	25.0
REG 4 CITY TOT	1389	1535	1639	1790	1573	1594	21.4	23.2	24.7	26.5	23.2	21.6
ARAH	25	16	58	27	19	18	9.1	5.9	21.6	8.8	7.7	7.1
CHICAGO	1484	1409	1458	1689	1799	1651	64.5	42.8	50.8	54.3	57.8	54.2
CINCINNATI	129	61	247	163	80	81	29.0	11.9	98.1	35.6	19.4	20.0
CLEVELAND	155	121	331	196	201	176	21.2	17.7	51.5	31.0	32.1	20.6
COLUMBUS	33	49	122	70	28	92	6.0	8.4	11.9	11.0	5.2	17.3
DAYTON	46	26	117	69	34	86	26.4	10.8	50.7	16.2	17.3	66.1
DETROIT	1040	760	602	229	283	225	59.0	50.6	29.1	17.6	20.5	17.0
INDIANAPOLIS 1	115	86	89	132	96	116	14.2	10.4	11.2	16.5	12.1	10.9
MILWAUKEE	79	97	109	97	98	76	11.0	13.6	16.0	13.8	15.0	11.4
MINNEAPOLIS 1	67	47	60	49	48	63	4.9	5.0	6.5	5.1	9.2	6.8
ST. PAUL	22	11	8	6	12	12	7.1	3.7	2.7	2.2	4.4	6.5
TOLEDO	29	16	89	19	18	26	7.2	6.0	22.9	10.3	6.9	7.1
REG 5 CITY TOT	3222	2677	3352	2715	2696	2604	31.3	26.5	33.9	28.4	28.7	28.1
ALBUQUERQUE 1	37	15	47	62	40	27	11.9	9.9	12.8	16.4	10.6	7.1
AUSTIN 1	68	78	179	126	88	30	20.2	25.1	34.8	36.1	23.6	17.3
CORP CHRISTI 1	27	32	41	38	19	19	10.4	12.4	15.9	15.1	15.6	15.0
DALLAS 1	371	282	329	663	438	479	26.1	20.2	23.6	31.5	10.8	12.1
EL PASO 1	53	68	88	91	81	82	14.2	17.9	21.8	21.5	10.1	19.1
FORT WORTH 1	134	129	72	51	57	92	17.7	17.7	9.8	6.9	7.7	12.1
HOUSTON 1	478	620	456	538	561	657	25.5	22.1	24.0	27.1	24.5	10.0
NEW ORLEANS	267	206	223	205	224	161	46.8	35.1	18.1	15.7	10.6	28.1
OKLAHOMA CITY	25	41	30	29	16	22	6.4	10.7	7.9	7.7	6.1	5.0
SAN ANTONIO 1	247	167	108	85	120	131	28.2	18.7	11.8	9.1	15.0	16.1
SALSA	8	15	16	25	25	29	2.1	6.3	6.6	7.6	7.1	8.6
REG 6 CITY TOT	1719	1671	1934	1699	1469	1701	22.7	19.4	20.1	21.0	21.2	22.2
DES MOINES	3	6	8	9	7	10	1.5	1.0	1.9	6.3	3.5	9.4
KANSAS CITY	21	58	66	88	46	84	6.1	11.4	12.8	17.1	20.4	19.3
IRVING 1	15	11	19	16	17	12	5.8	3.1	4.5	5.8	6.1	7.0
ST. LOUIS	46	114	88	97	16	20	10.8	20.7	16.2	14.0	3.0	6.3
WICHITA 1	5	12	14	10	7	9	1.5	1.4	10.2	5.2	2.8	2.6
REG 7 CITY TOT	8	205	211	175	143	140	5.2	16.1	10.2	9.0	7.6	7.7
DENVER	84	81	67	69	83	74	15.9	12.1	9.1	11.2	12.5	11.3
REG 8 CITY TOT	84	81	67	69	83	74	15.9	12.1	9.1	11.2	12.5	11.3
HONOLULU	14	17	17	40	21	14	6.1	6.8	10.1	11.8	9.7	1.0
LOS ANGELES 1	1957	2062	2121	2251	1888	1887	26.6	29.8	30.6	37.9	27.0	15.4
OMAHA 1	167	185	279	275	167	112	10.1	10.6	21.6	23.4	16.1	11.2
PHOENIX 1	115	213	154	141	113	101	10.6	19.4	11.0	11.4	9.0	6.1
SACRAMENTO 1,2	12	25	49	29	18	11	6.0	1.7	10.8	6.1	5.6	6.1
SAN DIEGO 1	158	194	210	165	121	111	10.3	12.7	16.9	10.3	7.6	16.3
SAN FRANCISCO	689	706	811	657	655	666	131.1	106.9	122.8	99.3	99.7	128.6
SAN JOSE 1	66	76	81	55	10	57	9.0	6.6	6.0	7.0	3.1	6.6
SALT LAKE CITY	55	73	51	25	66	51	13.7	12.7	7.0	6.5	5.9	6.6
REG 9 CITY TOT	1160	1569	1819	1440	1366	1273	22.9	25.2	27.2	25.0	21.4	13.7
PORTLAND 1	25	12	59	31	68	104	6.6	3.7	10.8	6.7	8.6	10.7
SEATTLE 1	60	59	77	68	82	72	10.5	5.1	8.9	9.9	6.9	6.1
REG 10 CITY TOT	65	88	136	121	129	176	9.0	5.1	8.1	7.1	7.5	10.2
U.S. CITY TOTAL	25105	14612	17822	16366	13109	12000	20.1	20.3	20.0	20.5	21.3	21.3
125 City & Outlying Areas	255	333	291	272	217	213	26.5	28.0	29.5	32.8	21.1	22.2
U.S. City & Outlying Areas	25450	14279	17531	16094	12892	11787	20.2	20.3	20.0	20.6	21.3	21.1

[1] County 1 - or 1 equivalent. Oakland is Alameda County less Berkeley.
[2] Began Reporting in July 1977.

Source: From CDC 9-688, 10-4-1975, CDC DSS VICE-555, Atlanta, Ga. 30333

TABLE 19

LATE AND LATE LATENT SYPHILIS
 Reported Cases and Case Rates per 100,000 Population - U.S. and Outlying Areas
 Calendar Years 1973-1978

STATES BY NEW REGIONS	CASES						RATES PER 100,000 POPULATION					
	1973	1974	1975	1976	1977	1978	1973	1974	1975	1976	1977	1978
CONNECTICUT	167	174	179	124	164	146	5.5	5.7	5.8	4.0	5.3	4.7
MAINE	70	49	11	8	13	50	4.9	4.7	1.2	0.8	1.2	4.6
MASSACHUSETTS	800	405	324	323	312	308	13.0	7.0	5.6	5.6	6.4	5.3
NEW HAMPSHIRE	91	17	7	7	7	1	6.5	2.1	0.9	0.9	0.8	0.1
RHODE ISLAND	97	61	42	26	40	77	10.3	6.4	4.6	2.8	4.3	8.3
VERMONT	20	1	5	2	6	1	4.3	0.6	1.1	0.4	1.2	0.2
REGION 1 TOTAL	1205	709	570	490	602	583	10.0	5.9	4.7	4.0	4.9	4.8
NEW JERSEY	1174	1145	966	1015	1073	1038	16.0	15.7	13.3	13.9	14.7	14.2
NEW YORK	2315	1967	1470	1065	1268	2169	12.7	10.8	8.1	5.9	7.1	12.2
REGION 2 TOTAL	3489	3107	2436	2080	2341	3207	13.6	12.2	9.6	8.2	9.3	12.0
DELAWARE	35	14	96	51	42	31	6.1	2.5	16.7	8.9	7.3	5.4
MARYLAND	1497	1291	1167	838	744	984	17.3	11.9	28.8	20.4	18.2	23.5
PENNSYLVANIA	3149	3367	2617	1774	1563	1250	26.5	28.5	22.1	15.0	13.1	10.5
VIRGINIA	850	774	788	734	767	673	18.2	16.5	16.4	15.0	15.3	13.5
WEST VIRGINIA	734	666	703	644	657	503	41.2	37.2	39.0	35.5	35.3	27.1
REGION 3 TOTAL 1	6901	6651	5660	4220	3934	3544	29.2	28.1	23.8	17.6	16.4	14.8
ALABAMA	24	35	13	18	9	7	0.7	1.0	0.9	0.5	0.2	0.2
FLORIDA	1155	966	1101	874	750	1095	15.2	12.1	13.3	10.5	9.0	12.9
GEORGIA	787	647	396	366	276	229	16.4	14.4	8.1	7.5	5.5	4.6
KENTUCKY	451	414	270	211	246	233	13.4	12.6	8.3	6.2	7.2	6.7
MISSISSIPPI	83	131	125	122	124	89	3.7	5.7	5.4	5.2	5.2	3.7
NORTH CAROLINA	706	247	323	308	325	276	13.4	5.5	6.0	5.7	6.0	5.1
SOUTH CAROLINA	107	408	167	197	98	100	11.6	18.0	6.8	7.1	3.5	3.5
TENNESSEE	238	258	274	294	231	168	5.1	6.3	6.2	7.0	5.4	3.9
REGION 4 TOTAL	3723	3266	2718	2390	2059	2199	11.2	9.6	7.8	6.8	5.8	6.2
ILLINOIS	2227	2210	2128	2537	2175	2294	14.9	20.5	21.0	22.7	19.4	20.5
INDIANA	657	641	667	407	478	429	12.4	12.1	12.4	11.5	9.0	8.3
MICHIGAN	2145	1116	650	641	511	532	23.8	12.3	7.1	6.4	5.6	5.8
MINNESOTA	146	182	148	121	104	99	5.0	6.6	3.8	1.1	2.6	2.5
WISCONSIN	1643	944	1124	1376	191	557	15.8	8.8	14.8	12.4	7.4	5.1
MISSOURI	517	424	400	289	207	179	11.8	9.3	8.7	6.1	4.5	3.8
REGION 5 TOTAL	7455	5977	6322	5179	6266	4005	16.7	12.5	14.1	12.0	7.5	9.0
ARKANSAS	746	554	251	187	186	224	38.4	27.1	11.9	8.9	8.6	10.4
LOUISIANA	748	525	441	352	217	337	20.0	14.1	11.8	8.7	5.6	8.6
NEW MEXICO	271	265	157	162	155	120	24.9	23.9	11.4	14.1	11.2	10.0
OKLAHOMA	251	186	151	166	204	151	9.5	6.9	5.7	6.1	7.3	5.4
TEXAS	1814	1271	1122	988	942	913	15.4	10.7	9.3	8.0	7.7	7.1
REGION 6 TOTAL	3877	2405	2119	1655	1742	1749	18.4	13.1	9.7	8.1	7.7	7.6
IOWA	289	186	218	218	182	151	10.0	10.0	8.1	6.1	6.3	5.3
KANSAS	947	693	545	541	450	562	42.1	30.9	24.1	23.7	19.6	25.1
MISSOURI	2687	2760	2061	1344	1400	1281	36.8	42.1	41.5	28.3	24.3	26.5
NEBRASKA	144	94	101	74	92	53	9.7	6.1	6.7	6.4	5.9	4.4
REGION 7 TOTAL	4071	4035	2947	2201	2124	2069	35.7	15.5	25.9	19.2	18.5	17.8
COLORADO	75	77	54	107	121	191	3.1	2.4	2.2	4.2	4.7	7.3
MONTANA	3	11	23	12	11	5	0.4	1.8	1.1	1.6	1.5	0.6
NORTH DAKOTA	10	11	17	18	10	5	1.4	1.8	2.7	3.0	1.6	2.2
SOUTH DAKOTA	17	25	11	9	17	11	2.8	5.7	1.6	1.3	1.8	1.9
UTAH	101	93	10	9	2	14	8.8	8.0	2.5	0.3	0.2	1.1
WYOMING	10	1	6	5	12	17	5.2	0.8	1.6	1.3	3.0	4.1
REGION 8 TOTAL	224	217	141	154	149	14	5.8	5.6	2.3	2.5	2.7	3.9
ARIZONA	184	249	149	129	201	182	9.3	9.8	8.5	5.8	8.9	7.8
CALIFORNIA	5507	6366	1837	2421	4471	4494	27.5	24.1	14.2	11.3	21.4	22.2
HAWAII	10	14	14	11	4	11	7.3	1.1	1.2	1.1	0.5	1.5
NEVADA	66	63	5	21	6	17	15.6	8.7	1.4	1.4	0.6	2.4
REGION 9 TOTAL	5872	5707	4017	2902	4494	5126	26.8	21.7	14.5	12.0	19.3	19.8
ALASKA	72	88	14	96	60	37	23.8	28.1	10.7	12.1	12.4	9.8
IDAHO	4	7	5	2	0	4	0.5	0.3	0.6	0.2	0.0	0.3
OREGON	47	54	51	41	43	40	2.4	2.4	2.7	1.8	2.1	1.1
WASHINGTON	134	66	75	41	45	125	1.1	2.5	2.1	2.3	2.6	3.4
REGION 10 TOTAL	257	215	145	179	149	207	3.4	3.5	2.6	2.4	2.7	3.3
U.S. TOTAL 1	18954	18056	21266	21905	22313	23330	19.4	15.2	12.8	10.1	10.4	10.4
HAWAII	5	4	0	0	3	4	11.4	0.0	0.0	0.0	0.0	0.0
GUAM	8	4	11	1	7	3	0.0	0.0	12.5	1.0	0.0	0.3
Puerto Rico	1008	936	491	644	624	411	10.6	11.7	28.8	21.3	19.7	18.4
Virgin Islands	76	49	65	74	64	65	92.7	51.8	45.0	24.0	40.0	45.3
MARSHALL ISLANDS	1102	981	921	761	659	659	35.5	31.8	25.5	24.7	19.8	18.1
U.S. & Outlying Areas	19216	17977	20217	22666	22972	23936	18.1	15.4	13.1	10.5	10.5	10.4

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(1) Includes Cases Reported by District of Columbia.

Source: From CDC 2488, (NEW PROC. CDC) (NS) (VIC) 555, Atlanta, Georgia 30333.