# MAINE STATE LEGISLATURE

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# PUBLIC DOCUMENTS

OF THE

# STATE OF MAINE

BEING THE

# REPORTS

OF THE VARIOUS

# PUBLIC OFFICERS DEPARTMENTS AND INSTITUTIONS

FOR THE TWO YEARS

JULY 1, 1928 - JUNE 30, 1930

# REPORT

OF THE

# State Commissioner of Education

OF THE

State of Maine

FOR THE

SCHOOL BIENNIUM ENDING

June 30, 1930

#### STATE OF MAINE

Department of Education, Augusta, July 1, 1930

Your Excellency, William Tudor Gardiner, Governor, and the Honorable Council.

#### Gentlemen:

Pursuant to Chapter 3, Section 7, Revised Statutes, I have the honor to submit the report of the condition and progress of education in Maine for the biennial period beginning July 1, 1928, and closing June 30, 1930.

This report covers a detailed statement of the schools of Maine, including census, school attendance, receipts and expenditures and general progress.

Respectfully submitted,

BERTRAM E. PACKARD, State Commissioner of Education.

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#### CHAPTER I

#### INTRODUCTION

I am pleased to submit a report of the schools of Maine for the biennial period closing June 30, 1930. During this biennium the year ending June 30, 1929 was under the administration of my predecessor, Dr. Augustus O. Thomas, while my own administration has covered the period ending June 30, 1930. During my own brief administration of the educational activities of the state it has not been my purpose to make any radical change or departure from the policies already established. Rather it has been my desire to thoroughly study the situation and make administrative changes only as they seemed to become advisable and necessary. The personnel of the office force has remained practically the same; the larger number have seen service in the office for a period of years and are thoroughly acquainted with office practice and procedure. I propose to make my report very brief emphasizing only what seem to me certain important phases of our school work and stressing certain changes which would be brought about in the near future.

# HIGHER STANDARDS OF TRAINING FOR TEACHERS

The present standards for the certification of teachers do not very greatly differ from those established a period of something like twenty-five years ago. As a matter of fact our present certification laws for elementary and secondary teachers were enacted by the Legislature of 1913. Briefly, for elementary teachers the statute requires that candidates in order to be eligible for a certificate shall be at least seventeen years of age, shall have completed not less than a standard secondary school course and shall have passed satisfactory examinations as are required or permitted by law to teach in the public schools.

For secondary teachers the statute requires that no certificate of secondary grade shall be granted to any person who has not completed the equivalent of two years of a college or normal school course as a preliminary requirement to the examinations.

When the Legislature of 1913 enacted this law undoubtedly at that time a high standard for certification was established for prior to that time there had been practically no requirements as to certification and very little preparation was required of any individual who wished to teach in the elementary schools. The law providing that a teacher must be a graduate of a four year approved high school or its equivalent was a step at that time markedly in advance of anything that had existed. Practically the same situation obtained as regards teachers in secondary schools, the only additional provision being that such teachers must have completed at least two years of approved work in either a college or normal school course and passed a satisfactory examination in subjects required for secondary teaching. Undoubtedly, for secondary teachers these regulations at that time set up a high standard.

But during the years that have elapsed since that time marked progress has been made not only in Maine but in all the other states of the union as well in all lines of educational endeavor. During this period much higher professional standards have been established for those engaging in the work of teaching and at the present time we are well on the way toward establishing teaching as a real profession. During these years we have encouraged in every way possible the additional training of teachers through normal school and college work, summer schools, extension courses, correspondence courses and the like. In 1924 the Department established regulations markedly in advance of anything existing prior to that time by allowing teachers to submit credits showing the completion of six weeks of summer school work in lieu of examination. It was felt that the work in summer schools would be of much more advantage in the preparation of teachers than the passing of examinations. Certificates were issued for short terms and renewed upon evidence of satisfactory completion of additional summer school work, the idea being to establish through summer school work a training for elementary teachers equivalent to one year of normal school work and for secondary teachers three years of college or normal school work. The desire on the part of prospective teachers themselves to improve themselves professionally in this manner is evidenced by the fact that several hundred in 1924 prepared for teaching by passing the examinations while at the present time only a very few take the examinations, practically all teachers preferring to secure certificates through the medium of summer school training.

During the past few years our normal schools and colleges have been well filled with prospective teachers until the time has come when we are graduating each year more teachers both from normal schools and colleges than can secure satisfactory positions. In the meantime a large number of teachers have been entering the profession by complying with the minimum requirement of the law as enacted in 1913 so at the present time we have a slight over-supply of trained teachers and a considerable over-supply of comparatively untrained teachers or teachers with a very limited amount of training. It seems at the present time we could well establish a regulation that no teacher should engage in teaching in the elementary schools unless she has completed the full equivalent of at least one year of normal school training in addition to the completion of a four year course in an approved high school. For secondary teachers there would seem to be no good reason why teachers should not have completed three full years of normal school or college training in addition to the completion of four years of work in an approved high school. Probably in 1924, when we established the principle of teachers securing certificates through attendance at summer school, if we had undertaken to have passed such a regulation as is proposed now there would have been a distinct shortage of teachers. At the present time there is no question but that if we should establish such regulation there would be no resulting shortage of teachers and in a few years we would see marked improvement in our schools because of having a better and more thoroughly trained teaching force. Not only is there a real demand on the part of a younger group of teachers for more

adequate professional training but there is a growing demand on the part of our citizens who have pupils in the public schools that all teachers shall be better trained and more efficient in their work. Probably a slight amendment in our law will be necessary in order to bring about the desired change.

In the case of special teachers as commercial teachers, teachers of art, drawing, music, home economics, manual training and the like no statutory standards have ever been established. As a result the Department has been able to establish progressively higher standards for this group of special teachers until at the present time we find that the special teachers are much more adequately trained than the teachers in the elementary and secondary schools. It is anticipated that there will be no valid objection on the part of anyone in establishing these higher standards for teachers. There is a real demand for a better trained teaching force on the part of all administrative school officials and unquestionably such a move would result within a few years in a radical improvement in the work of our schools. It is, of course, understood that in no instance would any new regulation be retroactive in the sense of affecting the status of certificates already issued. The new regulations would apply to teachers entering the service beyond the date of such regulations becoming effective. In every way it would be our intention to protect the rights of teachers holding certificates already effective.

#### REVISION OF THE STATE COURSE OF STUDY

Our present State Course of Study was first placed in the hands of our teachers in 1918. In 1923 a reprint, which was in no sense a revision, was made owing to the fact that the supply printed in 1918 had become exhausted. For several years past there has been a growing demand on the part of both teachers and superintendents that the State Course of Study should be revised so as to more nearly meet the present demands of our public school system. Accordingly last January a committee was appointed made up of a superintendent of schools, a classroom teacher and a normal school teacher to work on the revision of the course of study in Arithmetic,

English, History and Civics, Reading, Physiology and Hygiene, and Geography. The committee was called together for a preliminary meeting, the proposed work was discussed and explained at length and since that time the committee has been actively at work. Recently a committee was appointed for the revision of the course of study in Music and in the near future a committee will be appointed for the work of the revision of the course of study in Art. Tentative drafts in several of these courses have been submitted to superintendents and teachers for constructive criticism and suggestion and it is hoped that by the beginning of the school year in 1931 the revision of the State Course of Study will be completed and in the hands of the teachers. Unquestionably this work has been very much needed and will be of great assistance to our teachers in the carrying on of their work. The law provides that a course of study shall be prescribed by the State Commissioner of Education and shall be followed in all public schools and in all private schools approved by the State Commissioner for attendance and tuition purposes. There is a provision in the law, however, that upon the approval by the State Commissioner of any course arranged by the superintending school committee of any town or by the trustees or other officers of any private school said course shall be the authorized course for said town or private school. The old State Course of Study has now been out of print and therefore unavailable for distribution for several years and I know of nothing that will be of greater assistance in promoting the work of our schools than the completion of this revision work. During the past few years courses of study have been prepared in junior high schools, secondary schools, home economics and industrial education and the completion of the elementary course of study will give us a progressive Course of Study from the first grade through all the years of our public school system.

#### NORMAL SCHOOLS

The several normal schools of the state have, during the past two years, accomplished a highly satisfactory type of

work. In the normal schools, however, it was felt that the curriculm should be thoroughly revised and meet the more modern and present day needs of our public school system. Accordingly committees have been appointed and have been actively at work on the revision of our normal school curriculm. It has been the purpose of the committee to confine the curriculm to the work most necessary for our public school teachers and to weed out all extraneous courses which while desirable could not be comprised within the compass of a two-year course. Within a year this work will be completed and the two-year course in our normal schools will be practically uniform for all schools.

It has not been my policy to expand the work of the normal schools as to the number of students but rather to confine our attendance to practically what it has been for the past few years and to in every way possible provide better and improved facilities for the training of teachers. The normal schools at Castine, Machias, and Presque Isle have not been filled to capacity while the normal schools at Gorham and Farmington, because of their being of more convenient access and being located in more populous sections of the state, have had more students apply for admission than could properly be taken care In other words, additional students could be trained at the first three mentioned schools at no additional expense while additional attendance at the two last named schools would involve a considerable extra outlay. Accordingly, the Normal School Trustees thoroughly discussed the situation and decided to limit the attendance at Farmington and Gorham for the present year to four hundred students in all courses and to limit the subsequent registration to three hundred and seventy-five It was felt that in these days of easy transportation it would involve no particular hardship for the surplus of students in these two schools to attend the other schools where the accommodations were adequate for an additional number of pupils. This policy is felt to be wise and should in no way hinder or retard the training of any teacher desiring to enter the profession.

# TEACHERS' PENSIONS AND THE RETIREMENT LAW

At the present time, and probably for many years to come, we shall have two pension laws for teachers on our statute The first pension law was enacted by the Legislature of 1913. The pension was small, was entirely non-contributory on the part of the teacher and was at the time in no way considered as an adequate pension law. Its main purpose was to compensate in their old age a group of teachers who for many years had been teaching at very low salaries and consequently were unable to lay by a sum which would adequately care for them during their declining years. It was considered more in the light of a delayed compensation for these teachers. It has accomplished, is accomplishing and will accomplish for many years to come an inestimable amount of good for a large group of teachers who otherwise might be dependent upon engaging in some other occupation or upon relatives for support. The Legislature of 1923 enacted a contributory law based upon modern and scientific retirement principles. It provided that the teacher should annually pay a certain amount, fixed within certain limits, and the state should match the same with a like amount, that this contribution should accumulate until the age of retirement when a more adequate annuity might be paid to teachers than would be possible under the old pension. This law became effective July 1, 1924 and it provided that any teacher in service prior to July 1, 1924 could have the option as to whether she would take advantage of the old pension law or become a member of the Retirement Associa-The teacher could not, of course, benefit under both laws but the law of 1923 provided that any teacher entering service after July 1, 1924 could not become eligible to the provisions of the old law. In other words, the retirement law of 1923 provided that in course of time when all teachers who could benefit under the older pension law should have passed away the law would be automatically repealed. However, the retirement law becoming effective July 1, 1924 provided for the optional membership of teachers. It was felt at that time that teachers would clearly see the advantage of the new

law and would rapidly become members of the Retirement Association. The history of the law during the first five years did not justify this assumption. Only a few became members under the voluntary provisions. It was therefore evident that within a period of thirty or forty years there would be a considerable group of teachers who would be ineligible to the provisions of the old law and who, because of not becoming members of the Retirement Association, would not be eligible to the provisions of any law. It was also evident that a large percentage of these teachers would probably be in need of some form of annuity.

As a result of this feeling a most progressive piece of legislation was enacted by the Legislature of 1929 providing that all teachers entering the service since July 1, 1924 might have six years in which it would not be necessary to become members of the Retirement Association but if they continued teaching in Maine the law provided that after these six years teachers must become members of the Retirement Association. The reason for the six year provision was because of the fact that there is a large overturn in our teaching force during the first few years of their teaching. Many young teachers, after a few years, leave the profession either to get married or to engage in some other line of work. A large group of trained teachers, after securing a few years of teaching experience, leave the state and go to other states where they find more attractive and lucrative salaries. It was felt that because of this fact a large number of teachers during these first few years would annually pay in their contribution and a large number would each year withdraw and under the law the contribution would be returned to them plus 4% compound interest. It is our belief that after six years a teacher becomes more stabilized and there is greater prospect of her continuing in service in the state. It is felt that this amendment will be of great benefit to our teachers. There is absolutely no chance for a teacher to lose for if for any reason she retires from teaching the amount she has contributed is paid back to her with compound interest. In any event the amount she has contributed is paid to her heirs. If she continues teaching and lives to the time of retirement she will find

at that time an adequate annuity to care for her in her non-productive and declining years.

#### HEALTH AND PHYSICAL EDUCATION

The Legislature of 1919 provided legislation whereby commencing in September 1920 provision for instruction should be given to pupils in all public schools in personal hygiene, community sanitation and physical education including recreational exercise in accordance with the course of study and plan of instruction prepared by the State Commissioner of Education who shall prescribe such rules and regulations as may be necessary to carry out in a successful manner the state program of physical education. This law provided that towns might employ directors and supervisors of Physical Education and upon the completion of a satisfactory program of work a substantial amount should be apportioned to the town on account of such work each year. During the ten years that have elapsed since the enactment of this law we have seen a rapid growth in the health and physical education activities of Maine. Each year a larger number of towns are taking advantage of this law and establishing courses in health and physical education under the supervision of competent directors and supervisors. At the time the law was passed it was contemplated that when the work should have progressed sufficiently a State Supervisor of Health and Physical Education should be employed. We are very nearly reaching the point when in order to secure the best results we should have at least a part time supervisor in this activity. It would not be a long period before this work would take up the full time of a competent director. Such a director could supervise and standardize the work of physical education in those towns. employing directors and supervisors and could also be of great assistance to those smaller towns where it is not yet possible to provide such a program.

There is a growing need for a more general co-ordination of our health and physical education activities. At the present time four different classes of nurses under the auspices of four different organizations are carrying on work in the public schools of our state. Necessarily this results to a certain extent in confusion and overlapping of work especially in the matter of systematic reports. Each agency, under whose direction nurses are working, is organized in their endeavors to accomplish a constructive type of work in our schools. Some method, however, must be devised to co-ordinate or correlate these activities so that we shall avoid all danger of overlapping in our work and at the same time bring about a more comprehensive uniformity in reports. Under the supervision of a competent Health and Physical Education Director these desired results could easily be effected. It is my opinion that within at least a period of two years we should take measures for the more active supervision of this important type of school activity.

#### BUILDINGS

The building program upon which our citizens entered several years ago has continued with no visible signs of abatement at the present time. During the two year period a large number of our communities have built modern and well equipped school buildings both for elementary and secondary school purposes. In smaller communities many school buildings have been remodeled and made serviceable in accordance with the present day standards. Practically every one-room building in Maine at the present time is now equipped with a sanitary type of toilet in accordance with the provisions of the statue. It is evident that within a comparatively few years all of the school children of Maine will be housed in buildings adequate in every respect, well lighted, well heated, well ventilated and thoroughly equipped with the best type of school equipment. It is a high tribute to the faith of our people in public education that they have been willing to tax themselves to the utmost in order that they might provide for the school children of the state more suitable and modern housing conditions.

#### CONSOLIDATION

The work of consolidation in Maine goes on slowly but progressively with each succeeding year. The era of better roads has revolutionized the possibilities of conveyance and consolidation of schools in our smaller communities. We find that during the past two years a large number of consolidations have become effective. More suitable conveyance has been provided. Instead of the old horse-drawn vehicle we find that in an increasingly large number of our communities pupils are now conveyed to school in modern, well equipped and heated motor transports. Where a decade ago it was practically impossible to convey children and thus effect a consolidation of schools because of distance and because of poor roads we now find that this difficulty has been surmounted and that a distance of five or six miles is nothing compared with the distance of even a mile and a half or two miles only a few years ago.

Where consolidation is feasible we find resulting many attendant advantages. In a one-room school we find that a teacher has to handle many subjects and many classes and as a result there is very often a limited amount of time which can be devoted to the individual pupil. In the consolidated school we find opportunity for better grading conditions and as a result more individual time can be devoted to the pupil. There is also opportunity here for special courses, in art, music, home economics and manual training, which are exceedingly difficult to handle in the one-room school. In all respects where geographic conditions permit consolidation of schools is of distinct advantage. However, there are in Maine, and always will be, many communities where conveyance is impracticable and where consolidation cannot be brought about. There are natural barriers which cannot be overcome.

There will inevitably always be a large number of one-room school buildings in the rural sections of our state. It is our purpose, however, to in every way possible afford to the children of any small community equal opportunity with the children of larger communities. It is our belief that the best type of education should be afforded every child in the state, it matters not whether he resides in a remote rural section or in the more populous centers.

### EQUALIZATION

Because of the fact that in many of the smaller communities there is not a large amount of taxable property it becomes necessary to establish some form of equalization which will enable these smaller communities to maintain a type of school which will meet satisfactory standards. We have at the present time an equalization fund which is expended for the purpose of maintaining a higher type of education in those communities where the tax rates for school maintenance and the tax rates for municipal purposes are in excess of the average of rates for the state. This equalization fund is accomplishing a vast amount of good for the poorer and more highly taxed communities. There can be no valid objection to the principle that the state owes to every child within its borders satisfactory educational privileges. Because children may reside in small and sparsely settled communities is no legitimate reason for their being handicapped in educational opportunity. In order to alleviate such a condition it is inevitable that the wealthier communities be taxed in such a way as to afford additional revenues for those children residing in less favored communities. As a rule we find the larger communities are prosperous in large degree because of their becoming trading centers for the smaller communities surrounding them. Therefore, it is no more than fair that the wealthier community should contribute toward the educational uplift in the smaller and poorer community. This principle has become well established in Maine through the equalization fund but in order to bring about actual equalization of educational opportunity and to establish and guarantee to many of our communities a satisfactory type of education some means must be devised whereby this equalization fund will be substantially increased. It is proposed in the near future to make a study of this entire problem and to devise ways and means for its equitable solution.

#### UNDERPRIVILEGED CHILDREN

We find that in our state comparatively little has been done in the matter of providing better opportunities for the

underprivileged child. Several of our larger communities have progressively undertaken this work and have accomplished excellent results but in many of our smaller communities it has been impossible up to the present time to accomplish anything of constructive value.

Our reports indicate that during the past year there were something like eight thousand children in the public schools of Maine who were repeating their grades. If the cost of education for those repeating grades was figured out at the average per capita cost it would mean a tremendous amount of money. It is, however, a greater problem than can be measured in actual dollars and cents. Probably a considerable number of those repeating grades are doing so because of perfectly legitimate reasons. They may be slow in their work and thus necessarily a longer period of time must be taken to complete the work of the school system. There are undoubtedly many who are suffering from physical defects and are retarded because of this reason, and there is a large percentage of these children who are repeating their grades because of the fact that they are somewhat deficient in mental ability. A survey of those repeating grades is contemplated in the near future so that we may know the actual reasons for this situation and may more intelligently approach the solution of the problem.

Unquestionably there are over seventy-five to one hundred towns in Maine which could without material difficulty establish special advantages for the mentally deficient type of child. In the more isolated communities the problem becomes more difficult. It is possible that in line with our public welfare activities children in more isolated communities should have some form of institutional care where they could develop whatever ability they might possess so as to make them more useful and intelligent citizens of society.

## ILLITERACY

According to our census reports there is a far greater amount of illiteracy in Maine than is at all desirable. A large amount of this illiteracy, however, is found among those of adult years. It is gratifying to know that a very small per-

centage of children in Maine are growing up in illiteracy. Practically every child in Maine, if he has the mental capacity to learn, has an opportunity to acquire the rudiments of an education. It is, however, of importance to in every way possible solve the problem of adult illiteracy. In our larger communities this may be accomplished by means of evening schools and special classes for those who have not had an opportunity to attend school in earlier years. In the smaller and more isolated communities the problem becomes more difficult. Maine is co-operating in every way possible with the nation-wide effort to remove illiteracy. In order to successfully solve the problem, however, we need the active co-operation of every possible agency.

The American Legion, women's clubs, granges and service clubs may be of great assistance in this work. With the adult illiterate the problem largely resolves itself into one of instilling in the mind of the individual a desire to learn. It is not easy for the adult illiterate to learn to read and write the English language intelligently, but to accomplish this result is for him a distinct achievement. By this agency privileges heretofore denied are almost instantly opened up. It requires no stretch of the imagination to appreciate the new interests in life that come to illiterate men and women when they have learned to write letters, to sign their checks, and to write their names in the books of institutions for savings without having to make the conventional mark. Much of value has been accomplished in Maine along the line of the education of illiterates but in order to successfully solve the problem there will be needed the concerted effort of every possible community factor.

#### ADULT EDUCATION

There has been a growing tendency during the past few years, which is bound to increase in the future, to in every way possible increase the facilities for adult education. We should not consider that the education of any individual is completed when school days are over. The old theory that people do not learn after twenty-five has lost its significance. Because of greater ability to concentrate, better judgment and more

experience a man or woman of forty-five is still a potential student with average ability to learn. Adult education may therefore, be made the means of opening up new vistas for grown-ups with opportunities for more contented living. In order to be an intelligent citizen in a community under the complex conditions of modern society it is necessary that education outside of school should be pursued in every possible way. It is especially important that this type of education should be afforded young men and women who have had to leave school before acquiring any more than the barest rudiments of education. Spare time education offers them a chance to rise above the lowliest occupation into positions of merit and importance. They are limited only by their energy and zeal and if these are strong enough they will often attain to greater achievement than those who have had far superior opportunities in their early education.

Much may be accomplished through the medium of books, newspapers and magazines. Of unlimited value are the opportunities offered through extension and correspondence courses. The modern invention of the radio opens up an entirely new field of educational opportunity. It possesses tremendous possibilities not only for use in our public schools but also for the purpose of offering educational opportunity to our adult population. In proportion, as the actual facts in regard to ability to learn are concerned, a new hope and desire for accomplishment will come into the lives of men and women thus enriching home and community life. School people in general should in all ways co-operate and assist in this growing and important field of adult education.

#### CHAPTER II

#### SCHOOLING IN THE UNORGANIZED TERRITORY

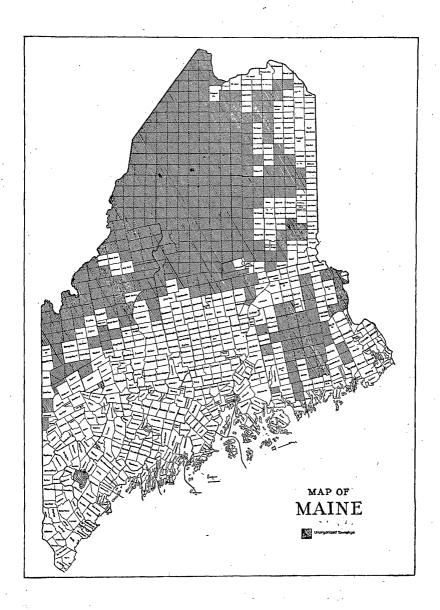
Adelbert W. Gordon, General Agent

To the State Commissioner of Education: Augusta, Maine.

Dear Sir:

The school system of the Unorganized Territory is of such an unusual and distinctive type that it seems desirable to make the biennial report at given periods somewhat in the nature of a brief history and review of the system. This report, which covers primarily the biennial period ending June 30, 1930, may properly take such form, since it also marks the close of a decennial period of this system.

Maine, in common with many other states in the Union, has never become fully settled to the extent favorable conditions would permit. The unsettled portion of the state, however, is probably much larger proportionately than that of any other eastern state. When the pioneer movement lost its force and settlers to any appreciable number ceased their efforts to push back into the wilderness, the state was and remains today divided into two distinct sections with respect to local government, the organized and the unorganized sections. The first section comprises the 518 municipalities with local self-government, known as cities, towns plantations, and occupies approximately one-half the area of the state, or over 15,000 square miles. The second section, which is of about equal size, is made up at present of 377 unorganized townships of regular size or six miles square, 21 other unorganized units of irregular extent, variously known as gores, grants, patents, points, peninsulas, purchases, strips, surpluses, and tracts, and 163 coast and lake islands, together with all United States Government reservations, such as light stations, life saving stations, forts and homes. This section



of the state is known collectively by the State Department of Education as the Unorganized Territory and the various subdivisions heretofore mentioned are designated as unorganized units.

A large part of the Unorganized Territory has never been settled but there is always a considerable population in the sixty to eighty unorganized units where from year to year residents either permanent or temporary are found. In these various unorganized units there may be from one or two to more than a hundred children of school age. It is for these children that the unorganized territory school system was established and has been developed under the State Department of Education. It was placed under the direct administration of the State Department of Education naturally and logically, since there are no local officials, local government, or other means of providing school privileges in this extensive territory.

Maine made early provision for the education of its youth but wisely left the details of school administration to the local authorities of the various municipalities of the state. State aid was provided to a limited extent but local taxation was required to cover the major portion of public expense, as remains the situation today. It was natural that the Unorganized Territory with its scattered population and no large community at that time anywhere within its limits, but yet with a considerable population in the aggregate, should be lost sight of when the general provision for education was made by the state. These people with no representative in the state government, limited means of communication, and probably little knowledge of governmental processes, were left to provide school privileges for their children at their own expense. This some of the more enterprising and progressive families did, and a few of the people who were educated in this manner may now be found near the scenes of their youth. They relate interesting experiences of the private schools of their day, which it appears were surprisingly efficient. Unfortunately, however, by far the greater number received no schooling on account of the indifference or limited means of

their parents and doubtless many of these are now numbered among our adult illiterates.

In the early nineties it was increasingly apparent that this lack of public school privileges in the Unorganized Territory was becoming a menace to the public welfare and that legislative enactment to relieve the situation was imperative. As a result the first statute for this purpose, was enacted by the Legislature of 1895. It provided in brief for the schooling of children of unorganized townships between the ages of four and twenty-one years, the school age at that time, residing within three miles of a school in an adjoining town or plantation, with payment of tuition for attendance at said schools from the state funds. This of course reached but a small number of the children of the Unorganized Territory and only served to remedy the situation in small measure. Inadequate as it was, the law, however, served as a beginning and in 1897 it was amended, giving the State Superintendent of Public Schools authority to establish schools in unorganized townships or send children as tuition pupils to adjoining towns and plantations. It also provided for the assessment and payment of a per capita tax of 25 cents, later increased to 40 cents, before school privileges were provided in any township. This law was a great improvement over that of 1895 but was still very limited in its provisions.

In 1899 the law was again amended to make its administration more practicable and the first direct appropriation was made for the carrying out of the provisions of the act. Thus for the first time in the history of the state real provision for the schooling of children in the Unorganized Territory was made. This statute served with amendments from time to time to authorize schooling in the Unorganized Territory for the next twenty years. Some of the important amendments during this period provided for the employment of school agents, payment of secondary school tuition, and the clothing of school agents with the powers and duties of truant officers. A gradual increase was made in the annual appropriations, to which were added the per capita taxes collected and the interest on lands reserved of the various townships. In 1911 full time supervision by a general agent made possible a great

improvement in the administration of the law. In 1915 the schooling of lighthouse children was undertaken, no provision having been made heretofore for the education of this considerable number of children on the Maine coast. No provision, however, was made for the erection or maintenance of school buildings by the state, with the natural result that the most of the school buildings, which the parents of the Unorganized Territory provided at their own expense, were of a very primitive and unsatisfactory nature. The application of compulsory attendance and child labor laws to the Unorganized Territory was difficult and questionable. There was also a number of other limitations to the law which made it impossible to provide school privileges for the Unorganized Territory of the desired standard.

As educational privileges were extended in the municipalities of the state, and greater demands were made upon the unorganized township system, the limitations of the law of 1899 became more and more apparent and there was even a question as to the real statutory authority for some of the educational privileges that were being actually provided. Accordingly a very complete and comprehensive act was drafted and introduced in the Legislature of 1919, by which it was enacted without change. This act, it was believed and it has since proved, gave sufficient authority to provide properly for all educational requirements of this distinctive part of the state educational system. It was based upon the experience of administering the old law and permitted the adoption of modern ideas for education in rural sections, of which the Unorganized Territory is a distinct type. It contained all of the satisfactory provisions of the old law, changed or eliminated undesirable ones, broadened and extended others and made many new provisions.

The law has now been in force eleven years and but two minor amendments have been found desirable, both to make this law conform to changes in the general school laws. Under its provisions a marked improvement has been made in the unorganized township system, until now the great majority of pupils are enjoying school privileges comparable with those of the best rural schools of the state. In fact, in not a few

localities the unorganized township sets the standard for surrounding communities and has doubtless been an influential factor in the improvement of the school systems of a considerable number of towns and plantations.

The first mention of schooling in unorganized townships in the reports of the State Superintendent of Public Schools is found in the report for 1898. Since that year reports have regularly appeared, with the exception of one or two years, in connection with the reports of the State Superintendent. These reports make an interesting history of the development of this system. In them may be found constant reference to the number, diversity, and scattered location of the communities of the Unorganized Territory and the peculiar problems that are characteristic of it. In the earlier reports frequent mention is made of the inaccessibility of some of the communities and the primitive conditions under which it is necessary to endeavor to maintain schools, while the migratory nature of a considerable portion of the population is often emphasized. A constant increase, especially rapid during the earlier years, in the size of the system as related to townships included therein, school population, and schools maintained, is noted. This is clearly indicated in the table of statistics for five year periods shown later in this report together with an analysis thereof.

The first law enacted in 1895 and amended two years later made no provision for administration. This defect, however, was soon discovered and the amended law of 1899 contained provision for the appointment of school agents by the State Superintendent. Their duties were somewhat similar to those of school agents under the old district system, so called, which was common in this state for many years. These agents managed the school affairs of the Unorganized Territory for the most part, for the next ten years. In several cases more experienced and efficient agents were placed in charge of a considerable number of townships. In the meantime a part time general agent was appointed who visited as many of the unorganized townships as possible once a year, but his duties were largely those of a supervisor and inspector and he had no direct part in the local business affairs of the system.

In 1911 a full time general agent was appointed and given authority for supervision and general administration of the whole system. The resident or local agents continued for a time with considerable local authority, including the engaging of teachers, but their more responsible duties were gradually taken over and placed under the direction of the general agent. This was in accordance with a more modern policy of school administration and proved a great improvement.

The General Agent for Schooling in Unorganized Territory, as he is now designated, is appointed by the State Commissioner of Education, to whom he is directly responsible. He acts in a similar capacity to that of a superintendent of schools but with greatly enlarged powers, as he also has in many cases the authority of a school board. He is the administrator of the system, serves as far as possible as general supervisor of teachers, and acts as the business agent of the state. Under his direction there is usually a local school agent for every unorganized township or other unit in which school privileges are provided, these agents being appointed upon his recommendation by the State Commissioner. Their duties now consist of making an annual report of school conditions, including the school census, assessing and collecting the present school tax of \$3.00 payable from each male resident twenty-one years of age or over, and performing such duties of a business nature as may be delegated to them by the general agent. The administration of the system, however, is distinctly one of centralized control and must necessarily be so in order to best serve the educational requirements of the system and to protect the financial interests of the state.

During the more than thirty years in the history of this system the wonderful progress made in communication and transportation has much simplified its administrative problems. In the early years some of the communities were isolated, in fact almost inaccessible, while travel by team and boat, sometimes by canoe, was not a rapid means of transportation. This condition continued in the Unorganized Territory until about 1915, when a rapid change began to take place. This was brought about by the advent of the automobile together with

## COMPARATIVE SUMMARY OF STATISTICS FOR THE UNORGANIZED TERRITORY

	*1899	1900	1905	1910	1915	1920	1925	1930	
Unorganized townships or units in which school privileges were provided	36	33	56	58	72	61	<b>‡7</b> 6	†80	
School population	677	722	<b>701</b> °	814	879	880	919	1072	
Number of pupils enrolled in elementary schools, including tuition pupils	•	414	585	641	787	733	647	747	
Number of schools maintained	28	27	47	59	55	41	. 31	31	
Number of pupils enrolled in unorganized township schools	,	397	533	599	738	681	524	576	
Average number of days in the school year	**100	**100	**100	**100	141	140	166	· 171 ·	
Average salary per week, including board, for female teachers		\$5.12	\$7.02	\$8.70	\$11.51	\$15.60	\$20.29	\$21.72	
Number of pupils enrolled in elementary schools as tuition pupils		17	52	42	49	64	123	171	٥
Number of secondary school pupils		-	•		12	30	34 -	62	
Total expenditures		\$2,992	\$9,647	\$16,613	\$24,978	\$38,642	\$37,390	\$44,433	

<sup>\*</sup>First year statistics were reported.
\*\*Maximum length.
†Includes 17 light stations.
‡Includes 15 light stations.

highway improvement and extension, the common use of the motor boat on most lakes on which many unorganized township communities are located, the extension of the telephone to nearly every settlement, the improvement of the mail service, and the establishing of the parcel post. Communities which were formerly several days distant may now be reached in as many hours. Communication by telephone in emergency cases is possible with almost any of the settlements of the Unorganized Territory, even with light stations, to many of which telephone cables have been laid, and the parcel post has become a very prompt and satisfactory means of distributing textbooks and school supplies from the state office. Considering this remarkable change in such a short period and the wonderful advance being made in aviation at the present time, it requires no great stretch of the imagination to think of the use of the air plane as a means of visiting the communities of the Unorganized Territory in the not distant future.

The Comparative Summary of Statistics on the preceding page shows an interesting record of the growth and development of this system. The number of unorganized townships, as they were formerly called, but now more properly designated unorganized units, since various special divisions of irregular size are included, in which school privileges were provided, shows an almost constant increase up to the present time. However, the increase has been comparatively small in recent years and since 1915 may be accounted for in most part by the addition of light stations, which in this table are properly classified as individual units although in the annual statistical table of the unorganized townships they are tabulated collectively as a matter of convenience. Apparently the system really reached its maximum size some years ago and present indications are that little change may be expected in the near future. A marked decline in woods industries in recent years has had little effect except to decrease the size of such communities. Occasionally a township becomes wholly depopulated and at less frequent periods some larger township may be organized into a plantation, thus in either case passing from the list of unorganized townships or units included in this system. On the other hand, a new community

is likely to spring up in the Unorganized Territory at any time as the result of a new industry and new townships may be added to the system by the establishing of a sporting camp community or even the removal of a single family to an abandoned farm. Nearly every legislature sees some plantation disorganized and again classified as an unorganized township. This is likely to continue as there are numerous small, weak plantations in the state which are almost certain to give up their organization as the population decreases and local taxes become burdensome. Long Pond in Somerset County is the latest addition of this kind, having been disorganized by act of the Legislature of 1929. For a period of years this was a thriving lumber mill community, but the mill was closed in 1929 and there is no prospect of its being reopened.

The school population has shown an almost constant increase up to the present report. This may be accounted for in recent years to some extent by a more accurate school census. A most encouraging fact is the rather marked increase in the number of children schooled, both in elementary and secondary schools. This has resulted from the more complete extension of the system to every family, no matter how remotely located, an increased interest on the part of parents in entering and keeping their children in school before and after the compulsory school age, a stricter enforcement of the compulsory attendance laws, and a marked tendency for pupils to complete the work of the elementary school and continue on to the secondary school. It will be noted that a comparatively large percentage of the school population is attending both the elementary and secondary school.

This table indicates that the maximum number of schools was maintained about 1910 (73 schools in 1911 was the actual maximum) and that there was a constant decrease until 1925, since which time the number has remained approximately the same. This seems rather an anomalous situation in view of the increased number of elementary pupils. It is explained by the policy of consolidation, in the broad sense of that term, which has been followed and which is mentioned in the last biennial report in some detail. This has resulted in a smaller number of schools with a larger average enrollment and

the transportation or boarding of a constantly increasing number of the school population. Unquestionably a much higher standard in the educational privileges provided has resulted. Detailed statistics are given in the last biennial report relative to transportation and board of pupils, the general situation pertaining thereto remaining practically the same for the last biennium. The number of pupils schooled outside of the Unorganized Territory as tuition pupils has also increased. In the case of elementary pupils this is the direct result of the policy of transportation and board of pupils, in many instances it being of advantage for these pupils to attend town schools. All secondary pupils necessarily attend schools outside the Unorganized Territory.

The school year shows a constant and marked increase in length, although considerably below the average for the state for each year indicated. This, however, is explained by the fact that a relatively large number of schools are opened or closed during the school year, which affects unfavorably the general average for the system. During the first ten or more years shown by the table, the school year was short, not over twenty weeks. In recent years, the school year has more closely approached the average for the state and might even exceed it but for schools irregularly maintained because of changing conditions, and the few small schools where it is felt that the work may be accomplished in a shorter year. Schools are now regularly maintained on five different schedules, with the arrangement of the school year adapted to the varying conditions in the Unorganized Territory. The different arrangements may vary from 32 weeks for very small schools to 36 weeks in the regular schools of good size. One arrangement provides for a summer term, with a long vacation during the winter. A few schools in northern Aroostook follow this schedule, but the summer term will soon be a thing of the past.

The average salary per week including board is perhaps a more interesting and striking record than any other. This is given for women teachers only, as but few men teachers have ever been employed and the records for the earlier years are not clear as to whether or not this includes teachers of both sexes. It shows the general trend of teachers' salaries during this period of years. The average of \$5.12 per week in 1900 was considerably below the average for the state of \$6.80. In 1905, 1910, and 1915, the average was somewhat above that for the state and from 1920 on it has been below although closely approaching the state average. The figures, however, are not exactly comparable, since the schools of the Unorganized Territory are wholly rural, while the schools for the state include both urban and rural schools, with the result that the larger salaries paid in urban schools increase the average salary for the state. As a matter of fact, somewhat higher salaries are now paid the teachers of the Unorganized Territory than are paid in rural schools of a similar type in towns and plantations.

The total expenditures for the maintenance of this system indicate in a most striking manner its growth in size and importance. The very marked increase from 1900 to 1930 might be difficult to understand if not explained. However, this increase is readily accounted for by the increase in teachers' salaries, extension of the school year, the inclusion of lighthouse children since 1915, the erection and maintenance of school buildings since 1919, when a new statute made this possible, the comparatively large number of secondary school pupils with a large increase in the rate of secondary school tuition recently, and the general increase in cost of all other items of school expenditure. Compared with the increased cost of public school education since 1915, with due allowance for the new factors which have entered into the cost of the unorganized township system, the increased expenditures will be found to be conservative and relatively low for a system of this distinctive type, in which the cost of schooling a considerable proportion of the school population is relatively high and therefore necessarily affects the average for the system.

During the past two years there has been no outstanding change in the general nature or administrative policies of the school system of the Unorganized Territory. The same gradual improvement in its various features has been continued. The size of the Unorganized Territory makes impracticable a report of school conditions and progress in each of the unorganized units. A report only of general conditions, therefore, will be made.

The standard of teaching efficiency in the Unorganized Territory has been constantly raised. Every new teacher now employed with few exceptions is normal trained. For the school year 1928-1929, of the thirty-one teachers employed, twenty-one were normal graduates, seven had partially completed a normal course, and three were graduates of high schools. Of the latter, one had taught fifteen and one seven years. Seven of these teachers had been in the same position two or more years, including one in the same position five years, one six years and one nine years. For the school year 1929-1930, of the thirty-six teachers employed, twenty-eight were normal school graduates, five had partially completed a normal course, and three were graduates of high schools. Of the latter, one had taught eleven years and one eight years. Twelve of these thirty-six teachers had been in the same position for two or more years, including two for three years, two for four years and one for seven years. It will be seen from the foregoing that the percentage of trained teachers is high for a rural school system and also that the length of teaching service is increasing, both most important factors for higher teaching efficiency.

The plan of employing rural helping teachers, so called, in various sections of the Unorganized Territory has proved of advantage for a number of years past in giving a certain number of schools the benefit of closer supervision. It has not been possible, however, to extend this plan to all of the schools and unfortunately, owing to the closing of schools, it seemed inadvisable to continue the employment of helping teachers in at least two sections where formerly located. This being the situation, it is felt that the employment of a full or part time supervising teacher may well be considered. The saving in the bonus paid rural helping teachers would pay in part the salary of a regular supervisor. A temporary arrangement might be the employment of a regular teacher in some

community where the school year could be arranged so that she would be free to spend two or three months visiting other schools as a supervisor. Such a teacher with proper qualifications could doubtless be secured for this purpose without large extra expense to the state.

The schooling of lighthouse children continues to be an important feature of this system. The plan of boarding these children upon the mainland where they may attend good town schools has become firmly established and there seems no reason to believe that the future will see any change in this arrangement. The superintendent of lighthouses approves the plan and co-operates fully in carrying it out. All arrangements made for boarding the children of the various families are first approved by him and no bills are paid until they have been checked and approved in his office. The plan has been most favorably commented upon by officials of the United States Government. For the year 1928-1929, forty-two children were schooled from fifteen light stations at an expense of \$3,179.04. For the year 1929-1930, forty-six children from seventeen light stations were schooled at an expense for board of \$3,434.07. No expense is necessary for tuition of these children, as an old statute, the only provision made for lighthouse children prior to 1919, provides that they shall have the privilege of attending any public elementary or high school in the state without payment of tuition. Light stations as follows were included in those from which children were schooled during the last biennium: Avery Rock, Baker Island, Bluehill Bay, Boone Island, Franklin Island, Great Duck Island, Libby Island, Moose Peak, Mount Desert Rock, Narraguagus, Nash Island, Perkins Island, Petite Manan, Ram Island, Sequin Island, and Wood Island. In addition to the children in attendance at elementary schools there were last year sixteen lighthouse children in attendance at ten different high schools and academies in Maine and four others attending higher institutions of learning or training for nurses. This may well be considered a remarkable advancement in the education of lighthouse children since 1915, when this was first undertaken.

Twelve boys and eight girls passed the state examination

for entrance to high school at the end of the school year 1928-1929 and nine boys and eight girls at the end of the school year 1929-1930. A number of others each year are promoted to high school from the schools where they are in attendance as tuition pupils. It is a matter of interest and worthy of record to note that one of the unorganized township pupils passed the highest examination among the large number of those whose examination papers were sent from the towns and plantations of the state to the State Department of Education for tabulation.

The outline course of study which has been in use in the schools of the Unorganized Territory for some years and which was based upon and used in connection with the state course of study, has served its purpose very satisfactorily. This course should be revised or a new course prepared as soon as the new state course of study now in process of preparation is available. Some changes should also be made in the uniform system of textbooks adopted for the Unorganized Territory in order to provide more up-to-date books in certain subjects. During the past year six of the larger schools have been provided with sets of standard reference books.

Marked progress has been made during the past two years in the program of school building improvement. Six new buildings were erected and one building partially remodelled. General repairs were made to several other buildings and the usual expenditure was made for minor repairs and general upkeep. The cost for new buildings was \$9,005.18 and for remodelling and repairs \$3,684.14, a total of \$12,689.32. It will be seen from these figures that a relatively large improvement was made for the amount expended. This is explained in the following paragraphs.

Model rural school buildings were erected in Indian Township and at Forest Station, Township 10, R. 3, N. B. P. P., both in Washington County. These buildings are identical in all particulars and were erected under one contract at some saving to the state, the two places being about twenty-eight miles distant by highway. The building in Indian Township makes possible school privileges for a considerable number of Indian children heretofore without such privileges, whose

parents have taken up residence in recent years on the state highway a short distance north of Princeton Village. The building at Forest Station replaces a very small primitive building which the children of this community were forced to endure for nearly a score of years. These buildings will compare favorably with the best rural school buildings in the state.

At Howe Brook, Township 8, R. 4, W. E. L. S., Aroostook County, the former office building purchased in 1928 was remodelled into a very satisfactory school building. This meets standard requirements in all respects except for an attached outbuilding, which will be provided later. The work was done by the construction crew of the Bangor and Aroostook Railroad through the co-operation of the management of that corporation and at considerable saving in expense to the state. In fact, a very satisfactory building has been provided for this community at little in excess to date of \$1,200.00, or less than half the usual cost of such a building.

At Grindstone, Township 1, R. 7, W. E. L. S., Penobscot County, where there has been a school enrollment exceeding forty pupils at times during the past two years, the great need of a new building has been met. This was accomplished by purchasing for a reasonable sum a rough dwelling located on the one lot in the community suitable for a school ground. The building was of good dimensions for remodelling, which was done at a surprisingly low cost. It now meets standard requirements, including attached outbuilding. Little additional expense will be required for interior improvement but the rough exterior should be finished as soon as funds are available. When this is done, it should be an attractive as well as a comfortable building and should meet all the future requirements of this community.

At Somerset Junction, located in Million Acre Gore, Somerset County, a small but properly arranged building suitable for the school needs of this small settlement was erected at no cost to the state except for material, this expense somewhat exceeding \$600.00. This was accomplished through the enterprise of the local school agent, to whom full credit is due.

At Fort McKinley, Cumberland County, a model rural

school building was erected by the United States Government through the persistent efforts of the commanding officer. This building, in addition to meeting all standard requirements, contains housekeeping rooms for the teacher. It is a very great improvement over the various rooms formerly provided for this school. It solves the problem not only of a school building but also of a home for the teacher. The commanding officer deserves much credit for this long desired building.

At Forest City, Washington County, the old two-story building had been long neglected and was in a badly dilapidated condition when this town was disorganized a number of years ago. This building has been partially remodelled and now meets standard requirements relative to lighting and attached outbuilding. General repairs have also been made to the exterior, including a thorough job of painting. This building, in great contrast to its former appearance, is now a credit to the community and the unorganized township system.

It was not necessary to purchase school lots for any of the new buildings. The new building at Indian Township was erected upon land belonging to the township, or in fact, to the Indians themselves. Hence it was only necessary to select the best location available for the purpose. A more desirable lot could have been purchased but the price was considered excessive. The owners of the lot upon which the new school building was erected at Forest Station gave written permission for this purpose and make no charge for rental. The buildings at Howe Brook, Norcross and Somerset Junction are all located upon leased land which the owners do not desire to sell. The annual rental is less than the interest would be upon the amount required to purchase a school lot in such localities. The leasing of the school lots is therefore of no disadvantage to the state. The rights of the state are fully protected in any event, as the land may be taken by legal process, as provided in the statutes relative to schooling in Unorganized Territory, if conditions should ever warrant such action.

To complete the school building program one and possibly two new buildings meeting standard requirements should be erected, at least three buildings should be remodelled and general repairs should be made to several others. New school furniture is needed in five or more buildings and additions should be made to the equipment of a considerable number of buildings. The estimated cost of these improvements is from \$8,000 to \$12,000. It is further believed as a matter of good business as well as for the favorable impression created by general appearance, that all of this property of the state should be kept in a first class condition of repair. It is hoped that funds will be available for the completion of this program within the next few years.

A number of old school buildings, formerly the property of plantations but which became the property of the state when the plantations were disorganized, were sold through authority received from the Governor and Council. These buildings in most instances were not pleasing to look upon, were of no use for school purposes, and it, therefore, seemed advisable to dispose of them. There are a number of buildings of this type remaining in the Unorganized Territory which should be disposed of whenever opportunity affords.

A table of detailed school statistics and expenditures for each unorganized unit is prepared each year. This is filed in the State Department of Education as a permanent record and is available for reference at any time. The comparative summary of statistics which follows includes for purposes of comparison the year 1928 in addition to the two years 1929 and 1930 covered by this report. The school statistics for the most part show no marked variation in the various items and no detailed comment therefore seems necessary. In general, these statistics indicate a gradual growth and encouraging improvement in the school system. The relatively high percentage of the school population attending both elementary and secondary schools should be noted.

The financial statistics, with a few exceptions, show no great variation from year to year, this indicating that school conditions in the Unorganized Territory on the whole are as well fixed as in the usual school system. The expenditures for elementary and secondary tuition both for the school years ending in June, 1929 and 1930, are not properly comparable with similar expenditures for previous years. This is on

account of a change in the payment of tuition bills whereby they are now paid from the appropriation for the succeeding instead of the current year. This apparent discrepancy will adjust itself in future reports. The expenditures for new buildings and for repairs in 1929 were large. This caused a considerable overdraft in the appropriation for that year, which seemed well warranted by the improvement made. appropriation for schooling of children in Unorganized Territory was increased by the Legislature of 1929 from \$38,000 to \$44,000. To this is added each year the school taxes, receipts for tuition, and other small credits, amounting to about \$2,000, making a total available of approximately \$46,000. This is barely sufficient for the regular expenditures under the present conditions, without taking into consideration the continuation of the school building program. For the completion of this program additional funds must be made available.

# COMPARATIVE SUMMARY OF STATISTICS FOR THE UNORGANIZED TERRITORY

For the Years Ending June 30, 1928, 1929, and 1930

•	1928		1929		1930
Number of townships in which school privileges		_	_	_	
were provided	78	٠.	. 74		80
School population, 5 to 21 years of age	941		1,000		1.072
Number of schools maintained	28		28		31
School enrollment	507		586		576
A managed a standard					
Aggregate attendance	57,290		72,035		74,168
Average attendance	383		413		434
Number of pupils transported and boarded	158		188		163
Length in days of the school year	 171		175		171
Number of pupils attending public elementary		,		!	
schools outside the townships	165		. 168	i	167
Number of pupils attending private elementary			•	i	
schools outside the townships	4		2	i.	4
Number of pupils attending public secondary	•	'	_	•	•
schools outside the townships	. 38		39		44
Number of pupils attending private secondary	. 00		0,		
schools outside the townships	15		. 12	1	18
schools outside the townships	13		. 12		. 10
Teachers' wages and board Fuel Janitor service Conveyance Board of pupils Elementary school tuition Secondary school tuition New lots and buildings Repairs Apparatus and equipment Textbooks Supplies	\$ 18,300.07 1,363.84 619.00 3,408.00 6,499.27 3,297.88 4,268.84 904.00 1,917.74 758.87 762.53 168.96		1,407.46 796.20 5,008.67 6,182.92 *1,424.00 \$882.99 7,351.98 2,581.97 854.71 976.12 567.76	\$	1,326.47 816.25 4,458.72 6,458.07 †2,105.19 ‡2,764.05 1,653.20 1,102.17 123.39 1,088.76 665.29
Agents	269.70 45.00		488.30 320.45		599.56 530.17
TOTAL MAN ANDREWS	 42,583.70		020.10	.—	

Respectfully submitted,

A. W. GORDON, General Agent

Actual expense \$3,511.19 Actual expense \$3,647.04 Actual expense \$3,401.93 Actual expense \$3,411.86

#### CHAPTER III

#### DIVISION OF RURAL EDUCATION

RICHARD J. LIBBY, Director

To the State Commissioner of Education: Augusta, Maine.

Dear Sir:

The work of the rural workers in the Department for the two years ending June 30, 1930, has been along the following lines; improvement of physical conditions through the erection of new buildings or the reconstruction of buildings already in use, conservation of the health and comfort of children by encouraging towns to provide better transportation facilities, promotion of consolidations of scattered one-room schools where feasible, and the improvement of educational opportunities for the children through co-operation with the local school officers in securing better trained teachers and providing more competent and skillful supervision. Progress has been steady along all of these four lines.

Forty-three school buildings have been completed within the two years. Of these eight are secondary schools, six are combined elementary and secondary, three are large elementary schools in urban sections and the remainder are elementary school buildings in small villages and rural sections.

In addition to these new buildings which have cost in the aggregate \$1,856,711.00, many others have been repaired and remodelled to meet modern standards and there are in process of construction at the present time buildings which will total approximately two million dollars.

These additions to and improvements in school plants have made it possible to close one hundred thirty-five one-room schools since July 1, 1928 and to give to the pupils formerly enrolled in these schools better educational oppor-

tunities than could possibly be given them in the one-room school. The closing of these schools has unavoidably resulted in a demand for more and better facilities for the conveyance of school children both to the larger elementary schools and to the secondary schools as well.

The six year high school, which gives to the pupils of the seventh and eighth grades the advantages of departmental teaching and an opportunity to become familiar with laboratory equipment and training in manual arts and home economics, is becoming more popular each year.

Because of these increasing demands for transportation the number of children conveyed to elementary schools for the school year ending June 30, 1930 exceeds the number conveyed in the year ending June 30, 1928, by 1314.

The improvement in our roads during the same period including the wide-spread demand for keeping the highways open for motor travel during the winter months has resulted in a much greater use of motor busses for the conveyance of school children than was ever before possible. The number of standard motor busses, several of them capable of conveying forty to fifty children, has more than doubled within the two year period. Many of these busses are owned by the towns while others have been fitted up by individuals employed to convey pupils. While there are valid arguments both for privately owned conveyance and for public owned busses, the weight of evidence seems to be in favor of the towns owning their own school conveyance. The outstanding reasons are first, that the initial cost of a good school bus is so great that no individual can afford to assume it, at a cost which the town can afford to pay, unless he can be assured of employment for a period equal to the life of the equipment purchased. Such an agreement cannot be legally made by school officials as it has been ruled that no contract can be made for a period longer than the term of office of the contracting official. Secondly, the school conveyance should not be used for any purpose other than the transportation of school children but the owner rarely receives a wage generous enough so that he does not feel that he must use his

equipment for some gainful purpose during the day. The result is that he arrives at the school in the afternoon with the conveyance in such condition that the parents of the children conveyed have just cause for complaint. Third, at the present price of busses they can be owned and operated by the towns at a lower cost per pupil per day than equally good conveyance can be hired. A very satisfactory bus body with a seating capacity of forty to fifty pupils, depending upon the age of pupils conveyed, can be bought f. o. b. any place in Maine for a little under four hundred dollars. The cost of the chassis is of course dependent upon the make desired but should not exceed a thousand dollars, making the total cost vary from \$576, for a Ford one and one-half ton truck, upward. While there is a greater number of children who are being well conveyed than ever before there are still many towns which should improve their conveyance equipment as soon as may be.

While we do not believe that the consolidation of schools is the panacea for all the ills of rural education and while we realize that there are and will continue to be communities where the one-room school must continue to serve for many years we believe that a sane program of consolidation is highly desirable for both educational and economic reasons.

The town having a number of small one-room schools, located on or near state highways, can provide better educational facilities for its children in a central school at an equal or less expense. The citizens of the state realize this fact and the consolidation movement is progressing very satisfactorily. There are, however, many towns whose financial ability does not warrant the initial outlay necessary either for centralization or for financing a reasonably efficient system of one-room schools. It would seem that the only solution of their problem is a more generous appropriation from state funds than is now possible.

Since in the last analysis the improvement of any school, urban or rural, depends upon the skill and personality of the teacher, we have striven in every way possible to improve the teaching force. To this end we have worked with the

co-operation of the several normal schools to raise the level of teaching ability.

Special programs have been arranged in local, country, and state teachers meetings, special courses have been given in regular and summer sessions of the normal schools and the special summer school for the training of rural leaders has been maintained. Nevertheless the fact remains that the child who resides in the rural community cannot expect the same educational opportunity which his more fortunate city or village neighbor enjoys until he can be assured of a teacher of equal training, experience and ability.

We are pleased to report that progress is being made toward this goal. The number of trained teachers in the rural schools is increasing at a very satisfactory rate but the desired end can in many towns be reached only through more generous state aid.

May we take this opportunity to express our appreciation of the hearty co-operation of citizens, school officials and the faculties of the several normal schools.

Respectfully submitted,

R. J. Libby,
State Agent for Rural Schools.

#### CHAPTER IV

# VOCATIONAL EDUCATION INDUSTRIAL EDUCATION EVENING SCHOOLS

Report of Stephen E. Patrick, Director
Herbert S. Hill, Agricultural Supervisor
Florence L. Jenkins, Home Economics Supervisor

To the State Commissioner of Education: Augusta, Maine.

I hereby submit my report as director of vocational education, a report of general industrial education and a report of the evening schools.

# VOCATIONAL EDUCATION

# Agriculture

During these two years, five all-day departments have been added, and none dropped, making a total of twenty-four all-day departments. In addition, unit courses have been started in five centers.

The all-day school enrollment for 1929-30 was 536. Of this number, 90, or 16.7%, dropped out or left school during the year. In 1929-30, a total of 398 projects were started. In 1928-29, 353 were started. In 1927-28, 320 were started. These figures denote a steady increase in the number of projects.

For the year 1927-28, when 320 projects were started, 278, or 86%, were finished. For the year 1928-29, when 353 were started, 330, or 93%, were finished. Completed records for the year 1929-30 are not available.

For the year 1927-28, the total project income (net profit plus self wages) was \$10,798.66, and for the year 1928-29 the total income was \$59,815.01. Excluding returns from pota-

toes, which vary according to potato prices, the income in the first year was \$5,921.32 and in the second year \$11,354.81. These figures denote a 91% increase in project incomes after excluding potatoes, and are of considerable value as indicative of larger as well as better projects.

For the year 1928-29, out of 19 old schools, 5 had new teachers, making a turnover of 26.3%. For the year 1929-30, out of 23 old schools, 5 had new teachers, making a turnover of 21.7%.

For the year 1928-29, 137 boys who were enrolled in agriculture left school either because of graduation, or for some other reason. Ninety-eight of these, or 71.6% are now farming; 2 or 1.4% are studying agriculture in college; and 37 or 27% are now engaged in lines of work other than agriculture.

#### Trade and Industrial Education

The foreman conference work and plant training carried on at Rumford in the Continental Paper and Bag Mill has proved of great benefit to both the management and the employees. Mr. Stone, the mill manager, has stated that he would never attempt to conduct a mill without some department for handling this sort of work.

The Saco-Lowell Company at Biddeford, manufacturers of textile machinery, inaugurated a course of foreman conferences and plant training on April first. This work is preliminary to a full time apprenticeship course and plant training program which will be started this fall. This company held a series of conferences under Mr. Cushman's guidance in January 1924, and at that time were convinced that an apprenticeship program was needed, but business depression prevented starting work. During the intervening period, we have been able to maintain their interest, and finally to start the program. We were very fortunate in being able to secure Mr. Frederick J. Trinder, formerly State Director for Connecticut, to take charge of the work.

The International Paper Company at Livermore Falls is calling for a plan similar to the Continental at Rumford and probably work will be started this fall.

I am convinced that we can render the greatest service in trade and industrial education in this state to youth and to industry by plant training programs.

#### Home Economics

There has been a decided advancement in the field of vocational home economics in Maine the last two years. We have been handicapped with a shortage of teachers with four years training and the necessary teaching and practical experience required for vocational positions. This condition is improving since the development of a four-year vocational teacher training course at Farmington Normal School. The following statistics apply to graduates of 1929 and 1930:

1	No. Graduates No	. Teaching
1929—University of Maine,	11	4
Farmington State Normal Sch	hool, 13	12
1930—University of Maine,	6	4
Farmington State Normal Sch	hool, 15	13

There is still one all-day Smith-Hughes vocational home economics course at Sanford as in the past. The passage of the George-Reed Act made available additional federal and state funds for vocational home economics and during 1929, three secondary courses at Bath, Scarboro and Freeport changed from general to vocational home economics and were approved under the new Act. Two more schools have applied for vocational home economics in 1930-1931. In 1927-1928, there were 26 students enrolled in day vocational courses whereas in 1930-1931 the number increased to 134 students in such courses.

Vocational home economics in evening schools remains about the same. Courses are approved in seven towns but the type of courses offered has broadened and there is a higher standard of work. There is need of further training in service of the teacher of evening classes. The supervisor has held teacher training conferences with special groups.

All-day and evening vocational classes were visited several times each year. One all-day institute was held in 1930 with day vocational teachers. This was devoted to home

projects. Unit courses in evening school methods and organization of George-Reed courses have been given by the supervisor at each teacher training institution. There is splendid co-operation between the teacher training institutions and the Vocational Division of the State Department. The courses in the institutions have been checked up and the work discussed with members of the staff. Reports have been made to the supervisor.

At present the practice teaching facilities at Farmington State Normal School are inadequate and there is no opportunity for direct contact with public high schools. To give student teachers a better understanding of the problems met by the high school teacher of home economics, the senior student teachers for two years have gone to well organized departments in towns in the state for a week's observation. School officials and teachers have been very co-operative and the results have been most gratifying.

A new curriculum has been put into operation at the University of Maine. This decreases the hours and increases selections, thus making the course conform more closely with similar courses in other teacher training institutions. The new home economics building at the University of Maine will give more opportunity for developing the course than has been possible previously.

There have been many requests from organizations and communities for promotional work in regard to general and vocational home economics. Talks have been given at local women's clubs, business and professional women's clubs, parent-teacher associations, mother-daughter groups, child health groups, etc.

# INDUSTRIAL EDUCATION

There is a marked increase in attention to industrial education on the part of school officials and the public which I attributed largely to the success of existing schools and to a more definite understanding of the aims and objectives of this type of work.

A large percentage of our boys and girls finish their

schooling at the completion of high school or before and the industrial education work besides giving them a definite amount of skill in manipulative processes, is also a great factor in vocational guidance.

#### Manual Arts

In manual arts the work of the regional conferences in 1925 is beginning to bear fruit, and I consider this to have been one of our most valuable and outstanding efforts. It has received commendation from the Federal Bureau of Education and a considerable interest has been evident from all parts of the country. The results justify a continuation and broadening of these regional conferences and plans are being made for this work. All schools have been inspected and extra visits have been made when conditions required, or when assistance was requested. New schools have been established at Bucksport, Friendship, Ellsworth, Scarboro, Norridgewock, Cape Elizabeth and Cumberland Center.

#### General Home Economics

General home economics has developed considerably in the past five years. There has been increased interest on the part of school officials and communities as shown by the introduction of twenty-two courses since August, 1925. Since the 1928 biennial report, home economics departments have been established at Washburn, Newport, Stratton, Pine Tree Academy and North Yarmouth Academy. In September 1930, six additional departments are being introduced at Ellsworth, Norridgewock, Falmouth, Bucksport, Norway and Cape Elizabeth.

There is steadily increasing interest in further training of teachers in service. Many teachers who are graduates of two and three year courses are returning to teacher training institutions to work toward a degree. Home economics summer sessions have been conducted at the University of Maine with the co-operation and assistance of the State Department of Education for several summers. Standards in teacher training have been raised and this in turn has

raised the standards in local communities as to teacher qualifications, scope and content of courses and working conditions.

The teacher turnover each year is large and a longer tenure of service is needed. The following turnover occurred in the summer of 1930: out of 120 teachers of home economics in the state, 10 went into other occupations, 11 left the state for advanced positions, 5 left for further study and 8 transferred within the state. This does not include the six teachers needed for new departments in the fall of 1930.

The field work of the supervisor has been devoted to inspection of all departments, conferences with superintendents, school boards and communities in regard to new departments or improvement of present departments, conducting unit courses at each of the teacher training institutions, teaching methods course at summer session, holding round table conferences at county conventions and regional conferences with groups of teachers.

The office work of the supervisor has included making plans and recommending layouts and equipment for new departments, rearranging and improving present working conditions, issuing teaching helps each year in the form of news letters, reports of inspection visits and figuring subsidies to be allotted to towns for home economics special courses, and any correspondence dealing with home economics. During 1929, a school lunch bulletin was published and also a revised course of study for home economics in junior and senior high schools.

# EVENING SCHOOLS

Evening schools were conducted in the following centers during the part year, Auburn, Augusta, Bangor, Bath, Biddeford, Lewiston, Madison, Portland, Rumford, Sanford, Skowhegan, St. George, Waterville, Winslow, and Van Buren.

Classes were conducted in the following subjects: cooking, sewing, dress making, children's clothing, renovation, home decoration, millinery, home nursing, embroidery, handicraft, nutrition and meal planning, carpentry, English gram-

mar, stenography, bookkeeping, filing, arithmetic, reading, writing, spelling, naturalization, manual training, typewriting, penmanship, mechanical drawing, architectual drawing, textile design, machine shop, electricity, auto ignition, chemistry for nurses, accountancy, lip reading.

During the past seven years evening schools have been maintained in the following places: Auburn, Augusta, Bangor, Bath, Biddeford, Brunswick, Dexter, Gardiner, Jay, Lewiston, Madison, Portland, Rumford, Sanford, Skowhegan, Tenant's Harbor, Vinalhaven, Van Buren, Waterville and Winslow.

The classes for elementary school subjects and for naturalization were discontinued in 1926 in Gardiner; in Jay, Dexter and Vinalhaven in 1927; in Biddeford and Brunswick in 1928. New classes in these subjects were organized this past year in Van Buren and in Tenant's Harbor.

The total enrollments in elementary school subjects for the past few years are as follows:

	Evening Scho	ools
1923	3110 men	2732 women
1924	<b>2</b> 639 "	2071 "
1925	2111 "	2034 "
1926	2177 "	2055 "
1927	1379 "	1772 "
1928	1728 "	2116 "
1929	1143 "	1480 "
1930	986 "	1488 "

# SPECIAL PLAN FOR VOCATIONAL AND INDUSTRIAL EDUCATION

To promote activities in vocational and industrial education in the smaller secondary schools, we have collaborated with the secondary school agent and have developed a plan and a curriculum for the two and three teacher high school which we consider is a great improvement over many of the curricula now maintained. After the initial expense of equipment is met, the new plan can be maintained by the town at an expense only a little greater than at present. The

matter of expense has been one of the greatest hindrances to development, and I look for the new plan to meet with favor.

The following is a type course for a three-teacher school. This course is designed to meet the needs of the small community, not only caring for college preparatory work, but supplying to some extent the needs of the large group who will not go to college. In most communities, the work in agriculture will fit the needs of the boys; in others, manual arts may take its place.

#### 1930

Principal

i i incipai	Assistant	Assistant
Agriculture I and II Agriculture I and II Agriculture III and IV Agriculture III and IV Algebra Plane Geometry Com. Civics and Jr. Bus. Training	Home Economics I and II Home Economics I and II Home Economics III and IV Home Economics III and IV English I English II General Science	Latin I Latin II *Latin III Chemistry **English III American History and Probs. of Democ. World History to 1700
	1931	
Agriculture I and II Agriculture I and II Agriculture III and IV Agriculture III and IV Solid Geom. and Trig. Business Math.	Home Economics I and II Home Economics I and II Home Economics III and IV Home Economics III and IV English I English II General Science	Latin I Latin II *Latin III Physics **English Modern History from 1700

*J	uniors	and	Seniors	elect	Latin III	[ in	this	year	
	"	"	"	"	Laun	v 11	I Lu	is ye	aı
**	".	"	"	"	English				
**	"	"	"	"	English	IV	in	this	year

Cost comparison for the two and three teacher academic high school, and the three teacher special plan school. Salaries of assistants are the average for the small high schools of the state.

	Three teacher academic school	Two teacher academic school	Three teacher Agric. and Home Economics	Three teacher Manual Arts and Home Economics
Principal,	\$1646	\$1646	\$2000	\$1646
Assistant,	1040	1040	1200	1200
Assistant,	1040		1040	1200
		<del></del>	<del></del>	
	\$3726	\$2680	\$4240	\$4046
Subsidy,	300	200	1421	<b>750</b>
Net cost to town	, \$3426	\$2480	\$2819	\$3296

Respectfully submitted,

STEPHEN E. PATRICK,

Director

#### CHAPTER V

# VOCATIONAL REHABILITATION—1928-1930

Report of Edward E. Roderick, Director and Leroy N. Koonz, Supervisor

To the State Commissioner of Education: Augusta, Maine.

Dear Sir:

We herewith submit a report of the work accomplished in Civilian Vocational Rehabilitation in the State of Maine for the biennium ending June 30, 1930. Mr. Edward E. Roderick was appointed Director of Civilian Rehabilitation September 20, 1929 to succeed Mr. Bertram E. Packard, who resigned. Mr. Leroy N. Koonz has acted as full-time supervisor during this time. A part-time stenographer is employed and an office is maintained in the State Department of Education, Augusta.

During the past two years there has been no new state legislation enacted which affected Civilian Rehabilitation. During April of the year 1929 the Federal Government passed an amendment to the Federal Civilian Rehabilitation Act regarding state appropriations. This amendment makes it possible for Maine to receive from the Federal Government \$10,000 a year for three years beginning July 1, 1930. Maine's allotment for several years past has been \$7,295.45.

There has been a steady and satisfactory growth in rehabilitation work in Maine. One of our most urgent needs at the present time is more state-wide publicity in order to acquaint the general public with the services which this department can render physically handicapped persons. The value of Civilian Rehabilitation to the people of the State of Maine could be brought to their attention through a campaign of education, through closer contacts and relationships with all social welfare agencies and service clubs, and in various other ways.

One of Maine's most difficult problems in successful rehabilitation is the inability of many otherwise eligible persons to take care of their maintenance while in training. This is especially true in the rural districts where most of the cases come under the so-called "otherwise" groups, i.e., those not injured in industry. This otherwise group composes fully fifty percent of the cases in Maine. Service clubs and welfare agencies are often of assistance in the larger cities and towns although the number of cases thus helped is relatively small. In industrial accident cases workman's compensation is often available to assist in maintenance, while insurance is sometimes available in the public accident cases. We hope that at some future time the State Legislature may see fit to appropriate a maintenance fund to care for these many worthy cases which we are now unable to successfully rehabilitate.

There is no question but that the work in this state is now placed upon a permanent basis and that each year will see an increase in the number of successful rehabilitation cases. As the work becomes better known and understood we will have greater numbers of physically handicapped persons seeking to take up new lines of work so that they may become self-supporting citizens.

We are including in this report the case histories of two typical boys who have been successfully rehabilitated during this biennium.

Mr. Leslie Hassell of Woodfords, Maine, now twenty years of age, is a cripple, both legs being paralyzed from the hips down since birth. It is necessary that he use crutches in order to get about. This case was first brought to the attention of our Civilian Rehabilitation Department by Principal William E. Wing of Deering High School, Portland. Because of his disability there were only a few trades in which he might be successfully rehabilitated.



was decided to give him a course in clock and watch repairing. Arrangements were made with Mr. George F. Jones of 547A Congress Street, Portland, and Mr. Hassell started his training program June 25, 1927. He made very satisfactory progress in this vocation and in April of 1929 was able to start in business for himself at 258 Congress Street, Portland. Since that time he has successfully carried on his business and has an average weekly earning capacity of about \$30.°

LESLIE D. HASSELL

Mr. Onal Edgerly of Kezar Falls, now twenty-four years of age, has a double curvature of the spine as the result of an attack of Potts disease when but two years of age. This case was brought to our attention by the Chairman of the

Executive Committee of the York County Branch, Maine Public Health Association. A personal interview was held with Mr. Edgerly at his home in April of 1927. At this time he was just recovering from an operation which made it possible for him to walk without the aid of crutches. Mr. Edgerly did very fine work in the local high school and is a graduate of that school. After considering the case carefully. it was decided to allow him to attend Bliss Business College at Lewiston. He entered this



ONAL D. EDGERLY

school in September of 1927 and took up the Business Administration Course, later taking the Advanced Accountancy course. Mr. Edgerly attained the highest rank of any student ever attending Bliss Business College and graduated in June of 1929. He assisted in the office at Bliss Business College for a short time after graduation and is now an assistant instructor at the college.

LIVE ROLL OF CASES, JUNE	30,	1930	
<ol> <li>Determined as eligible</li> <li>In process of rehabilitation but not in</li> </ol>	42	or	30%
training	20		14%
3. In school training	55		40%
4. In employment training	15		11%
5. Being followed up after placement	7		5%
and the second s	139		100%
CLASSIFICATION OF CASES IN JUNE 30, 1930	TRA	ININ	G
Agricultural			
Poultry Farming			4
Commercial			
Bookkeeping			15
Accountancy			
Stenography			7
Salesman	,		1
Clerical			5
Professional			
Teaching, Secondary			2
Teaching, Commercial			
Teaching, Music			
Law			
Short Story Writing			
Commercial Art			
•			1
Trades and Industry		,	
Battery Service and Ignition	• • • • •	• • • • •	5

• .	*	. /				
Watch Repairing						3
Linotype Operating						1
Combustion Engineering	ζ					1
Mechanical Engineering						3
Mechanical Dentistry						2
Mechanical Drafting						1
Architectural Designing			. ,		· · · · · · · · · · · · · · · · · · ·	3
Aviation Mechanic						1
Shoe Repairing						1
Pulp and Paper Industr	y					, 1
Pulp and Paper Industr Dressmaking	• • • • •	•*• • • •				1.
Barbering	• • • • •					2
		* • • • • • • • • • • • • • • • • • • •		,		
	•	2 1 1 4 11				<i>7</i> 0
1	•				*	
REGISTRA	TION	OF	CAS.	ES		: '
	1.0					

# TABLE I By Nature of Disability

	Female	Male	Total	Percent
Hand	. 0	6	6	11
Arm	. 0	9	9	17
Arms	0	1	1	2
Leg	. 5	15	20.	38
Legs	. 2	2 .	4	7
Multiple	. 0	4	4	7
Vision	. 0	1	1	- 2
General Debility	. 0	8	8	16
	7	46	53	100%
TABLE	II			
By Origin of	Disabilit	У		
Employment	. 0	24	24 -	45
Public Accident	. 0	10	10	19
Disease		11	18	34
Congenital	. 0	1	, 1	2
	<del>-</del> 7	<u> </u>	<u>-</u>	100%

$T\Delta$	BLE	TTT
$T \Delta$	יבויום.	711

TABLE II	ΙΙ			
By Schoolin	g		1	
None	0	1	1	2
Grades 1-6	1	4	5	9
Grades 7-9	3	16	19	36
Grades 10-12	2	23	25	. 47
Other	1	2	3	6,
	, 7	46	53	100%
TABLE I	V			
$By\ Age$			•	•
Under 21 years	5	14	19	36
21-30 years	1.	20	21	40
31-40 years	· 1	. 6	7	13
41-50 years	0	6	6	11
51 or over	0	0	0	0
		<u> </u>	-	· <del></del>
	7	46	53	100%

# ANALYSIS OF CASES FOR YEAR ENDING JUNE 30, 1930

Rehabilitated Cases	Number	Percent
1. School Training	10	18
2. Employment Training	8	16
3. By Placement	5	9
	<u> </u>	
Total Rehabilitated Cases	23	43%
Other Closures	•	
1. Not Susceptible to Rehabilitation	4	7
2. Services Rejected	17	31
3. Deceased	1	2
4. Other	9	17
•		
Total Other Closures	-31	57%

n l						
Cost of rehabilitation of 23 cases, 1929-19	930					
Average cost per case						
Annual' income of 23 rehabilitated cases 22,216.00						
Average wage earning per person per year	r	965.91				
Average wage earning per person per wee	ek	18.57				
SUMMARY OF RECEIPTS AND OF CIVILIAN REHABILITA						
From July 1, 1929 to June	30, 1930					
Receipts						
Federal Funds	Federal	State				
Federal Appropriation	\$ 7,295.45	\$				
State Funds	•					
State Vocational Education	,	6,377.85				
	\$ 7,295.45	\$ 6,377.85				
Expenditures	•	٠				
Administration						
1. Salaries of Supervisors and Agents	\$ 1,787.33	\$ 1,141.84				
2. Salaries of Other Employees	394.16	285.00				
3. Travel	604.26	410.32				
4. Printing	13.33	10.44				
5. Supplies		63.75				
Tuition						
1. Educational Institutions	\$ 1,784.03	<b>\$ 2,103.59</b>				
2. Industrial and Commercial	707.32	593.00				
3. Tutors	. 175.00	108.00				
4. Correspondence Schools	46.00	212.82				
Instructional Supplies	613.09	983.39				
Other Expenditures	110.88	193.20				
Prosthetic Appliances	142.45	272.50				
	\$ 6,377.85	\$ 6,377.85				
Balance on hand, Federal Fund	\$ 917.60					
Respectfully submitt	ed,					
Edward	E. Roderic	к, Director				
	TZ C					

LEROY N. KOONZ, Supervisor

# CHAPTER VI

# TEACHERS' ASSOCIATIONS

#### STATE ASSOCIATION

ADELBERT W. GORDON, Secretary

Augusta, Maine, July 1, 1930.

To the State Commissioner of Education:

Dear Sir:

The Twenty-sixth Annual Convention of the Maine Teachers' Association was held at Bangor on October 25 and 26, 1928. A record number was in attendance and even more favorable comment upon the convention was received than in previous years. The program of high order throughout was of the usual inspirational and professional character with several entertainment features of a distinctly educational nature.

The general arrangement of the program was a departure from that of previous years in several respects. As a preconvention feature for Wednesday evening, a return was made to the Get-Together Meetings so popular in several recent years. Both the Men's and Women's Get-Togethers were largely attended by prominent educators from all over the state and were very successful affairs. On Thursday morning in place of a special feature program presented for so many years, two large division meetings were held with distinguished speakers and special music. This change was favorably received and both meeting places were filled to capacity. The program for both evening general sessions was of a special nature. That of Thursday evening was devoted to a visual education program with Hon. Carl E. Milliken, former Governor of Maine, as principal speaker, his address being followed by a feature motion picture film. The Friday evening program consisted of special music and a character impersonation of Abraham Lincoln. A special musical feature was the appearance on the various programs of the prize-winning bands and orchestras at the First State Band and Orchestra Meet held in Waterville the previous May. A model rural school in session three half days during the convention was another successful feature.

The adoption of a New Constitution at the business meeting was doubtless the most important action relative to the Association itself taken since its organization in 1901. It may well be considered another landmark in the history of the various state organizations of the profession which have existed since 1867, in fact with the exception of four years. since 1859. The most important change in the New Constitution is the provision for the Representative Assembly. is significant, indicating that the Association has become too large to efficiently function longer in the form of a pure democracy and that henceforth it will be governed as a representative democracy with a legislative body known as the Representative Assembly. In addition to providing for a Representative Assembly, other important features of the New Constitution are provision for active and associate membership, provision for a change in list of officers more in conformity with those of other state education associations, detailed provision for the election and duties of officers and definite provisions relative to departments, standing committees, official year, annual meetings, membership dues, and by-laws.

A Journal of Proceedings in the usual form was published for the official year 1928. This was sent to all members, speakers, other state education associations, National Education Association, and numerous libraries. It consisted of 322 pages, 176 of which were devoted to summaries and abstracts of addresses by speakers at the annual convention, and 74 pages to records, reports of committees, and other material. In addition to serving as a record of the activities of the Association for the year, much valuable material in the form of the addresses of speakers is provided for the professional help of the membership. The expense of publication is met in large part from receipts for advertising.

This meeting was the tenth annual convention of the Maine Teachers' Association held in Bangor. The official attendance exceeded the previous high record of 1926 for a Bangor meeting by 19. This increase in attendance, while but slight, was nevertheless gratifying as a continuance in the unbroken series of attendance records for both Bangor and Portland meetings for a number of years past. The actual number of attendance cards filed, or official attendance, was 4298, indicating that not less than 5000 people were in the city as a result of the convention.

All former membership records for the Bangor convention year were also exceeded. The enrollment of 6371 members exceeded by exactly 50 the 1926 record enrollment. Advance registration agents were largely responsible, as usual, for this excellent record.

The Maine Teachers' Association sent seven delegates to the Eighth Representative Assembly held in connection with the Sixty-sixth Annual Meeting of the National Education Association, at Minneapolis, January 1-6, 1928, as follows: Principal Ellen J. Cochran, Rockland; Principal Percy F. Crane, East Machias; Principal Winnifred Dennison, Brownville; Wilhelmina Gibbs, Ellsworth; Bertha L. Paul, Solon; Deputy Superintendent Helen M. Robinson, Portland; Principal C. L. Smith, Belfast.

The officers for the year 1928 were: President—Supt. Edward E. Roderick, Belfast; Vice President—Miss Lou M. Buker, Primary Supervisor, Augusta; Secretary—Adelbert W. Gordon, State Department of Education, Augusta; Assistant Secretary—Miss Blanche V. Wilber, Madison; Treasurer—Supt. George M. Carter, Caribou; Auditor—Supt. Harry C. Hull, Saco. Members of the Executive Committee, in addition to the President, Vice President, Secretary, and Treasurer, were: Supt. Henry W. Coburn, Fort Fairfield, Supt. George H. Beard, Bar Harbor, and Principal Mary G. Carroll, Auburn.

Two outstanding features of every convention of the Maine Teachers' Association in recent years have been the large state-wide attendance and the fine professional spirit. This was particularly true of the Twenty-seventh Annual

Meeting which was held at Portland, October 24 and 25, 1929. The remarkable attendance records of previous years were set aside for still higher figures. The commendable spirit of professional enthusiasm so often a matter of comment by visiting speakers of wide experience was again much in evidence.

The pre-convention feature for Wednesday evening took the form of a Get-Together and Informal Reception to the new State Commissioner of Education, Hon. Bertram E. Packard. This proved to be a delightful occasion and was largely attended. The arrangements were made under the auspices of the Portland Teachers' Association. The general arrangement of the official program was the same as that of 1928, with two large group meetings on Wednesday morning instead of a special feature program for the opening session. The usual departmental meetings and evening general sessions followed. Friday evening was given over to a special program of school activities. The names of many distinguished speakers and well-known educators appeared upon the general and departmental programs. The Friday evening program was unique and probably the original attempt to stage an educational program of this type. It consisted of a series of Assembly Programs in part and in full actually used by the pupils of Lincoln Junior High School, of Portland. A highly profitable evening of practical suggestion and educational entertainment was provided. Music, as usual, was given a prominent place, various school music organizations as well as talented pupil soloists being heard on the programs of all the larger meetings.

The first annual meeting of the Representative Assembly, the new legislative body of the Association, was carried out in a most successful manner. The delegates were seated by counties on the main floor of the Assembly Hall of Portland High School. Interested spectators, most of whom it was assumed were members of the Association, were seated in the galleries. It was by far the largest attended business meeting in the history of this Association. One of the notable features of the Assembly was the relatively large number of delegates in attendance. Of the 281 delegates entitled to

seats, 251 were present, including 28 of the 31 exofficio delegates. Probably an equal number of other persons witnessed the proceedings. The order of business was carried out most expeditiously, probably less time being taken for routine business than ever before. One new feature was the report of standing committees. This is quite certain to be a matter of increasing importance as the activities of the Association are extended.

The seventh annual number of the Journal of Proceedings was published for the year 1929. This consisted of 324 pages and was similar in form to previous numbers. Articles appear therein by many of the well-known educators of the country who were speakers at the annual convention, including Dr. William C. Bagley, Teachers' College, Columbia University; Dr. William J. Cooper, United States Commissioner of Education; President Frederic C. Ferry, Hamilton College; Dr. Elbert K. Fretwell, Teachers' College, Columbia University; President Franklin W. Johnson, Colby College; Dr. Douglas C. Ridgeley, Clark University; Dr. George D. Strayer, Teachers' College, Columbia University; Dr. Augustus O. Thomas, President of World Federation of Education Associations; and others.

Again the attendance record of the Association was broken. The actual number of attendance cards filed was 5427, or 77 more than the previous record of 5350, at Portland, in 1927. All previous membership records were also set aside by the 1929 record enrollment of 7145. This again placed the Maine Teachers' Association in first position among the forty-eight state education associations of the country for relative rank in membership. This truly remarkable record was convincing evidence of the high professional spirit of Maine teachers, over 1700 of whom enrolled as members who were not able to attend the convention. It also showed the results of the most excellent work of advance registration agents who enrolled all but 402 of the record membership. Of the 144 superintendents of schools and state agents, 143 acted as advance registration agents, with 122 reporting 100% enrollment of their teachers, and the remaining 21 enrolling a good percentage, several well above the 90% mark. In fact every

public school teacher in Maine was enrolled by these agents, with the exception of 281. Every normal school principal reported 100% faculty enrollment and practically the whole student body, about 400, of Gorham Normal School enrolled with Principal Russell as associate members. A large number of teachers in private secondary schools enrolled with their principals or the local superintendent, twenty-five of these schools reaching the 100% class. An increased number of college teachers also enrolled. The "Seven Year Record" which follows indicates the remarkable growth and prosperous condition of the Association.

SEVEN YEAR RECORD

	1923 Portland	1924 Bangor	1925 Portland	1926 Bangor	1927 Portland	1928 Bangor	1929 Portland
Enrollment	.5917	5770	6637	6321	7054	6371	7145
Convention Attendance	•	3936	5052	4279	5350	4298	5427
Superintendents—	67	81	105	102	111	, 113	122
Private Sec. Schools		20	27	26	24	19	25
Normal School Prin.—100%	6	4	5	5	6	. 6	6
Total 100% Reports	83	105	137	133	141	138	153

Bal. in Treasury . \$5656.15 \$4489.38 \$4847.01 \$4872.11 \$5050.91 \$4476.57 \$5527.77

The Maine Teachers' Association sent four delegates to the Ninth Representative Assembly held in connection with the Sixty-seventh Annual Meeting of the National Education Association, at Atlanta, June 28-July 4, 1929. They were as follows: Supt. D. H. Corson, Hodgdon; Prin. Norris S. Lord, Bridge Academy, Dresden Mills; Supt. Clinton D. Wilson, Bath; Sub-Prin. Louis B. Woodward, Western State Normal School, Gorham.

The officers of the Association for the year 1929 were: President—Supt. Thomas P. Packard, Houlton; First Vice President—Supt. E. L. Toner, Rockland; Second Vice President—Agnes P. Manter, Farmington State Normal School;

Secretary—Adelbert W. Gordon, State Education Department, Augusta; Treasurer—Supt. Charles A. Snow, Fryeburg. Members of the Executive Committee—Supt. George H. Beard, Bar Harbor; Prin. Mary G. Carroll, Auburn; Prin. Arthur W. Lowe, Portland.

# Respectfully submitted,

Adelbert W. Gordon,
Secretary

#### COUNTY ASSOCIATIONS

RICHARD J. LIBBY, Director

To the State Commissioner of Education:

Dear Sir:

During the biennium ending June 30, 1930, fourteen meetings of County Teacher Associations have been held each year, for while there are fifteen such associations in the state the Associations in Penobscot and Cumberland-York hold meetings only in those years when the State Association meets in the other part of the state.

The plan in vogue during preceding years has been followed and the meetings held as early in the school year as practicable in order that the benefits derived by the teachers may be immediately put in practice in the schools.

By holding the meetings on successive days it has been possible to secure nationally recognized authorities along the several lines of educational work which we have attempted to stress during these years. County officers and the State Department of Education have co-operated in determining the central theme and in securing the instructors. It has been the plan to have these experts from outside the state speak before a general session on the broader and more general aspects of their subject and to address smaller groups on its more technical aspects.

The attendance at the conventions has been excellent showing a real interest on the part of the teachers, very few having availed themselves of the option of keeping their schools open on the convention date.

The attendance for the meeting in 1928 and 1929 follows:

	$Y\epsilon$	ear
Name of Association	1928-1929	1929-1930
Androscoggin	418	443
Aroostook	651	704
Cumberland-York	1,696	
Franklin	190	189
Hancock	257	265
Kennebec	465	451
Knox	182	. 197
Lincoln-Sagadahoc	231	264
Oxford	313	240
Penobscot		651
Piscataquis		179
Saco Valley	124	125
Somerset	312	325
Waldo		209
Washington	316	352
	5,548	4,594

Respectfully submitted,

RICHARD J. LIBBY

#### CHAPTER VII

### SECONDARY SCHOOLS OF MAINE

Report of Harrison C. Lyseth

Agent for Secondary Education

State Commissioner of Education:

#### Dear Sir:

I herewith submit my report as State Agent for Secondary Education.

The composite statistics for the high schools and academies indicate very creditable progress. The close of the second decade since reclassification and reorganization of this division of schools finds a large increase in enrollment, a larger and better trained corps of teachers, a modernization of curriculums, a splendid building program and a consciousness of the importance of serious study in the best methods of teaching and administration.

# I. Classification

The secondary schools of the state are divided into three classes, Class A, Class B, and Junior High Schools. The unified six-year high school, which is a most promising type of school, is classified under Class A.

Type of School	1920	1930
Class A	219	242
Class B	39	18
Junior High	4	23

The Class A division consists of 183 high schools and 59 academies. Of these schools 30 may be classified as unified six-year schools.

# II. Unified Six-year School

This type of school seems particularly well adapted to the medium sized school systems. The unified six-year high school consists of the upper six grades of the public school system, usually grades seven and eight of the elementary system together with the four years of the typical high school. Such a unit is especially adaptable to the use of many Maine towns and cities because of the population of these communities. By adopting the six-year type of organization, a school of much more workable, convenient and economic size is produced, because the addition of grades seven and eight usually nearly doubles the size of the school.

Some of the advantages of the plan seem to be as follows:

- 1. The upper elementary grade pupils are placed where they may have their educational needs most effectively served. All the advantages of the junior high school are conserved by this arrangement.
- 2. The one-teacher elementary school is relieved of two grades which results in a better working unit.
- 3. A larger teaching staff is justified. This in turn makes departmental instruction more practical for all grades.
- 4. A wider range of courses is possible, especially those having practical or vocational content.
- 5. The special activities of the school, such as music, athletics, literary and other clubs, and general "social" training become more practical and more interesting because of larger numbers.
- 6. By means of its wider program, more numerous activities and earlier contacts the pupils are held past the "dropping out" periods between the seventh and tenth grades.
- 7. With a larger school unit courses of vocational content may be developed more fully for the senior high school pupils.
- 8. An economy, both financial and educational, is accomplished because of larger administrative units.

Excellent examples of this modern type of school are in operation at Belfast, Caribou, Fairfield, Guilford, Rangeley, Winslow, and other places. A complete unit is in the process of construction at Falmouth which is to operate on this efficient scheme.

# III. Buildings

The buildings housing the secondary schools are in unusually good condition in most communities. Generally the unsatisfactory buildings are now located in small communities, and even here

steps are being taken to improve existing conditions. The following table shows the general condition of buildings.

NT	70
New within ten years	<b>7</b> 6
Modern in plan, standard but over ten years old	49
Approximate standards	65
Fair condition, below standards in some respects	54
Old, poorly adapted, not meeting standards	39
7	
	283

It is interesting to note that the 39 old, poorly adapted schools house only 1,876 boys and girls or approximately  $6\frac{1}{4}\%$ . This shows that  $93\frac{3}{4}\%$  of the secondary pupils in Maine are well housed in satisfactory buildings.

The next biennium should show an improvement in library, laboratory and physical education equipment. At the present time the finances available have been used in the building program, but the future should show improvement.

#### IV. Growth in Enrollment

The secondary schools are showing a steady increase in enrollment and during the past two decades the increase has been very great until at the present time nearly 32,000 boys and girls are enrolled in the Maine secondary schools. This phenomenal growth is due largely to social and economic changes in our state. A new order of industrialism and economic professionalism has developed in the last quarter century. New laws of compulsory attendance have been enacted and laws relative to child labor have been passed. Still more subtle influences have been at work. With the ease of transportation and communication then has come a demand for a wider familiarity with commerce, industry and science. The challenge to do more and know more is on every hand. Mechanical power aids us in our labor and hence there is a conception in our youth of approaching competition, and a demand for education. The trend is toward a new era in American supremacy in creative efforts in art, literature, music and science.

#### SECONDARY SCHOOL ENROLLMENT 1915-1928

1915	High Schools 14,65	0 Academies 4,292
1920	High Schools 19,71	8 Academies 4,932
1925	High Schools 24,86	1 Academies 5,559
1928	High Schools 26,14	4 Academies 5,589

## V. Graduates of Secondary Schools

One of the most encouraging factors in our secondary education is the holding power of these schools on the Maine youth. The following table shows the large number of students who actually graduate from the high schools and academies. About 30% of these students attend institutions of higher education—colleges, training schools, normal schools, and business schools. Few states in the United States can show such an enviable record in this respect.

Number of Pupils in Secondary Schools of Maine

Class of	1923-24	1924-25	1925-26	1926-27	1927-28	1928-29
Grade VIII	11,168	10,849	11,032	11,287	11,792	11,673
Grade IX	10,169	10,243	9,993	10,299	10,789	10,992
		20,020	,,,,,	10,200	20,764	10,882
Grade X	7,651	8,168	8,103	8,029	8,294	8,672
Grade XI	6,358	6,619	6,769	6,592	6,756	6,925
Grade XII	5,357	5,562	5,945	5,948	5,903	5,854
Craduates	4.056	E 80E				
Graduates	4,956	5,305	5,438	5,581	5,456	5,457

#### VI. Educational Status of Secondary Teachers

The secondary school teachers of Maine are professionally trained as a group. A recent survey of 1,679 teachers from 245 schools shows 998 college graduates and 353 normal graduates. This is a remarkable record in itself, but the survey shows that in this group there are 944 teachers who have attended summer school for professional training in education. The following tables contain this detailed information.

# EDUCATIONAL STATUS OF SECONDARY TEACHERS

College Graduates:	
Bates College	250
Colby College	212
University of Maine	209
Bowdoin College	50
Boston University	37
New England Conservatory of Music	14
Simmons College	13
University of N. H	12
Radcliffe College	10
Saint Joseph's College	10
Smith College	10
Tufts College	10
Wheaton College	10
Emerson College	9
Mount Holyoke College	9
Columbia University	8
Wellesley College	8
Brown University	7
Harvard College	6
Clark University	5
Holy Cross College	5
Dartmouth College	4
Saint Elizabeth College	4
University of N. B	4
University of Vermont	4
Boston College	3

Middlebury College	3 3 79
Total number of College Graduates	998
Normal School Graduates (No other training) 68  Normal School Graduates with other training 285	
Total number of Normal School Graduates	353 328
Number of Teachers Reporting	1,6 <b>7</b> 9 245
While the foregoing table shows the educational training of teachers, the following chart gives some indication of the type variety of degrees held by these educators. It will be noted 1,679 teachers hold 1,005 degrees from various educational it tutions.  Degrees held by Secondary Teachers:	and that
A.B. or B.A. B.S. B.S.E., or B.S. in Ed. B.S. in H.E. M.A. or A.M. B. of Ped., or Ped. B., or Pd.B. Ped. D. B.L.I. (Emerson) B. of Ed., or Ed.B., or B.E. M.S. B.B.A. Ph.G. Ed.M. Th.B. P.S.C. B.C.S. B.S.S.	643 233 13 1 62 9 1 7 4 2 2 1 3 1 1 3 3
Ph.D.	. 3

Castine Normal School .....

31

American Institute of Normal Methods	29
Lasell Seminary	19
M. I. T	17
Univ. of New Hampshire	18
Farmington Normal School	17
Springfield	14
Machias Normal	12
Cornell University	11
McGill	11
Oswega Normal	10
Univ. of Vermont	9
Dartmouth	8
State Dept. Schools	7
Univ. of Michigan	7
Aroostook State N. S.	6
Clark University	6
Dingley Mathews	6
Hyannis Normal School	6
New York University	6
Atlantic Union College	5
Bay Path Institute	5
Institute of Music Ped.	5
Sorbonne University, Paris	. 5
Springfield, Y. M. C. A.	2
	190
Miscellaneous, 115 different schools	190
Total summer sessions attended	1 002
Total summer sessions attended	1,902
Total number of teachers attending summer sessions	944
Total number of different summer schools attended	151
Average number of summer sessions per teacher	
Number of teachers reporting	
<b>1 6</b> • • • • • • • • • • • • • • • • • • •	,

The following table may be of passing interest in showing the experience in service of the secondary teachers. Considerable value is naturally gained by long experience especially when coupled with judiciously chosen summer school work.

# EXPERIENCE OF TEACHERS IN SECONDARY SCHOOLS

## (Includes Special Teachers)

	(	uass speed		/	
Years of .	No. of	Years of	No. of	Years of	No. of
Experience	Teachers	Experience	Teachers	Experience	Teacher
0	150	19	14	38	5
1	207	20	23	39	-3
2	1 <i>7</i> 1	21	18	40	4
3	185	22	17	41	3
. 4	121	23	7	42	2
5,	105	24	10	43	. 1
6	9 <b>7</b>	25	13	44	2
7	85	26	19	45	1
8	. 58	27	9.	46	0
9	5 <b>7</b>	28	10	47	3
10	61	29	10	48	0
11	40	30	1 <i>7</i>	49	0.
12	45	31	9	50	0
13	40	32	11	51	0
14	42	33	8	52	. 2
15	31	34	· 7	53	0
16	39	35	8	54	0
17	30	36	3	55	1
18	16	37	. 1		

Much credit is due the teachers who have seen fit to increase their teaching efficiency by furthering their education in this professional manner.

#### VII. Literature

The biennium has seen the publishing of several bulletins related to secondary work. The most comprehensive of this work is the High School Manual, which is being produced in several volumes, containing various data on secondary school work. Part I of this Manual contains administrative discussions, legal and departmental rulings, together with courses of study for various types of schools. The remaining volumes are devoted to the teaching of the various subjects in the curriculum. Department studies have been carried on in many fields and are always available for the asking.

## VIII. Freshman College Record

Complete transcripts of the records of the graduates of Maine secondary schools in attendance at the four Maine colleges are received by the State Department of Education. These records are tabulated and recorded in the so-called "Freshman College Record". Excerpts of this comprehensive report published herein show that the product of the secondary schools is doing well in college. Of particular interest it is noted that the number of honors received by this group in 1929 (last records available) was next to the largest ever received and the number of failures was the smallest on record. Such a splendid showing deserves recognition.

FRESHMAN COLLEGE RECORD—1929-1930

Summary by Years for Five-Year Period

· 	1929-1930	1928-1929	1927-1928	1926-1927	1925-1926
Total Number of Different Schools Reported Number of Students Enter-	141	152	146	159	165
ing Four Maine Colleges from Above Schools	595	574	593	644	. 692
Total Number of Grades Assigned These Students	3,354	3,163	3,232	3,333	3,564
Number of Students Failing in ONE Subject Only	70	102	111	85	120
Number of Students Failing in TWO Subjects Only . Number of Students Failing	41	27	37	32	. 39
in THREE OR MORE Subjects Total Number of Failures Total Number of Honors .	$\begin{array}{c} 20 \\ 225 \\ 1,065 \end{array}$	12 197 938	19 254 892		25 284 1,069
Grades per Pupil	5.637	5.510	5,450	5.175	5.150
Percent of Failures to Grades	6.71% .378	6.23% .343	7.86% .428	7.38% .382	7.96% .410
Percent of Honors to Grades	31.75% 1.789	29.66% 1.634	27.59% 1.504	27.69% 1.433	29.90 % 1.54

#### IX. Administration

Practically all of the high schools and academies have been inspected at least once during the biennium. This inspection brings out several facts worthy of consideration. In general the educational facilities in these schools are good, but here and there,

high schools of small and ineffective size should be combined, because probably no secondary school can be especially efficient both educationally and economically if the enrollment of the school is smaller than 75. The secondary education of this country has gone through a quadruple change since its inception; specifically the Latin Grammar School, the Academy, the public high school, and the comprehensive high school of today.

This modern comprehensive school offers a curriculum not only for the relatively small college group, but also for the large group who have no inclination for education beyond the secondary school. It is the duty of every town to offer the best type of education to all the students in the community. In the report of the Division of Vocations will be found a course of study especially adapted to the smaller high schools which was worked out in co-operation with this division.

The education of the secondary schools can be improved most easily by combining small schools, by establishing six-year high schools and by reorganizing the present courses of studies. When this is accomplished even greater will be the success of this division of schools.

Respectfully submitted,

HARRISON C. LYSETH.

#### CHAPTER VIII

#### REPORT OF NORMAL SCHOOLS

To the State Commissioner of Education: Augusta, Maine.

Dear Sir:

I respectfully submit herewith a report of the teacher-training institutions of the state which are under public supervision and control. These institutions are, Western State Normal, Farmington State Normal, Eastern State Normal, Washington State Normal, Aroostook State Normal and Madawaska Training School. This report covers the biennial period beginning July 1, 1928 and ending June 30, 1930. The principals of these institutions will report on attendance, registration, teaching personnel, teacher placement, administration policies and general progress. A financial statement covering incomes and disbursements for dormitories and administration is also given.

A tentative but uniform course of study for two-year students has been arranged and is being tried out for the first time in the history of teacher-training in this state. All schools are using as a guide the same general course. It is expected that changes in the curriculum may be desirable and the need for these changes will appear through its use. The rapidly changing requirements would seem to make it unwise to make our standards too rigid. These changes emphasize the need for elasticity in our educational program, and the Committee on the revision of the curriculum had this constantly in mind.

Arrangements have been made with the University of Maine, which has recently established a School of Education, to admit graduates of our two-year teacher-training institutions to advanced standing, making it possible for them to successfully complete the requirement for the Bachelor

of Science in Education degree in two years, subsequent to graduation from normal school; admission to be based on a satisfactory class record and recommendation by the principal. Such an arrangement makes it possible for a student to prepare for the professional career of teaching by the normal school route, giving a rather well balanced professional training, not only in subject matter but in methods and the theory and practice in teaching which has been wholly lacking in the training of those who have entered the profession through the regular college course.

I am glad to report that a splendid spirit of co-operation exists between this department and all of our teacher-training institutions. All are doing a high grade of work.

## Respectfully submitted,

Edward E. Roderick,
Deputy Commissioner of Education.

To the State Commissioner of Education: Augusta, Maine.

Dear Sir:

I have the honor to submit the following report of the Aroostook State Normal School for the years 1929 and 1930.

Attendance—Year ending June 19, 1929	
Number entering	<i>7</i> 5
Average attendance	155
Number graduated	88
Largest attendance	. 163
Year ending June 18, 1930	
Number entering	63
	00
Average attendance	134
Average attendance	

The teachers for the year 1929 are as follows:

San Lorenzo Merriman, A.B., Principal, Psychology, Science; Sanford E. Preble, C.E., Sub-Principal, Education, Mathematics; Ardelle M. Tozier, English, Librarian; Ida M. Folsom, Natural Science, Expression; Marguerite A. Pullen, Home Economics; Virginia Ames, A.B., History, Physical Education; Mary E. Keister, B.S., Industrial Arts, Drawing; Katherine S. Dow, Music; Mona J. Greenlaw, Secretary, Penmanship.

Mrs. Margaret J. Preble, Director of Training; Cecilia Campbell, Grade 8; Ada Brown, Grade 7; Ida Shaw, Grade 6; Elizabeth Hagard, Grade 5; Evelyn Ford, Grade 4; Phyllis Rolfe, Grade 3; Vera Scott, Grade 2; Edith Clifford, Grade 1, Assistant Critic Teacher.

The teachers for the year 1930 are as follows:

San Lorenzo Merriman, A.B., Principal, Psychology, Science; Sanford E. Preble, C.E., Sub-Principal, Education, Mathematics; Ardelle M. Tozier, English, Librarian; Ida M. Folsom, Natural Science, Expression; Marguerite A. Pullen, Home Economics; Virginia Ames, A.B., History, Physical Education; Margaret Coonibs Hargen, Industrial Arts, Drawing; Katherine S. Dow, Music; Mona J. Greenlaw, Secretary, Penmanship.

Mrs. Margaret J. Preble, Director of Training; Cecilia Campbell, Grade 8; Ada Brown, Grade 7; Ida Shaw, Grade 6; Elizabeth Hagard, Grade 5; Evelyn Ford, Grade 4; Phyllis Rolfe, Grade 3; Vera Scott, Grade 2; Edith Clifford, Grade 1, Assistant Critic Teacher.

The equipping of the stage with an appropriate desk and chairs to match completes its furnishings and makes the chapel very attractive. Furnishing the lecture room with armed opera chairs and up-to-date demonstration desk makes a great addition to our equipment and meets a great felt need, so for the present our equipment is very satisfactory.

The dormitories and school building have been equipped with fire extinguishers; pilot lights have been placed on all electric apparatus; and the requirements of the New England Insurance Exchange for fire protection have been fully met so that the rate of insurance has been reduced.

The class of 1929 gave the school the balance of their class

money with the request that it be spent for shrubs to beautify the campus. This has been done and is the beginning of complete decoration for the campus.

In the near future the hastily constructed wooden coal pocket of the school building which is becoming unsightly and dilapidated will need to be replaced by a concrete structure. Two bookcases in the chapel are much needed for hymnals and other books used in chapel exercises. A sink in the studio for use in connection with the Art work would be a great convenience. The usual redecorating of the rooms will be necessary.

#### Report of Summer Terms

The nineteenth annual summer term of the Aroostook State Normal School opened Tuesday, July 10, 1928, and continued for six weeks closing August 17, 1928.

The twentieth annual summer term of the Aroostook State Normal School opened Tuesday, July 9, 1929, and continued for six weeks closing August 16, 1929.

The following teachers were employed during the summer sessions for the past two years:

San Lorenzo Merriman, A.B., Director, Psychology; S. E. Preble, C.E., Education (1929); Ardelle M. Tozier, English, Librarian; Marguerite Pullen, Home Economics; Virginia Ames, History, Physical Education; Dorothy Lyons, Reading, Geography (1928); Vivian Vose, Reading, Geography (1929); Gladys Spearin, Natural Science, History (1928); Isadore Stevens, Natural Science, History (1929); Frances Whidden, Education (1928); Villa Hayden, Music (1928); Charlene Thompson, Music, Arithmetic (1929); Mary E. Keister, Drawing, Industrial Arts (1928); Margaret Coombs Hargen, Drawing, Industrial Arts (1929); Mona J. Greenlaw, Secretary, Penmanship.

Respectfully submitted,

SAN LORENZO MERRIMAN,

Castine, Maine, July 1, 1930

To the State Commissioner of Education: Augusta, Maine.

Dear Sir:

The report of the Principal of the Eastern State Normal School for the biennial period 1928-1930 is hereby respectfully submitted.

During the year 1928-29 Miss Helen C. Stickney came to us as teacher of English and Mathematics to take the place of Miss Edna T. Lenfest who returned to Boston University to complete her education. Miss Stickney, a teacher of experience who is a graduate of the Eastern State Normal School and of the School of Helping Teachers gave excellent satisfaction as a teacher and soon became a valued member of our faculty because of her fine co-operative spirit and attitude.

To replace Mr. Ermo Scott who entered the University of Maine, Mr. Orett F. Robinson was elected to teach Psychology, History and General Science. Mr. Robinson is a graduate of Farmington Normal School and of Boston University. He has proved himself to be an industrious willing worker, a man of high character and ideals and a great benefit to the school in many ways.

Miss Melba Butterfield who has been a successful teacher of Home Economics for a number of years resigned to accept a position in another State. Her place for the year 1929-30 has been filled in a highly satisfactory manner by Miss Frema L. Staples who was awarded the degree of Bachelor of Science in Home Economics at the Farmington Normal School in June 1929.

Miss Allnette Miller was selected as director of Physical Education in place of Miss Kathryn Pipes who resigned. Miss Miller was obliged to give up her work with us early in the school year on account of ill health.

As a faculty we feel that we have made a successful effort during the two years to raise both the standards and the morale of the school. A contributing factor has been the operation of our approved achievement list. Each year at

the time of graduation all members of the graduating class who obtained a rank of excellent plus or better in character, scholarship, technical skill in teaching and in dependability and who have taken an active part in at least one school activity outside of the class room are named publicly as having won a place on the school achievement list. During the two-year period our school library has been materially improved as a school laboratory partly through the addition of about 250 books, mostly on education, and principally through the successful efforts of the librarian, Miss Grace Slocum, in organizing the library and in directing the students in its use. It is interesting to note that the graduates of our institution teaching in the vicinity of Bangor formed in the spring of 1930 entirely of their own initiative a Bangor-Brewer Alumni Association of the Eastern State Normal School which is now functioning. The school has been improved physically to a considerable extent through needed repairs and through valuable and necessary equipment along a number of lines. One marked improvement was the addition of approximately two dozen fire extinguishers and the carrying out of suggestions of Governor Gardiner in regard to precautions against fire loss.

The number of our recent graduates who have been unable to secure teaching positions is comparatively small in spite of the so called surplus of teachers. This has been due to the fact that very few of our graduates have been below par as to ability and to the fact that we have received excellent co-operation from the superintendents of schools of the State.

Very respectfully yours,

WILLIAM D. HALL.

#### BOARD OF INSTRUCTORS, 1928-29

William D. Hall, B.S., Principal

Education, Nature Study, Principles of Teaching, Rural Sociology

Orett F. Robinson,

Psychology, History, General Science, School Law

Nellie Frances Harvey,

Music and Drawing

Helen C. Stickney,

English, Mathematics, Reading

Mary B. Bills,

General Methods and Child Study

Grace Slocum,

Librarian, Geography, History of Education, Civics

Melba Butterfield,

Home Economics

Everett Nason,

Industrial Arts

Kathryn Pipes,

Physical Education

## Training School

Mary B. Bills, Director
Olive Gray, 1st and 2nd grades
Mildred Black, 3rd and 4th grades
Ethel Friend, 5th and 6th grades
Edna C. Harquail, 7th and 8th grades
Una B. Grey, Rural

## Other Officers

Nellie A. Gardiner, Matron at Richardson Hall Kathleen Wardwell, Secretary James Hatch, Janitor

## BOARD OF INSTRUCTORS, 1929-30

William D. Hall, B.S., Principal
Education, Nature Study, Principles of Teaching, Rural
Sociology

Orett F. Robinson,

Psychology, History, General Science, School Law

Nellie Frances Harvey,

Music and Drawing

Helen C. Stickney,

English, Mathematics, Reading

Mary B. Bills,

General Methods and Child Study

Grace Slocum,

Librarian, Geography, History of Education, Civics

Frema L. Staples,

Home Economics

Everett H. Nason

Industrial Arts

Allnette Miller.

Physical Education

#### Training School

Mary B. Bills, Director Olive Gray, 1st and 2nd grades Mildred Black, 3rd and 4th grades Ethel Friend, 5th and 6th grades Edna C. Harquail, 7th and 8th grades Una B. Grey, Rural

## Other Officers

Nellie A. Gardiner, Matron at Richardson Hall Kathleen Wardwell, Secretary James Hatch, Janitor Leslie Scammon, Assistant Janitor

Farmington, Maine, July 1, 1930.

To the State Commissioner of Education: Augusta, Maine Dear Sir:

I have the honor to submit the biennial report of the Farmington State Normal School for the two-year period ending June 30, 1930.

## Attendance 1928-1929

Summer term 1928	415
School year by classes:	
Home Economics Seniors	· 14
Juniors	15
Sophomores	14
Freshmen	19
Regular course, 2nd year	224
1st year	200
Total	901
Counted twice	14
Net total	887
1929-1930	. •
Summer term 1929	'357
School year by classes:	
Home Economics Seniors	15
Juniors	12
Sophomores	15
Freshmen	17
Regular course, 2nd year	214
1st year	191
Total	821
Counted twice	. 16
•	
Net total	805
Number of pupils registered State Training	
School, October 1, 1929	189
Number of pupils registered in schools used for	107
training, October 1, 1929	350
training, October 1, 1929	

Teachers within the period have been: Principal, Wilbert G. Mallett Pedagogy, Psychology; Assistant Principal, Arthur A. Thomas (1928-9) Natural Science; Dean of Women, Carolyn A. Stone, Hygiene, Psychology; Virginia A. Porter, English,

Penmanship; Franca C. Ingalls, Music; Agnes P. Mantor, History; Edna M. Havey, Manual Training; Charles S. Preble, Geography, Nature Study, Sociology; Errol L. Dearborn, Mathematics, Tests and Measures; Louise Hill, English, Expression; Mary E. Tilton (1928-9) Marion E. Allen (1929-30) Gymnasium Director; Ruth P. Broadbent, Art; L. Joe Roy, Natural Science, Athletics; Stella G. Dakin, Physics, Civics, School Management.

Helen E. Lockwood, Dean of Home Economics; Mary Palmer (1928-9) Home Economics; Lillian H. Gates, Chemistry, Foods, Child Care and Training; Mabel Moss, Clothing; Sarah Richardson, Home Economics.

Emma M. Mahoney, Supervisor of Training; Julia Cox, Assistant Supervisor; Mary Ella Piper, grades seven and eight; Alice L. Bowie, grades five and six; Gertrude Y. Sawyer, grades three and four; Eileen Clement (1928-9), Wilma Newman (1929-30), grades one and two; Alice Luce, sub-primary.

Miss I. C. Johansen, Home Nursing, School Nurse; Nettie S. Rounds, Secretary; Lewis McIntire, Janitor.

The chief need of this school is a building for the training school. Two years ago the outlook was hopeful that the town would begin the construction of such a building. Committees of the citizens, constituted by vote of the town, have failed to make satisfactory progress with that problem. The solution is by no means assured.

All other needs of the school must wait upon that issue. Improved library facilities are greatly needed with which a much larger school library may be operated. More space for the Home Economics work such as laboratory, administrative offices, library and class rooms are urgently needed.

The need of a gymnasium and auditorium seems likely to be met by the students themselves who are directing their thought and means toward the construction of such a building at once. If this is carried through it will be a notable illustration of a school project of large magnitude worked out in a splendid school spirit.

The demand of the people for better and better schools imposes upon Normal Schools increasing requirements in teacher

preparation. We are coming fast to the time when all teachers must have not only better scholastic attainments but better training over a longer period. Maine and Vermont alone of the New England states, have not yet lengthened their training of elementary teachers to at least three years. In a short time our graduates going to other states to teach must take more training outside this state and thus discover that their own state is giving them inadequate and second rate preparation. This will result in a loss of pride in our state and will reveal that we have lower standards in instruction. It seems to me that in addition to a two-year Normal School course there should be offered for those who want it an additional year.

The Summer School continues to be an important part of the year's program. Though the attendance has grown less in the past three years because the teacher market offers less opportunity, yet the policy of the State Department to require Summer study for untrained teachers if they are to continue teaching, and that High School graduates should enter this profession through at least six weeks of training, is wise. The influence of the State Department in raising standards of teaching in the state as a whole, is very evident in this arrangement.

Two years ago we started the experiment of employing a school nurse, five-sixths of the expense being borne by the students and one sixth by the state in return for a small teaching service carried by the nurse. The experiment has relieved the dean and dormitory matrons of much care and labor in the care of sick students. Its greatest value perhaps lies in the nurse's observation of students who lose the appearance of health and thus become objects of careful observation and treatment to discover causes which might develop serious conditions. Some indication of its value in conserving the health of the students may appear in the following: Average enrollment for the four quarters of the year 428.7—Average attendance 418.4, 98.15%.

Respectfully submitted,

To the State Commissioner of Education: Augusta, Maine.

#### Dear Sir:

I have the honor to submit the following report of the Madawaska Training School for the two-year period ending June 30, 1930.

#### Attendance 1928-1929

Regular	course	139
	attendance	
Number	graduated	37
	Attendance 1929-1930	
Regular	course	90
Average	attendance	82.69

Richard F. Crocker, B.S., Principal Psychology, Biology, Nature Study, School Laws Sara H. E. Doone, Dean of Women

Manual Arts

David Garceau

as follows:

English

Antoinette Page

French

Irene W. Benn

Domestic Science

Eva Daigle

Domestic Science Assistant

Helen T. Hance, A.B., Director of Training Pedagogy, Methods, Observation and Training

Gladys E. Tibbetts

Music, Algebra

James Nowland

Science, English

Emely W. Bunker

Geography, Reading, Language, Penmanship

Angeline Morneault, A.B.

Mathematics

Eva Springer

Grades 1 and 2

Marion Pinette

Grades 3 and 4.

Gertrude Davis

Grades 5 and 6

Sarah Burpee

Grades 7 and 8

#### Other Officers

Belle B. Downes

House Mother

Jean O. Cyr

Engineer

The faculty for the school year ending June 12, 1930 was as follows:

Richard F. Crocker, B.S., Principal

Psychology, Biology, Nature Study, School Laws

David Garceau, Assistant Principal

English

Antoinette Page

French

Nellie Grinnell

Domestic Science

Eva Daigle

Domestic Science Assistant

Helen T. Hance, A.B.

Director of Training

Angeline Morneault, A.B.

Mathematics

Claire A. Callaghan, A.B.

Physical Education, History

Helen P. Stinson

Music

Emely W. Bunker
Geography, Reading, Language, Penmanship
Eva Springer
Grades 1 and 2
Marion Pinette
Grades 3 and 4
Gertrude Davis
Grades 5 and 6
Sarah Burpee
Grades 7 and 8

#### Other Officers

Belle B. Downes House Mother Jean O. Cyr Engineer

During the past four years many new subjects have been added to the curriculum, and many others have been dropped. Requirements for both entrance and graduation have been raised. In the fall of 1929 it was possible to discontinue the first year's work. This has been done in the hopes that more advanced work may be added. It is these changes which have been responsible for the decrease in enrollment.

The new gymnasium was turned over to us January 1, 1929. It is a splendid building and fills a much needed want. It has made it possible for us to carry out a much more effective, and at the same time, more attractive course in Physical Education. The stage makes it possible to use the building for a variety of purposes other than athletics.

There is a tendency at the present time to be more selective in all phases of teacher training activities. This seems advisable because of a surplus of teachers. We are thoroughly in accord with this policy and are firm in the belief that there is not likely to be a surplus of high class teachers.

This institution was established to administer to the peculiar needs of this, the Madawaska Territory. As these needs become less different from those found in other parts of the state, it would seem that the curriculum should change accordingly, and without

question it will. We feel that these changes are justified and that the growth is for the best educational interests of this part of Aroostook County.

It seems fitting at this time to express my deep appreciation to those members of the faculty, who have, by their loyalty and ability, rendered such a splendid service. To the Trustees for their sympathetic interest and to the members of the State Department of Education for their constructive criticisms and unfailing support.

## Respectfully submitted,

RICHARD F. CROCKER,

Principal.

Machias, Maine, July 10, 1930.

To the State Commissioner of Education: Augusta, Maine.

Dear Sir:

I beg to submit herewith the biennial report of the Principal of Washington State Normal School for the period ending June 30, 1929.

#### FACULTY

The faculty of Washington State Normal School for the year 1928-1929 consisted of ten teachers in the Academic Department and five in the Training School as follows:

Philip H. Kimball, Principal

Psychology, Test and Measurements

Earle D. Merrill

Junior High Subjects

Frank M. Kilburn

Science, Drawing

Mrs. Lelia K. Tripp

Director of Training

Ethel I. Duffy
Industrial Arts
Alice Radcliffe
Music
Janet B. Cole
Domestic Science
Lincoln A. Sennett
History, Civics
Anne Towne
Physical Education
Carl R. Young
English

## Training School Teachers

Vera Loring, 7th and 8th grades Doretha Carlow, 5th and 6th grades Eleanor Horton, 3rd and 4th grades Muriel Johnson, 1st and 2nd grades Caro Bailey, Pre-Primary

The other officers of the school consisted of Blanche B. Armstrong, Secretary; Mrs. Harry B. Sawyer, Matron of the Girls' Dormitory; Percy Johnson, Janitor of the Administration Building; and Clifford Deshon, Janitor of Girls' Dormitory.

The teachers for 1929-1930 were:

Philip H. Kimball, Principal
Psychology, Test and Measurements
Earle D. Merrill
Junior High Subjects
Frank M. Kilburn

Science, Drawing Mrs. Lelia K. Tripp

Director of Training

Alice H. Radcliffe

Music

Janet B. Cole

Domestic Science

Lincoln A. Sennett
History, Civics
Anne Towne
Physical Education
Margaret A. Estes
English
Samuel A. Brocato
Industrial Arts

#### Training School Teachers

Vera Loring, 7th and 8th grades Doretha Carlow, 5th and 6th grades Gladys Patterson, 3rd and 4th grades Muriel Johnson, 1st and 2nd grades Caro Bailey, Pre-Primary

The other officers of the School consist of Madeline H. Collins, Secretary; Mrs. Harry B. Sawyer, Matron of the Girls' Dormitory; Percy Johnson, Janitor of the Administration Building; and Clifford Deshon, Janitor of Girls' Dormitory.

## Registration

The following is the data covering registration and attendance for the two-year period ending June 30, 1929:

Number of students registered year 1928-1929	158
Average attendance for the year	141. <i>7</i>
Number graduated in June 1929	52
Number registered in Summer School 1928	124
Number of students registered year 1929-1930	148
Average attendance for the year	133.2
Number graduated in June 1930	64
Number registered in Summer School 1929	136

#### Summer Session

The distinctive feature of the summer sessions of 1928 and 1929 was the establishment of a group of courses of post-graduate value designed for Normal School graduates and teachers of considerable background and experience. In each of the 1928 and 1929 sessions registrations in this group amounting to 50 and 51 students respectively were recorded. Subject matter designed

both for upper grade and lower grade teachers was provided. Several students who completed the certification requirements were made eligible for the temporary Maine Junior High School certificate.

In addition to this course four regular courses equivalent to the four quarters of the first year's academic work were offered to summer school students. It is encouraging to note that the numbers of these students are gradually decreasing as the demand for Normal School graduates becomes more marked among superintendents.

The faculty for the summer session of 1928 was as follows:

Philip H. Kimball, Director Tests and Measurements

Supt. E. E. Roderick

Junior High Subjects

Frank M. Kilburn Science, Drawing

Carl R. Young

English Alice H. Radcliffe

Music

Cicily Horner

Physical Education

Mrs. Lelia K. Tripp

Literature and Methods

Doretha Carlow

Geography

Lincoln A. Sennett

History

The 1929 faculty consisted of:

Philip H. Kimball, Director Tests and Measurements

Frank M. Kilburn

Science and Drawing

Supt. Irving O. Bragg

History

Supt. Ridgley C. Clark

Organization and Management

Prin. Roland Stevens
Junior High Subjects
Alice H. Radcliffe
Music
Carl R. Young
English
Anne Towne
Physical Education
Caro Bailey
Geography

#### BUILDINGS AND GROUNDS

In the two-year period covered by this report the Administration Building, Powers Hall, has been completely redecorated inside and a considerable amount of work done in waterproofing the exterior. New sections of the grounds have been graded and a program of gradual lawn development determined upon.

Half of the dormitory was redecorated in this period and plans are made for the completion of this work in the summer of 1930.

## Extension Courses

Extension courses were inaugurated in the Eastport and Dennysville Superintendency Unions during the school year 1929-1930. Over thirty students registered for these courses which carried one-half a summer school's credit. Three of the Normal School instructors, Mr. Frank M. Kilburn, Mrs. Lelia K. Tripp and Mr. Lincoln A. Sennett conducted lecture and discussion work in the field of general Pedagogy. These courses were given in response to a definite demand on the part of superintendents and teachers.

## Appointment Bureau

The Appointment Bureau of the Normal School has functioned very satisfactorily in the placement of young graduates. In 1929 all graduates of that year who desired teaching positions were placed by the Bureau. The co-operation of superintendents in this work has been highly satisfactory.

#### Boys' Dormitory

The outstanding need of this institution is a Boys' Dormitory. From thirty-five to fifty boys are placed in private homes, some of which fail to offer desirable living conditions.

#### Selection of Students

While the number of registrants at this Normal School has not yet reached capacity, a definite program of selection has been developed with the high school principals. At two luncheon conferences each year the Normal School and Principals of Eastern Maine high schools have developed a very helpful program of vocational guidance as it applies to entrance of high school graduates into the Normal School.

The spirit of co-operation in faculty and student body during this biennial period has been a very happy one. Much has been accomplished toward a better understanding of the community interests of the school and of the function of student responsibilities in the school's administration.

May I express my appreciation of the kindly advice and assistance which you and the members of your Department have so generously given me.

Faithfully yours,

PHILIP H. KIMBALL,

Principal.

July 14, 1930

To the State Commissioner of Education: Augusta, Maine.

Dear Sir:

I have the honor to submit the report of the Gorham Normal School for the biennium closing June 30, 1930.

I. For the statistical report in regard to faculty, students, and practice school I refer you to a report recently submitted.

II. The plan that has been in force at the Gorham Normal School for the past six years of selecting our Junior students from applicants who were graduated with a scholarship record in the upper half of their several secondary

schools has resulted in greatly decreasing the proportion of our applicants with records in the lower half of the secondary school graduating classes. With the limiting of the attendance at this school to four hundred there may well be used a more scientific method for selection of those to be admitted than that based on scholarship alone.

- III. I again call attention to the urgent need of a new building to provide for an auditorium and for Physical Education. The room now used for an auditorium is not only inadequate to meet the needs but it is much needed to provide a study library such as a modern Normal School plant requires. At the present time the Physical Education classes of the Normal School and the Junior High Practice Schools are held on the third floor of Corthell Hall directly under which are recitation rooms in constant use. We hope that a building providing an auditorium and a modern Physical Education plant consisting of a gymnasium, locker rooms, toilet and showers may be erected on land north of the present campus during the spring and summer of 1931.
- IV. A second urgent need is for a larger budget to maintain the teaching staff. Every year we lose a few of our teachers who have become increasingly valuable to the Normal School because of the experience they have acquired here to go not only to college and Normal School positions but even to high school positions in other states at considerably higher net salaries than they are offered here. The number to leave for such positions this year is five.
- V. For each of the past two years we have held a summer session six weeks in length. The summer school students may be grouped in two classes, teachers in service and those who hope to be teaching the following year. Many of these are College or Normal School graduates and most of the others are accumulating credits toward a Normal School diploma. The faculty of the summer session has been made in part of members of the regular staff and in part of teachers and superintendents outside.

Respectfully submitted,

# NORMAL SCHOOL AND TRAINING SCHOOL COMPARATIVE STATEMENT FOR YEARS 1929 AND 1930

	Years Ending	Num Ente	-	Average Regis	_	Nun Grad	iber uated	-	rgest At nber	tendanc Qua	
$\mathcal{L}_{\mathcal{A}} = \{ (x,y) \in \mathcal{A} \mid (x,y) \in \mathcal{A} \mid (x,y) \in \mathcal{A} \}$	June	1929	1930	1929	1930	1929	1930	1929	1930	1929	1930
Farmington State Normal School	1929 and 1930	487	464	438	420	190	189	442	432	1st	1st
Eastern State Normal School	1929 and 1930	124	103	117	93	67	43	121	100	4th	1st
Western State Normal School	1929 and 1930	462	437	445	. 420	203	182	459	434	1st	· ·1st
Aroostook State Normal School	1929 and 1930	164	154	155	134	- 88	81	156	137	3rd	1st
Washington State Normal School	1929 and 1930	158	148	141	133	52	64	150	· 137	1st	3rd
Madawaska Training School	1929 and 1930	139	, 90	. 114	82	36	. 29	109	84	4th	4th
Totals	<del></del>	1534	1396	1410	1282	636	588	1437	1324		<del></del>

#### NORMAL SCHOOLS AND TRAINING SCHOOL FINANCIAL REPORT FOR DORMITORIES FOR YEAR ENDING JUNE 30, 1929

	Aroostook State Normal School	Eastern State Normal School	Farming- ton State Normal School	Western State Normal School	Washing- ton State Normal School	Mada- waska Training School
RECEIPTS Balance on hand Room and Board Transients' meals Other sources Total Receipts	\$ 735.86 26,744.86 20.70 1,687.89 \$29,189.31	21,313.93 163.56 1,268.74	67,230.25 216.70 423.10	56,200.99	20,859.05 377.62 1,145.62	8,635.26 383.41
EXPENDITURES Provisions Matrons' salaries Repairs Lights, Power, Heat and Fuel Labor Other items		800.00 40.92 2,707.32	3,300.00 2,203.69 12,345.54 8,327.03	1,191.64 6,277.70 8,274.41 5,663.61	1,588.47 2,914.10	409.18 302.22
Total expenditures Balances on hand	\$28,465.41 \$ 723.90	' '	1 ' '	\$57,837.28 \$15,241.38	l' '	' ' '

#### SUMMARY

			torieslormitories	\$233,957.75 209,998.31
Balance	on	hand		\$ 23,959.44

#### NORMAL SCHOOLS AND TRAINING SCHOOL FINANCIAL REPORT FOR DORMITORIES FOR YEAR ENDING JUNE 30, 1930

	Aroostook State Normal School	Eastern State Normal School	Farming- ton State Normal School	Western State Normal School	Washing- ton State Normal School	Mada- waska Training School
RECEIPTS Balances on hand Room and Board Transients' Meals Other sources Total receipts	\$ 723.90 24,468.27 29.90 1,170.74 \$26,392.81	16,344.02 215.52 1,602.79	65,852.95 168.32 344.83		21,367.08 352.95 440.77	7,826.46
EXPENDITURES Provisions Matrons' salaries Repairs Light, Power, Heat and Fuel Labor Other items	\$10,734.04 926.30 1,328.89 3,865.12 6,815.54 2,047.97	640.00 17.65	3,512.00 2,534.67	4,742.94 6,944.96	\$13,102.48 920.00 383.60 3,513.05 2,793.64 1,471.49	482.95 244.44
Total expenditures Balances on hand	\$24,189.01 \$ 674.95	l. ,	1	\$47,223.53 \$18,653.54		1 .

#### SUMMARY

Total receipts, all dormitories	\$214,779.73 189,083.03

This report is made out each year for the Biennial reports. To be made up from Dormitory reports from Normal Schools.

Balance on hand ...... \$ 25,696.70

## NORMAL SCHOOLS AND TRAINING SCHOOL

## Financial Statement Year Ending June 30, 1929

## Funds Available

Appropriated	\$200,000.00
Cash (Castine)	325.00
Contract with Town of Gorham	6,000.00
Contract with Town of Presque Isle	5,000.00
Dormitory coal	15,567.80
Transfers	2,432.32
	\$229,325.12

## Expenditures

Teachers' Salaries	\$171,424.50	
Janitors	11,742.53	
Fuel		
Lights		
Water		
Telephone and Telegraph	522.58	
Postage	411.31	
Printing		
Textbooks		
Library	422.43	
Laboratory Supplies		
Educational Supplies	2,880.07	
Supplies not for school use	2,066.94	
Graduation	352.83	
Travel		. ,
Miscellaneous		
Industrial Education	581.53	
	\$229.325	.12

No Balance

## NORMAL SCHOOLS AND TRAINING SCHOOL

## Financial Statement Year Ending June 30, 1930

## Funds Available

Appropriated\$2	225,000.00
Contract with Town of Gorham	
Contract with Town of Presque Isle	
Dormitory coal	
Transfers	

\$251,104:62

#### Expenditures

Teachers' Salaries\$		•
Janitors	12,288.17	
Fuel	.28,259.76	
Lights	2,975.46	
Water	1,326.67	
Telephone and Telegraph	549.26	
Postage	306.80	
Printing	512.38	
Textbooks	3,866.41	
Library	542.45	•
Laboratory Supplies	700.70	
Educational Supplies	3,205,87	•
Supplies not for school use	3,113.68	
Graduation	308.11	
Travel	1,367.12	•
Miscellaneous	1,441.15	
Industrial Education	479.59	
·	\$2	43,108.37
Ralanao		7 006 25

#### CHAPTER IX

SUMMARY OF ALL PUBLIC APPROPRIATIONS AND EXPENDITURES FOR CURRENT EXPENSES OF SCHOOLS FOR FISCAL YEAR TERMINATING WITHIN THE TWELVE MONTHS ENDING JUNE 30, 1929

#### Resources

I. Amount available from towns	(fiscal year 1928-1929)
Raised for common schools Unexpended balance for common	\$ 6,231,335.00
schools	366,398.00
From local funds for common schools	318,678.00
	\$ 6,916,411.00
For school superintendence	239,676.00
For school committee expense	56,168.00
For repairs, apparatus, etc	624,833.00
For rent and insurance	113,946.00
For manual training and domestic	
science	211,509.00
For new buildings	720,324.00
For compulsory education and	
medical inspection	41,849.00
For evening schools	25,889.00
For physical education	65,187.00
For receipts from loans, sales and	
insurance	101,681.00
	\$ 2,201,062.00
Total No. I	\$ 9,117,473.00

II.	Amounts available from state for distribution
	to towns and school superintendents, State
	School Fund (fiscal year 1928-1929)

		,
and the second s	\$ 1,500.00	
Equalization	125,000.00	
Disbursement on temporary resi-	•	
dents	2,107.82	•
Disbursement on tuition	125,175.14	•
Disbursement on census	734,802.00	
Disbursement on teaching positions	582,521.88	
Disbursement on aggregate attend-		
ance	264,790.73	
Disbursement on physical educa-	,	•
tion	40,000.00	
Disbursement on industrial educa-		
tion	143,500.00	
	\$ 2,019,397.57	•
	Ψ 2,012,027.37	
For school superintendence (an-	•	,
nual appropriation 1928)	180,000.00	
For transfers, cash, etc., to school		
superintendence	5,285.76	
	\$ 185,285.76	
Total No. II	\$	2,204,683.33
1		

III. Amounts available from state for special educational activities, higher education, and educational institutions (annual appropriation 1928)

For schools in unorganized town-	
ships	\$ 38,000.00
From taxes, tuition, transfers, etc.,	
unorganized townships	11,560.11
For summer schools for teachers.	10,000.00
For teachers' meetings	3,500.00
For teachers' pensions	87,000.00

	1	
For transfers to teachers pensions	12,062.91	
For interest on trust funds	590.00	•
For normal schools and training		
school	200,000.00	
For transfers, cash receipts, etc	28,768.58	
For repairs and permanent im-		
provement	60,000.00	
For transfers, cash and balance		
brought forward from year		
ending June 30, 1928	15,021.56	
For interest on lands reserved	36,000.00	
For transfers to lands reserved	2,703.23	
For training of rural teachers	31,000.00	
For vocational education	20,000.00	*.
For transfers, also Federal grant,	20,000.00	
vocational	8,741.14	· · · · · · · · · · · · · · · · · · ·
For aid to academies	24,000.00	
For special aid to academies	72,900.00	
For registration of teachers	500.00	
For registration fees for member-		
ships	540.00	• •
5111p5		
Total No. III	\$	662,887.53
10001 1101 1111	, т	,,
IV. Amounts available from state		,
istrative purposes (annual	appropriation	· · · · · · · · · · · · · · · · · · ·
1928)		4 1 - 4
For salaries and clerk hire	\$ 28,000.00	
For transfers to salaries and clerk		.*
hire	946.22	
For general office expenses	14,000.00	•
For state certification of teachers.	1,000.00	•
Total No. IV	\$	43,946.22
Total amount available from pub-		•
lic funds and appropriations	,	2 020 000 00
for current school expenses	\$1	2,028,990.08

# Expenditures

I. For activities supported wholly	by amounts ap-
propriated by towns (fiscal	year 1928-1929)
For school committee expense	\$ 56,480.00
For rent and insurance	115,010.00
For new buildings	732,492.00
For compulsory education	14,452.00
For medical inspection	26,709.00
For redemption of bonds or inter-	
est on indebtedness	514,824.00
Total No. I	\$ 1,459,967.00
II. For activities supported join appropriated by towns and s	
For elementary schools (fiscal year	
1928-1929)	
For textbooks and supplies	400,994.00
For repairs, apparatus, supplies,	
etc., 1928-1929	. 626,504.00
	\$ 6,517,093.00
For school superintendence by	•
towns (fiscal year 1928-1929)	\$ 234,473.00
For school superintendence by	
state	185,260.76
	<del></del>
	\$ 419,733.76
	, · · · · · · · · · · · · · · · · · · ·
For secondary education, direct	
support (fiscal year 1928-	
1929)	\$ 2,080,293.00
For secondary education, tuition	•
(for year ending June 30,	
1929)	431,638.00
1,2,	101,000.00
	\$ 2,511,931.00

For industrial education	\$ 306,783.20
For evening schools	36,369.00
For physical education	95,664.00
	_ <del></del>
	\$ 438,816.20
Total No. II	\$ 9,887,573.96
III. For activities wholly supported	
accounts appropriated by stat	te (year ending
June 30, 1929)	
For industrial courses in academies	\$ 6,123.80
For schools in unorganized town-	•
ships	49,470.20
For summer schools for teachers.	9,282.00
For teachers' meetings	3,336.01
For teachers' pensions	99,062.91
For interest on lands reserved	38,703.23
For payment of interest on trust	
funds	590.00
For normal schools and training	
school	228,768.58
For normal school upkeep	72,495.45
For aid to academies	22,500.00
For special aid to academies	72,900.00
For training rural teachers  For vocational education	29,991.06 28,741.14
For registration of teachers	905.25
For Maine teachers' retirement	903.23
fund	525.00
Turid	
Total No. III	\$ 663,394.63
TT7 T	
IV. For state administration pu	-
amounts appropriated by stat June 30, 1929)	e (yeur enwing
For salaries and expenses of Com-	
missioner of Education and	
office assistants	\$ 28,946.22

For printing, postage, office expenses, etc For state certification of teachers.	12,723.69 408.06			
Total No. IV	\$	42,077.97		
Total expenditures from public funds and appropriations for				
current school expenses	· \$	12,053,013.56		
Deficit	\$	24,023.48		

# SUMMARY OF ALL PUBLIC APPROPRIATIONS AND EXPENDITURES FOR CURRENT EXPENSES OF SCHOOLS FOR FISCAL YEAR TERMINATING WITHIN THE TWELVE MONTHS ENDING JUNE 30, 1930

#### Resources

# I. Amount available from towns (fiscal year 1929-1930)

\$ 6,413,201.00
381,403.00
349,821.00
\$ 7,144,425.00
243,400.00
56,475.00
705,723.00
119,590.00
211,387.00
867,829.00

٠
4
9,662,663.00

II. Amounts available from state for distribution to towns and school superintendents, State School Fund (fiscal year 1929-1930)

10,000.00

Teachers' retirement fund.....

		,
Equalization		125,000.00
Disbursement on tuition		129,073.20
Disbursement on census		740,172.00
Disbursement on teaching positions		583,411.86
Disbursement on aggregate attend-		
ance		254,271.36
Disbursement on physical educa-		*
tion		48,000.00
Disbursement on industrial educa-		
tion		155,000.00
Disbursement on temporary resi-		
dents		2,296.60
	-	
	\$	2,047,225.02
For school superintendence (an-	Φ.	100 000 00
nual appropriation 1929)	\$	180,000.00
For transfers, cash, etc. to school		6 071 41
superintendence		6,271.41
	\$	186,271.41
	Ψ	100,27 1.71

Total No. II

\$ 2,233,496.43

III. Amounts available from state for special educational activities, higher education, and educational institutions (annual appropriation 1929)

For schools in unorganized town-		
ships	\$	44,000.00
From taxes, unorganized town-	·	
ships		1,574.80
For teachers' meetings		3,500.00
For teachers' pensions		100,000.00
For transfers to pensions		32,571.06
For interest on trust funds		590.00
For normal schools and training		
school		225,000.00
For cash receipts		26,081.08
For repairs and permanent im-		
provement	•	60,000.00
For balance brought forward for		
year ending June 30, 1929		2,526.11
For interest on lands reserved		40,000.00
For transfers to lands reserved		881.73
For training of rural teachers		31,000.00
For transfers to rural teachers		834.18
For vocational education		30,000.00
For federal grant vocational		4,244.07
For aid to academies		105,000.00
For registration of teachers		500.00
For registration fees for member-		
ships		519.00

Total No. III

708,822.03

IV. Amounts available from state for state administrative purposes (annual appropriation 1929)

For	salaries	and	clerk	hire	\$ 34,000.00
For	general	office	expe	nse	15,000.00

For state certification of teachers	1,000.00
Total No. IV  Total amount available from public funds and appropriations for current school expenses	\$ 50,000.00 \$12,654,981.46
Expendit	ures -
I. For activities supported wholly propriated by towns (fiscal)	-
For school committee expense  For rent and insurance  For new buildings  For compulsory education  For medical inspection  For redemption of bonds or interest on indebtedness	\$ 57,487.00 119,220.00 875,234.00 14,570.00 31,377.00
Total No. I	\$ 1,726,037.00
II. For activities supported join appropriated by towns and For elementary schools (fiscal year 1929-1930) For textbooks and supplies For repairs, apparatus, supplies, etc. (1929-1930)	
•	\$ 6,629,307.00
For school superintendence by towns (fiscal year 1929-1930) For school superintendence by state	\$ 240,397.00 186,271.41 
For secondary education, direct support (fiscal year 1929-1930)	\$ 2,060,397.00
1,000)	Ψ 2,000,007.00

533,254.00

\$ 2,593,651.00

For secondary education, tuition (for year ending June 30, 1930) ......

		* •
For industrial education  For evening schools  For physical education	\$ 314,016.36 34,814.00 106,778.00	
	\$ 455,608.36	
Total No. II	\$1	0,105,234.77
III. For activities wholly support amounts appropriated by sta June 30, 1930)	,	
For industrial courses in academies For schools in unorganized town-	\$ 6,862.64	
ships	44,349.52	•
For teachers' meetings	2,410.73	
For teachers' pensions	132,166.27	
For interest on lands reserved	40,157.32	
For payment of interest on trust		:
funds	590.00	
For normal schools and training		
school	243,084.83	
For normal school upkeep	39,467.54	
For aid to academies	105,000.00	
For training of rural teachers	31,788.06	
For vocational education	30,734.33	
For registration of teachers	1,015.48	•
For Maine teachers' retirement		,
fund	1,025.88	٠.
Total No. III	\$	678,652.60

101,269.65

IV. For state administration purpos amounts appropriated by state (y June 30, 1930)			
For salaries and expenses of Commissioner of Education and office assistants	30,447 12,996 344	, *	
Total No. IV		\$	43,787.44
Total expenditures from public funds and appropriations for current school expenses		\$12	2,553,711.81

Balance

# Statistical Report of the Public Schools and Academies of the State of Maine

The following summary shows the operation of the public schools and academies of the state for the biennial period beginning July 1, 1928, and ending June 30, 1930, and gives a comparison with the year 1920.

## **PUPILS**

PUPILS	1920	1929	1930
School census (5 to 21 years)	232,939	245,934	247,796
Elementary Secondary { High Schools	130,218	135,866	135,083
	19,718	26,844	27,642
	4,932	6,006	6,179
Total	154,868	168,716	168,904
Net enrollment: Elementary Secondary { High Schools	117,400	124,385	124,450
	19,225	26,566	27,244
	4,932	5,960	6,094
	141,557	156,911	157,788
Urban distribution (elementary only) Rural distribution (elementary only) Conveyed at expense of town:	52,885	59,497	58,316
	77,333	76,369	76,767
Elementary Secondary Total	8,461	14,294	14,942
	428	678	834
	8,889	14,972	15,776
Aggregate attendance: Elementary Secondary { High Schools { Academies} Total	16,618,782	19,372,866	19,753,344
	3,058,011	4,301,492	4,504,780
	762,785	957,881	995,476
	20,439,578	24,632,239	25,253,600
Average daily attendance:  Elementary Secondary { High Schools }	98,363	109,629	110,930
	17,008	23,574	24,577
	4,267	5,296	5,510
	119,638	138,499	141,017
	117,030	130,799	171,017
Average length of school year:  Elementary  Secondary { High Schools }  Academies	169	177	178
	179	182	182
	178	180	181
Non-resident: Elementary Secondary { High Schools	2,266 2,183 4,449	1,312 3,066 2,010 6,388	1,142 3,379 1,988 6,509
Persons of compulsory school age not attending school regularly	1,730	461	. 498
Enrollment by years: Elementary— Kindergarten and sub-primary	3,635	7,890	8,294
Grade I Grade II Grade III Grade IV Grade VV Grade VI Grade VI Grade VII	21,383	18,950	17,904
	14,209	16,034	15,354
	13,674	15,682	14,945
	13,964	14,872	14,927
	13,584	14,894	14,048
	12,788	14,029	13,809
	11,218	11,329	11,302
	10,313	10,305	10,292
Grade IX	2,891	1,394	1,181
	6,472	1,284	791

PUPILS	1920	1929	1930
Junior High School— Grade VII or VIII Grade VIII or IX Year I Year II	{ 736	1,885 1,368 697 296	1,702 1,551 849 25
Senior High School— Year I Year II Year III Year III Year IV Special	7,131	8,201	7,780
	5,201	6,980	7,178
	4,056	5,713	5,737
	3,150	- 4,582	4,778
	170	183	188
Academies	1,517	1,790	1,768
	1,277	1,396	1,552
	1,047	1,212	1,288
	914	1,272	1,253
	153	305	257
Enrollment by courses: High Schools— English or general College preparatory (classical) College preparatory (scientific) Commercial Manual training Home economics Agricultural	7,427 { 5,970 { 5,418 448 388 231	9,261 7,182 1,235 7,409 956 392 240	9,492 7,456 1,201 7,274 1,154 321 285
Academies— English College preparatory Commercial Manual training Home economics Agricultural Teacher training	1,778	2,121	2,123
	1,741	2,304	2,375
	835	1,019	1,153
	19	27	23
	192	113	119
	134	164	173
	209	105	93
Promoted or graduated: Elementary Senior high schools Academies	8,521	10,252	10,709
	2,911	4,337	4,603
	816	1,120	1,121

# TEACHERS

TEACHERS	1920-	1929	1930	
Teaching positions: Elementary—				
Urban Rural Secondary—	1,515 3,264	1,841 3,150	1,864 3,124	
Urban Rural	. { 892	738 455	737 466	
Total	5,671	6,184	6,191	
Elementary Secondary { High Schools	184 304 96	314 436 130	322 436 141	
Total	584	. 880	899	

TEACHERS	1920	1929	1930
Positions for women:			
Elementary Secondary { High Schools {	4,636	4,677	4,666
	588	757	767
	179	225	230
	5,403	5,659	5,663
Different persons employed:  Elementary Secondary { High Schools } Academies Total	5,995	5,338	5,295
	1,017	1,232	1,252
	317	374	390
	7,329	6,944	6,937
Average wages of men per week:  Elementary Secondary { High Schools	\$22,73	\$31.33	\$31.87
	\$38.88	\$52.10	\$52.55
	\$39.25	\$55.11	\$51.57
Average wages of women per week:  Elementary	\$16.24	\$23.86	\$24.15
	\$24.75	\$35.54	\$35.63
	\$18.40	\$34.44	\$33.02
Average annual salaries of men:  Elementary  Secondary  { High Schools } Academies	\$784.18	\$1,119.93	\$1,135.58
	\$1,415.19	\$1,907.78	\$1,938.09
	\$1,429.23	\$2,012.27	\$1,908.41
Average annual salaries of women:  Elementary Secondary  Secondary  Academies	\$560.10	\$881.00	\$871.84
	\$887.08	\$1,305.08	\$1,316.20
	\$669.59	\$1,248.39	\$1,206.84
Average annual salaries of both:  Elementary Secondary { High Schools } Academies	\$568.73	\$896.04	\$888.87
	\$1,067.07	\$1,525.35	\$1,541.59
	\$920.90	\$1,560.67	\$1,494.03

# SCHOOLS

SCHOOLS	1920	1929	1930
Classification:  Elementary Unorganized townships Free high Junior high Tuition Non-contract academies Contract academies Evening	4,567 41 207 	4,603 29 209 18 277 { 24 { 35	4,581 31 201 23 277 { 25 35 13
Distribution of public schools: Urban Rural	_	1,618 3,212	1,603 3,202
Number in one-room buildings	_	1,836	1,781
Number to which pupils are conveyed	1,459	1,899	1,969
Number discontinued during year	14	70	. 65
Number with school improvement leagues	754	1,182	1,151
Number with libraries	1,689	2,100	2,248
Number with satisfactory equipment	-	3,842	4,071

# BUILDINGS

BUILDINGS	1920	1929	. 1930
Public school buildings used for— Elementary school purposes Secondary school purposes Elementary and secondary schools	2,802 69 156	2,356 94 165	2,322 92 166
Buildings not in active use	_	500	511
Buildings rented for school purposes	44	33	29
Seating capacity	180,378	187,182	191,903
Number of new buildings completed	25	25	19
Cost of new buildings	\$460,450	\$888,895	\$975,326
Additions to buildings completed	14	9	10
Cost of additions	\$97,802	\$46,817	\$166,058
Estimated value of school property: Public schools Academies	\$15,177,499 \$ 2,258,556	\$30,972,096 \$ 4,091,953	\$32,654,172 \$ 4,480,297

## FINANCIAL

FINANCIAL	1920	1929	1930		
Resources: Amount appropriated for maintenance*: Public schools Academies	\$ 2,559,947	\$ 6,231,335	\$ 6,413,201		
	\$85,725	\$161,904	\$181,113		
State aid toward maintenance: Public schools Academies	\$1,779,807	\$1,828,971	\$1,818,304		
	\$52,761	\$104,729	\$122,161		
Total resources for maintenance: Public schools Academies	\$4,880,359	\$8,745,382	\$8,962,729		
	\$271,628	\$618,107	\$647,422		
Total resources for all school purposes: Public schools	\$6,571,455	\$11,128,745	\$11,667,787		
	\$532,042	\$1,099,678	\$1,216,297		
Expenditures: For instruction— Public schools { Elementary { Secondary }	\$2,592,322	\$4,087,537	\$4,151,270		
	\$841,832	\$1,661,896	\$1,678,866		
	\$3,434,154	\$5,749,433	\$5,830,136		
	\$242,407	\$479,806	\$495,124		
For tuition— Public schools { Elementary	\$23,523	\$36,927	\$37,018		
	\$197,987	\$431,638	\$484,709		
	\$221,510	\$468,565	\$521,722		
For fuel— Public schools { Elementary { Secondary } Total Academies	\$325,603 \$85,535 \$411,138	\$364,342 \$94,763 \$459,105 \$52,658	\$353,832 \$107,298 \$461,130 \$60,838		
For janitor service— Public schools { Elementary { Secondary } Total Academies	\$232,843	\$388,566	\$394,126		
	\$64,514	\$142,722	\$145,846		
	\$297,357	\$531,288	\$539,966		
	\$29,221	\$53,518	\$55,458		
For conveyance— Public schools { Elementary { Secondary	\$283,064	\$598,257	\$634,36		
	\$13,587	\$22,130	\$22,398		
	\$296,651	\$620,387	\$656,759		
For textbooks— Public schools { Elementary { Secondary } }  Total Academies	\$145,311 — \$23,048	\$215,467 \$77,094 \$292,561 \$17,013	\$220,28; \$74,30; \$294,58; \$23,22;		
For supplies— Public schools { Elementary { Secondary } }  Total Academies		\$185,527 \$81,688 \$267,215 \$15,112	\$204,240 \$80,237 \$284,477 \$12,779		
Total expenditures for maintenance— Public schools { Elementary { Secondary	\$3,663,477	\$5,890,589	\$6,010,204		
	\$1,341,936	\$2,511,931	\$2,593,65		
Total	\$5,005,413	\$8,402,520	\$8,603,85		
	\$271,628	\$618,107	\$647,422		

<sup>\*</sup>Includes teachers' wages and board, fuel, janitor, conveyance, tuition, board, textbooks and supplies.  $\hfill \hfill \$ 

FINANCIAL	1920	1929	1930
For supervision	\$138,764	\$234,473	\$240,397
For new lots and buildings	\$332,316	\$73 <b>2,</b> 492	\$875,234
For repairs and permanent improvements	\$283,617	\$510,215	\$488,533
For equipment	\$128,266	\$116,289	\$130,570
For medical inspection	\$5,778	\$26,709	\$31,377
For physical education		\$95,664	\$106,778
For industrial education	\$79,807	\$257,699	\$260,132
For vocational education	_	\$55,208	\$60,747
For evening schools and Americanization	\$24,987	\$36,369	\$34,814
Total expenditures for all school purposes— Public schools	\$6,438,663 \$516,164	\$11,215,198 \$1,215,623	\$11,700,408 \$1,289,330
Per capita costs: On total enrollment and expenditure for maintenance— Elementary	\$28.13	\$43.36	\$44.49
Secondary	\$54.44	\$76.47	\$76.69
On total enrollment and total expenditure	\$41.58	\$66.47	\$69.27
On average attendance and expenditure for maintenance—			
Elementary Secondary	\$37.24 \$63.08	\$53.73 \$87.00	\$54.18 \$86.20
On average attendance and total expenditure	\$53.82	\$80.98	\$82.97
On school census and total expenditure	\$27.64	\$45.60	\$47.22
On state census and total expenditure	\$8.38	\$14.60	\$14.67

# STATE AID

STATE AID	1920	1929	1930
Toward public school maintenance Toward academy maintenance Toward equalization of expense Toward physical education Toward industrial education Toward vocational education Toward evening schools Toward Americanization Toward supervision	\$1,506,508 \$55,800 *\$165,705 \$70,320 \$9,812 \$112,675	\$1,740,870 \$100,500 \$85,831 \$38,801 \$110,489 \$38,556 \$7,660 \$8,502 \$163,230	\$1,747,824 \$99,463 \$82,642 \$43,481 \$116,395 \$44,261 \$8,772 \$9,176 \$163,905

<sup>\*</sup>Emergency distribution.

# SUPERVISION

SUPERVISION	1920	1929	1930
Unions: Number of school unions Total salaries paid Average salary	132	132	132
	\$232,613	\$349,552	\$357,852
	\$1,762	\$ 2,648	\$2,711
Cities or towns:  Number of cities or towns with more than fifty schools	\$22,400	\$33,600	\$33,600
	\$2,800	\$4,200	\$4,200
State agents: Number of towns supervised by state agents Total salaries paid	\$1,200	\$2,780	7 \$2,780

# SPECIAL SCHOOL ACTIVITIES

SPECIAL SCHOOL ACTIVITIES	1920	1929	1930
Evening schools: Teaching positions Enrollment Cost of instruction	164 2,681 \$19,213	151 3,275 \$25,348	163 3,235 \$29,224
Kindergartens: Teaching positions Enrollment Cost of instruction	61 1,737	72 2,254 \$84,067	71 2,059 \$82,931
Music: Teaching positions Enrollment Cost of instruction	1 <u>00</u> \$49,893	104 83,979 \$91,911	120 80,346 \$105,444
Drawing: Teaching positions Enrollment Cost of instruction	\$22,162	26 38,444 \$34,200	29 36,578 \$36,670
Manual training: Teaching positions Enrollment Cost of instruction	63 6,771 \$73,813	75 7,614 \$137,780	79 7,112 \$144,630
Agriculture: Teaching positions Enrollment Cost of instruction	3 70 \$2,750	13 582 \$27,100	15 670 \$31,150
Home economics: Teaching positions Enrollment Cost of instruction	73 6,294 \$45,591	87 8,016 \$114,163	92 8,271 \$120,569
Physical education: Teaching positions Enrollment Cost of instruction	14 \$9,736	69 57,733 \$99,709	78 55,218 \$122,333
Medical inspection: Number of school physicians Number of school nurses Cost of employment	69 15 \$8,831	58 39 \$36,921	56 38 \$37,775

# THE FOLLOWING TABLE SHOWS CERTAIN ITEMS REGARDING SCHOOLS IN INDIVIDUAL TOWNS OF THE STATE OF MAINE FOR THE YEAR ENDING JUNE 30, 1930

#### ANDROSČOGGIN COUNTY

					<u> </u>													
Total Enrollment				Net Average Daily Ilment Attendance		Teaching Positions		ed for		.   .		<b>H</b>		· 15			for	for
Name of Town	School census (5 to	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Amount appropriat	school maintenance	Rate of taxation for school maintenance	Rate of taxation for municipal purposes	State aid for school maintenance	Equalization fund	Expenditure for instruction	Total expenditure f school maintenance	Total expenditure all school purposes
. 1	2	3	4	5	6	7	8	9	10	1	1	12	13	14	15	16	17	- 18
Auburn Durham East Livermore Greene Leeds	4,791 279 892 226 227	2,760 170 485 158 158	$\frac{781}{208}$	2,547 147 444 126 140	775 205 9	2,218 127 407 117 126	698 186 8	93 10 19 7 9	30 9 1		54,994 6,000 31,000 6,000 7,610	.0078 .0111 .0129 .0093 .0137	.036 .044 .046 .041 .054	\$ 31,121.90 2,801.67 6,124.87 2,408.91 2,541.72	\$ 286	\$ 144,291 5,926 30,893 4,307 6,298	\$ 187,034 10,570 40,770 9,150 10,375	\$ 371,933 11,266 48,956 10,121 11,564
Lewiston Lisbon Livermore Mechanic Falls Minot	10,029 1,272 398 622 190	2,964 770 208 377 105	758 213 163	2,657 723 184 339 94	750 212 — 159	2,267 661 204 305 70	674 195 — 140	91 26 10 9	28 10 6	3	39,267 34,500 11,800 20,315 4,500	.0049 .0078 .0178 .0143 .0108	.032 .0315 .056 .059 .057	46,866.49 8,906.34 3,282.67 3,824.92 1,990.74	340 580	159,548 37,494 7,482 14,521 4,687	197,495 48,477 15,735 22,522 6,578	257,361 53,149 20,542 51,195 7,104
Poland Turner Wales Webster	437 360 151 336	305 237 102 175	$\frac{\frac{1}{56}}{32}$	292 224 91 159	$\frac{\overline{56}}{\overline{32}}$	243 203 81 137	$\frac{-46}{28}$	13 11 5 6	7 3		12,000 14,450 4,300 7,800	.0092 .0112 .0140 .0125	.041 .042 .040 .049	3,748.32 3,041.65 1,801.26 2,323.43		8,276 6,375 3,006 7,983	15,935 16,532 5,596 10,612	16,888 17,795 6,098 10,985
Total	20,21,0	8,974	2,220	8,167	2,198	7,166	1,975	315	94	\$ 45	54,536			\$120,784.89	\$ 1,446	\$ 441,087	\$ 597,381	\$ 894,957

#### AROOSTOOK COUNTY

				_						 								
	21 years)	To Enrol	otal Iment	N Enrol	et lment		e Daily	Tead Posi	ching tions	ed for	<u> </u>	H	.1				for	for
Name of Town	School census (5 to	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Amount appropriated school maintenance	Rate of taxation for school maintenance	Rate of taxation for municipal purposes	State aid for school maintenance	Equalization fund	Expenditure for	mstruction	Total expenditure ischool maintenance	Total expenditure all school purposes
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		17	18
Amity	117 827 98 138 359	78 575 72 85 251	104	71 523 64 85 227	103	59 433 63 73 205	86 — 28	3 17 3 3 9	4	\$ 1,775 28,452 1,500 3,300 10,500	.0122 .0306 .0109 .0134 .0204	.058 .075 .055 .05	\$ 1,540.19 5,698.60 1,036.56 852.77 2,565.19	\$ 1,000 — — 560	18, 1, 3,	536 260 772 290 064	\$ 3,800 28,983 2,985 4,740 13,815	\$ 4,335 37,004 3,191 4,953 15,551
Bridgewater Caribou Castle Hill Chapman Connor	404 2,653 255 185 245	270 1,608 169 119 170	56 425 — —	236 1,456 156 112 166	56 422 — —	213 1,306 112 74 133	47 371 — —	8 39 - 7 6 4	3 14 —	12,300 67,417 4,700 3,250 3,650	.0172 .0165 .0145 .0148 .0184	.05 .064 .053 .01	2,807.43 16,689.90 2,376.08 1,995.34 1,465.78	450 1,000 196 120 181	52, 6, 4,	722 428 300 194 214	16,433 91,896 8,621 7,225 5,331	17,576 101,622 9,683 8,572 5,499
Crystal Dyer Brook Eagle Lake Easton Fort Fairfield	157 111 817 540 2,032	107 91 491 335 1,131	80 280	99 82 491 312 1,015	80 275	86 72 433 267 936	70 246	5, 3 15 13 38		5,850 3,400 7,000 16,535 59,600	.0251 .0147 .0177 .0174 .0146	.07 .062 .072 .052 .055	1,932.75 1,762.63 5,473.46 4,057.28 13,632.92	255 90 532 714 1,000	2, 10, 16,	788 156 647 553 945	8,197 5,989 14,879 21,228 76,431	8,612 6,269 16,036 26,004 98,417
Fort Kent Frenchville Grand Isle	2,035 616 625	1,181 468 402	157 10 —	1,089 435 381	157 10 —	960 370 339	153 9	36 14 13	6 1 —	25,082 10,400 5,300	.0201 .0274 .0202	.058 .06 .06	12,723.02 5,124.91 4,184.18	1,000 825 533	8,	155 121 167	40,319 12,987 11,121	49,542 15,039 11,374

#### AROOSTOOK COUNTY-Continued

1	2	3	4	5	6	7	8	9.	10	. 11	12	13	14	15	16	17	18
Haynesville	83 63	68 35	=	63 34	=	63 26	_	3 2	-	2,000 2,100	.0185 .0134	.06 .049	732.26 979.57	148 44	2,744 1,200	3,381 3,801	4,445 3,960
Hodgdon Houlton Island Falls Limestone Linneus	388 2,058 589 770 274	225 1,074 405 499 207	60 440 106 79	213 993 387 477 196	59 439 106 79	192 881 318 427 159	51 389 89 69	10 35 10 15 7	2 15 5 4	9,500 59,950 11,300 23,274 5,375	.0157 .0128 .0156 .0201 .0158	.047 .0475 .06 .068 .058	2,837.96 13,330.27 3,738.48 4,998.10 2,684.89	364 1,000 651 902 217	9,166 53,911 14,524 17,371 4,322	13,509 81,260 19,799 29,371 9,504	15,035 97,366 23,912 39,718 11,690
Littleton Ludlow Madawaska Mapleton Mars Hill	377 117 1,266 506 669	213 75 863 319 494	24 108 77	189 62 794 297 494	24 107 77	166 54 675 230 396	20 83 64	9 3 31 8 16	1 6 5	9,700 3,075 22,500 12,266 23,750	.0198 .0208 .0102 .0177 .0204	.056 .068 .049 .056	3,046.21 1,549.06 8,857.01 3,221.01 4,828.82	342 129 150 544 1,000	7,086 1,704 18,387 14,818 13,724	12,874 4,830 26,983 20,681 30,765	14,511 5,040 42,499 26,143 32,619
Masardis Merrill Monticello New Limerick New Sweden	238 189 495 133 291	189 81 306 82 163	110 57 —	138 77 306 73 160	21 110 57 —	137 64 259 67 122	17 101 27 —	6 3 8 4 9	1 5 1	5,200 3,650 13,000 3,800 5,300	.015 .0168 .0193 .0175 .0115	.05 .083 .0585 .061 .044	2,302.53 1,137.40 3,492.61 1,612.92 2,675.18	168 594 429 140	5,381 8,434 9,006 2,442 4,879	9,174 12,559 17,853 5,616 8,031	9,595 14,004 19,250 6,094 8,799
Oakfield Orient Perham Portage Lake Presque Isle	437 55 241 350 2,240	253 40 149 275 1,435	21 353	240 37 135 226 1,344	21 353	212 29 113 205 1,163		8 2 5 6 44		9,100 1,900 3,000 6,750 55,758	.0288 .0152 .0072 .0192 .0133	.06 .056 .04 .051 .0525	3,190.88 605.34 2,060.59 2,469.18 14,260.35	440 60 	5,653 1,144 3,239 6,750 53,919	13,044 2,615 5,905 10,253 75,136	13,799 2,932 6,530 11,204 104,174
Saint Agatha Sherman Smyrna Stockholm Van Buren	723 374 165 399 1,827	390 244 106 268 1,563	99 84 — 31 192	374 216 93 268 1,480	97 84 	318 194 85 211 1,288	91 70 — 25 115	15 9 4 8 49	6 4 - 1 5	5,000 7,105 4,625 6,000 35,472	.0125 .0167 .017 .017 .015	.05 .054 .07 .055 .056	4,560.76 2,759.39 1,857.96 2,958.38 13,311.45	500 512 175 352 1,500	7,691 9,779 3,052 7,227 35,204	11,384 14,657 7,440 11,376 49,954	11,761 19,813 8,037 15,042 53,594
Wade Washburn Westfield Weston Woodland	150 687 264 106 464	116 472 180 67 353	140 42 —	99 416 161 64 341	139 42 —	83 367 130 51 271	118 35 —	5 14 6 4 13	6 2	22,500 11,102 2,700 7,000	.0102 .0222 .0181 .0165 .0136	.05 .06 .052 .059	1,485.40 4,633.54 1,903.91 1,622.15 3,862.06	1,000 340 132 351	17,624 7,333 2,549 7,650	30,197 11,795 4,684 13,178	38,179 13,857 5,123 13,956

						A	ROOST	OOK	<u>. coc</u>	JNTY—Con	ciuded						
	21 years)		otal Ilment		let lment	Averag Atter	ge Daily	Tea Pos	ching itions	ed for	or	or	lo	,		for	for
Name of Town	School census (5 to	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Amount appropriated school maintenance	Rate of taxation for school maintenance	Rate of taxation for municipal purposes	State aid for school maintenance	Equalization fund	Expenditure for instruction	Total expenditure for school maintenance	Total expenditure all school purposes
1	2	3	4	5	6	7	8	9	10	11	12	13	• 14	- 15	16	17	18
Plantations Allagash Cary Caswell Cyr	177 110 253 201 40	115 68 184 128 28		115 61 174 103 28	-,	85 49 136 103 19		6 3 5 6 1		2,200 1,525 5,000 1,777 1,120	.0036 .0189 .0284 .0057 .0139	.036 .06 .076 .035 .049	1,135.70 1,515.28 2,096.98 1,671.30 357.16	111 290 	3,405 1,616 3,317 2,863 605	3,775 3,429 8,856 4,325 1,218	4,975 3,798 9,700 4,827 1,683
Garfield Glenwood Hamlin Hammond Macwahoc	34 26 161 31 55	21 18 88 14 38		18 17 72 10 32	$\frac{-}{2}$	18 15 57 11 31		1 1 3 1 1	<u>-</u> - 1	700 325 2,575 300 1,500	.0064 .007 .004 .0016 .0171	.043 .05 .054 .026 .053	475.48 347.01 917.58 281.17 650.88	96	838 717 2,094 775 1,714	1,688 1,677 5,196 1,191 2,654	1,895 2,331 <b>5,457</b> 1,291 2,809
Moro Nashville New Canada Oxbow Reed	57 15 229 66 181	42 6 155 37 121	. —	33 6 155 37 113	- - 40	31 5 129 30 95		2 1 6 2 5		1,250 200 1,700 1,000 4,500	.0121 .0015 .0102 .0083 .0255	.06 .055 .051 .042 .08	726.17 440.82 1,698.34 1,094.53 1,426.25	605	1,301 576 3,559 1,512 6,591	2,556 1,044 4,752 2,771 9,190	2,856 1,096 4,942 2,907 10,215
Saint Francis Saint John Silver Ridge Wallagrass Westmanland Winterville	569 244 71 499 22 167	381 160 45 388 17 102		363 156 38 388 17 102	. =	307 126 30 278 11 63		10 6 2 13 1 3		5,600 2,300 1,500 3,250 324 300	.0216 .0121 .0172 .0155 .0019 .0027	.061 .076 .055 .0825 .0285 .051	3,989.94 1,664.54 878.53 3,447.33 238.19 1,012.40	930 68 468 —	6,106 3,627 1,485 7,034 561 2,045	8,938 4,521 3,202 8,534 1,151 2,709	9,906 5,218 3,422 9,029 1,220 2,844
Total	32,410	20,968	3,232	19,485	3,211	16,719	2,715	686	136	\$ 702,709			\$235,550.19	\$24,502	\$ 644,566	\$1,029,966	\$1,224,381

#### CUMBERLAND COUNTY

	_				_													
1	2	3	4	5	6	7	8	9	10	]	11	12	13	14	15	16	17	18
Baldwin Bridgton Brunswick Cape Elizabeth Casco	211 691 -2,122 445 231	144 487 887 291 130	114 340 .48 44	129 442 795 275 112	114 335 48 44	118 412 693 253 105	103 297 44 39	7 17 34 11 7	6 14 3 2	-	5,850 24,100 47,000 20,500 6,470	.0078 .0122 .0084 .0067 .0152	.046 .045 .042 .0335 .056	\$ 2,257.03 5,396.32 13,189.73 3,296.32 1,763.90	= = = \$ 330	\$ 4,940 20,159 50,225 16,080 7,322	31,116 66,435 24,832	52,549 85,874 32,779
Cumberland Falmouth Freeport Gorham Gray	366 503 571 782 325	219 359 386 594 224	129 138 62	194 326 336 561 197	41 127 136 62	170 287 335 500 180	$   \begin{array}{r}     36 \\     \hline     114 \\     128 \\     50   \end{array} $	9 16 15 25 10	6 4 6 4		12,200 19,100 20,600 32,138 10,450	.0068 .0071 .0121 .0116 .0166	.036 .03 .0426 .038 .039	2,585.98 4,163.94 4,609.32 5,427.95 2,640.69	=======================================	8,233 10,835 19,217 28,426 8,753	23,313 26,293 36,662	26,264 33,528 41,396
Harpswell Harrison Naples New Gloucester North Yarmouth	348 275 179 355 215	263 192 123 207 121	72	231 178 108 175 104	71	208 166 101 152 99	62	13 9 4 12 6			11,225 10,718 6,450 13,750 5,250	.0086 .0156 .0136 .0137 .014	.047 .056 .056 .0394 .044	3,420.63 2,740.68 1,814.50 2,762.61 2,023.83	270 104 —	8,871 6,891 2,952 12,904 3,357	8,635 17,122	9,744
Otisfield	174 24,956 154 141 689	96 9,763 115 87 415	2,940 — 108	9,552 89 80 381	2,935 — 108	57 8,768 84 69 327	2,756 — 90	294 6 3 13	126 — 4		6,150 39,049 4,550 5,025 20,950	.0144 :0066 .0164 .0117 .0077	.066 .0336 .045 .047	2,124.58 137,518.10 2,110.85 1,543.07 4,554.59	180 — — —	3,029 626,822 3,685 2,396 18,536	779,725 7,110 5,029	8,788 1,220,551 7,622 6,117 37,575
Sebago South Portland Standish Westbrook Windham	154 4,162 413 3,054 643	86 2,904 246 1,313 396	37 613 58 411 100	2,702 225 1,214 375	37 606 58 409 98	68 2,476 198 1,102 326.	31 567 53 397 83	6 85 12 47 16	26 4 15 4		5,800 25,053 19,000 78,190 23,000	.0106 .0101 .0096 .0074 .0098	.046 .0415 .041 .0435 .041	1,402.19 28,888.44 3,578.33 17,559.23 4,523.37		7,580 130,599 14,774 72,250 17,161	161,538 22,645 94,073	11,836 220,043 42,229 119,940 33,803
Yarmouth	639	426	119	403	118	- 368	106	18	4		20,750	.0125	.0546	4,866.47	624	19,726	27,991	36,221
Total	42,798	20,474	5,374	19,347	5,347	17,622	4,956	700	234	\$1,1	93,318			\$266,762.65	\$ 1,508	\$1,125,723	\$1,484,659	\$2,148,269

#### FRANKLIN COUNTY

	21 years)	To Enrol		N Enrol	et lment		e Daily		ching itions	d for			-			for	for
Name of Town	School census (5 to	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Amount appropriated school maintenance	Rate of taxation for school maintenance	Rate of taxation for municipal purposes	State aid for school maintenance	Equalization fund	Expenditure for instruction	Total expenditure fo school maintenance	Total expenditure for all school purposes
1	2	3	4	5	6	7	.8	9	10	11	12	13	14	15	16	17	18
Avon Carthage Chesterville Eustis Farmington	100 87 151 164 881	35 62 130 116 619	- - 43 195	23 49 98 103 570	 42 195	25 46 103 95 235		2 3 6 4 13	3 9	\$ 3,500 2,200 3,950 6,261 30,900	.0142 .0113 .0102 .0119 .0106	.056 .052 .047 .053 .041	\$ 1,243.18 1,161.95 1,948.85 1,561.36 5,541.54	\$ <u>56</u>	\$ 1,289 1,980 3,822 6,172 26,711	\$ 5,375 3,167 7,115 10,015 39,024	\$ 5,486 3,750 7,629 13,955 43,769
Freeman Industry Jay Kingfield Madrid	61 68 1,171 250 64	48 40 528 153 45	122 67	27 30 470 147 42	120 67	29 29 435 134 34	108 60	4 2 22 4 3	5 3	1,600 1,525 26,400 7,990 2,675	.0064 .008 .0105 .0115 .012	.053 .05 .026 .047 .047	719.36 769.69 7,240.52 1,778.08 865.34	-	1,728 1,216 26,133 7,792 1,993	2,958 2,530 36,462 9,669 3,274	3,238 2,748 43,379 12,612 3,562
New Sharon New Vineyard Phillips Rangeley	245 113 314 439 35	151 92 247 304 27	50 68 97	127 77 222 279 25	49 68 96	121 67 205 258 17	42 62 86	- 9 3 11 11 2	3 3 5 —	8,700 3,180 10,500 21,250 1,160	.0199 .0103 .014 .0123 0089	.057 .057 .044 .046 .037	2,271.04 1,557.08 2,715.69 3,537.62 558.68	585 — — —	9,129 1,820 12,242 17,089 1,310	11,646 4,838 15,304 25,341 1,837	13,170 5,188 17,478 33,209 1,971
Strong Temple Weld Wilton	225 93 138 889	151 66 85 611	61 14 155	142 56 80 546	$\frac{61}{14}$ 155	127 54 68 496	$\frac{56}{12}$ 140	4 4 3 19	3 -2 7	7,000 2,975 5,100 24,000	.0111 .0121 .0109 .0121	.041 .056 .042 .05	1,651.67 1,232.96 1,151.28 6,393.40	=	6,816 2,260 4,642 14,894	10,314 3,963 7,125 29,734	11,094 4,523 7,980 32,947

FRANKLIN COUNTY-Concluded

1 .	2	3	4	5	6	7	8	9 /	10	11	12	13	14	15	16	17	18
Plantations Coplin Dallas Lang Rangeley Sandy River	22 82 23 20 9	16 65 20 12 16		16 60 18 12 11	-	12 50 14 11 8	=======================================	1 2 2 2 2 1		525 890 650 3,575	.0034 .0046 .0058 .0062	.038 .046 .034 .0364 .034	389.36 656.51 408.40 461.65 144.20		739 1,529 1,141 2,362 1,030	1,882 2,639 1,955 4,413 2,984	2,253 3,193 2,197 4,743 3,551
Total	5,644	3,639	872	3,230	867	2,673	784	137	43	\$ 176,506			\$ 45,959.41	\$ 641	\$ 155,839	\$ 243,564	\$ 283,625

#### HANCOCK COUNTY

1	2	3	4	5	6	7	8	9	10	l	11	12	13	_	14	15		16	17	18
Amherst Aurora Bar Harbor Bluehill Brooklin	53 26 1,239 471 290	34 23 665 245 165	236 57 38.	34 17 607 230 159	222 57 38	30 18 547 197 135	208 51 34	3 1 25 13 7	12 4 2	\$	1,185 400 53,000 14,000 7,050	.0033 .0025 .0071 .0104 .0133	.066 .06 .047 .042 .045	٠.,	758.82 269.34 8,525.03 4,126.14 2,083.73	\$ 90 —		1,689 500 43,905 9,069 7,250	\$ 2,404 765 62,009 18,975 8,899	\$ 2,884 796 85,357 22,134 9,577
Brooksville Bucksport Castine Cranberry Isles Dedham	272 500 181 141 78	144 371 113 55 44	21 32 65 —	132 310 104 54 32	21 28 63 —	118 281 96 45 35	15 21 59	8 11 5 4 1	2 3 4 —		5,000 12,000 7,750 4,218 2,700	.0139 .0132 .01 .0107 .0044	.061 .056 .038 .034 .041		2,046.14 4,060.79 1,548.90 1,316.31 529.94	374 636 —		6,534 8,775 6,850 3,224 695	8,471 18,505 10,228 5,209 2,906	10,662 23,126 13,590 5,589 3,684
Deer Isle Eastbrook Ellsworth Franklin Gouldsboro	373 58 924 254 318	235 37 462 143 225	215 58	226 35 426 129 185	215 57	208 32 394 118 183	44 194 53	14 1 14 6 10	3 8 2 —		9,795 1,675 26,500 6,450 7,300	.0166 .0151 .0077 .0168 .0136	.0563 .0685 .046 .054 .0465		3,586.57 726.03 6,724.86 2,099.64 3,066.85	660 31 350 384 220		10,721 800 24,079 6,879 5,829	13,887 2,790 38,549 9,714 10,658	15,989 3,220 53,992 10,644 11,750
Hancock Lamoine Mariaville Mount Desert Orland	246 90 58 831 239	139 73 34 331 150	25 — 85 —	131 60 34 315 130	23   =	113 52 28 292 109	22 — 77	6 3 2 17 6	1 10 10		5,350 2,100 1,220 27,860 6,000	.0135 .0111 .012 .0069 .0139	.054 .05 .06 .0475 .051		2,408.22 1,138.44 582.25 5,588.56 2,501.17	182	-	5,417 1,912 960 24,595 3,599	8,083 3,357 1,652 35,692 8,642	8,853 3,927 1,714 54,532 10,454

## HANCOCK COUNTY—Concluded

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•	21 years)	To Enrol	otal lment	N Enrol	et Iment		e Daily idance	Teac Posi	ching tions	ed for		4	_			for	for
Name of Town	School census (5 to	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Amount appropriated school maintenance	Rate of taxation for school maintenance	Rate of taxation for municipal purposes	State aid for school maintenance	Equalization fund	Expenditure for instruction	Total expenditure for school maintenance	Total expenditure fall school purposes
1	2	3	4	5	6	7	· s	9	10	11	12	13	14	15	16	17	18
Otis Penobscot Sedgwick Sorrento Southwest Harbor	25 211 246 41 366	24 110 113 30 197	22 29 — 75	21 : 98 100 27 173	22 29 74	19 90 91 26 164	18 27 — 66	2 6 9 1 9	2 2 - 3	900 5,450 5,775 2,060 10,777	.0096 .0194 0191 .0057 .0089	.042 07 .065 .041 .0425	438.17 1,910.57 1,939.04 683.80 2,478.39	451 494 —	1,152 5,482 7,002 1,113 10,923	1,618 7,849 8,311 2,848 14,654	1,686 9,149 9,742 3,211 15,900
Stonington Sullivan Surry Swan's Island Tremont	423 221 135 180 466	231 141 73 119 191	100 72 — — —	219 118 71 95 184	100 70 —	197 115 54 106 167	90 62 — —	8 7 3 6 8	4 3 — —	10,600 6,650 2,800 3,100 7,100	.0149 .0148 .0102 .0156 .0138	.0585 .045 .058 .0619 .055	3,006.45 1,809.50 1,197.12 1,812.29 3,190.79	. 464 — 160 234	10,987 7,804 2,090 3,400 6,205	14,336 10,337 4,638 5,189 10,346	16,652 16,543 4,917 5,627 11,861
Trenton	96 54 27 159	57 38 15 65	— — 66	47 27 14 64	65	45 26 13 60	. 63	3 2 1 2	<u>-</u> - <u>3</u>	2,200 1,100 615 5,100	.0124 .0161 .0052 .0093	.052 .056 .0525 .0465	1,264.37 610.69 204.00 1,102.16	72 60. —	1,920 1,008 660 5,670	3,746 1,657 863 7,788	4,080 2,190 911 8,532
Plantations Long Island Number 33 Osborn	32 9 11	23 9 10	-	23 7 10	=	21 . 3 9		1 1 1	=,	500 310 140	.0171 .0038 .0021	.041 .024 .023	232.89 153.56 151.00	=	468 510 720	907 594 812	1,831 625 924
Total	9,344	5,134	1,243	4,648	1,214	4,237	1,104	227	. 68	\$ 266,730			\$ 75,872.52	\$ 4,994	\$ 240,396	\$ 367,888	\$ 466,855

#### KENNEBEC COUNTY

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Albion Augusta Belgrade Benton Chelsea	320 4,544 282 408 243	178 2,138 168 255 193	47 646 43 —	178 1,912 157 207 178	47 640 42 —	170 1,739 140 193 141	42 583 38 —	7 69 8 9 7	3 25 2 —	\$ 9,518 114,574 8,950 10,350 4,650	.0195 .0088 .0107 .0141 .017	.054 .048 .054 .045 .056	\$ 2,289.15 26,388.85 2,562.63 3,011.98 2,440.73	\$ 494 ———————————————————————————————————	\$ 8,862 109,888 7,378 5,841 3,861	\$ 12,923 144,489 12,038 13,000 7,404	\$ 13,699 194,997 22,192 14,189 8,038
China Clinton Farmingdale Fayette Gardiner	338 415 265 121 1,428	229 266 169 75 985	41 69 — 401	209 244 157 64 892	41 68 — 397	174 223 135 53 786	39 61 — 359	8 9 7 4 33	3 - - 18	8,300 11,200 8,800 2,725 41,708	.0125 .0156 .0095 .0108 .0078	.0435 .054 .036 .045 .041	2,621.50 2,958.15 2,350.58 1,758.56 10,087.79	450	4,921 10,714 5,346 2,266 45,610	11,141 16,075 10,915 4,663 62,282	11,542 17,180 11,738 5,168 82,499
Hallowell Litchfield Manchester Monmouth Mount Vernon	803 212 144 430 214	522 154 98 251 122.	135 32 61	470 131 93 223 110	135 32 ——————————————————————————————————	425 114 85 215 90	126 30 55	15 9 4 11 7	5 2 4	19,900 6,200 3,600 11,800 5,125	.0087 .0131 .0091 .0103 .0109	.042 .054 .04 .0375 .045	5,334.76 1,966.61 1,695.32 3,130.91 2,361.81	312	17,337 -5,247 3,140 7,278 4,110	24,496 8,825 5,700 15,555 7,374	28,150 9,374 6,229 18,365 8,158
Oakland Pittston Randolph Readfield Rome	808 243 373 238 114	422 157 272 160 87	181 — —	395 131 244 152 61	191	363 120 216 125 57	165 — —	16 8 8 8 4	6	23,742 4,200 8,950 6,275 3,100	.0134 .0098 .0204 .0097 .0075	.057 .0375 .05 .041 .041	5,142.76 2,406.06 2,925.02 2,526.32 1,547.48	756 288 —	18,547 3,748 5,780 4,692 1,965	29,616 6,765 12,364 9,567 4,120	38,557 7,455 12,934 10,343 4,524
Sidney Vassalboro Vienna Waterville Wayne	278 530 92 4,550 121	218 381 60 2,153 85	533	206 340 49 1,984 67	516 	175 314 44 1,790 68	477	10 14 3 82 4		6,225 22,100 1,655 121,710 4,725	.0123 .0156 .0063 .0095 .0127	.056 .044 .05 .041 .05	2,833.85 4,468.61 1,215.23 26,453.75 1,595.53	100	5,722 10,872 1,406 116,437 3,354	10,562 26,982 2,944 150,162 6,074	11,635 29,102 3,187 208,486 15,829
West Gardiner Windsor Winslow Winthrop Unity Pl.	156 190 1,481 591 16	129 122 763 382 13	164 100	110 108 721 360 13	163 98	91 96 674 325 10	138 86	4 6 26 13 1	7 4	5,300 4,350 40,491 21,500 300	.0127 .0107 .0122 .01 .0105	.046 .042 .051 .0432	1,741.71 2,033.01 8,917.54 4,075.23 164.88	80 	2,916 3,040 27,222 16,676 424	6,934 6,232 49,470 25,941 471	7,539 6,823 108,605 105,544 520
Total	19,948	11,207	2,453	10,166	2,421	9,151	2,199	414	96	\$ 542.023		i	\$139,006.31	\$ 2,704	\$ 464,600	\$ 705,084	\$1,022,601

#### KNOX COUNTY

*.	21 years)	To Enroll	tal ment	N Enroll		Averag Atten	e Daily dance	Teac Posi	ching tions	to To	L.					for	for
Name of Town	School census (5 to	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Amount appropriated school maintenance	Rate of taxation for school maintenance	Rate of taxation for municipal purposes	State aid for school maintenance	Equalization fund	Expenditure for instruction	Total expenditure for school maintenance	Total expenditure faail school purposes
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Appleton Camden Cushing Friendship Hope	142 902 86 170 134	115 526 54 114 89	25 196 17	61 508 53 111 75	25 191 — 17	82 463 47 104 72	177 15	5 19 5 5 5	7 1	\$ 3,350 33,375 2,500 5,575 2,800	.0119 .0082 .0143 .0127 .0094	.05 .041 .057 .053 .048	\$ 1,765.33 6,133.84 1,597.39 1,746.58 1,723.79	\$ 500 145 168	\$ 4,081 30,399 2,381 5,509 2,594	\$ 6,676 42,611 4,382 9,272 4,592	\$ 7,128 61,405 4,845 10,843 5,439
Isle au Haut North Haven Owl's Head Rockland Rockport	18 128 156 2,188 431	16 69 97 1,520 258	26 426 71	14 64 92 1,369 232	26 370 69	13 56 72 1,213 215	21 369 66	1 4 3 44 11	$-\frac{2}{17}$	1,150 6,250 2,210 57,015 14,939	.0088 .0088 .0057 .008 .0101	.042 .036 .046 .043 .0465	258.02 1,130.59 1,604.82 14,873.69 2,916.87	. =	532 5,613 2,196 56,953 11,746	1,371 7,007 4,068 74,370 18,382	1,629 7,630 4,853 128,342 19,729
Saint George South Thomaston. Thomaston Union Vinalhaven	527 165 447 293 503	338 122 278 129 297	100 70 70	314 113 259 127 289	65 98 69 70	258 99 237 115 260	53 88 58 64	12 5 12 7 10	2 4 3 3	11,250 2,825 16,500 5,800 13,100	.016 .0131 .0074 .0092 .0149	.056 .06 .05 .045 .056	3,497.49 1,872.12 3,164.61 2,173.78 3,632.35	450 125 — 448	8,853 3,164 15,100 7,136 11,038	15,187 5,308 21,243 9,353 16,345	16,444 5,756 27,494 10,408 17,763
Warren Washington Plantations Matinicus Isle	354 174 40	192 100 25	50 34	172 91 25	48 34	163 83 21	43 28	10 5	2 2	8,975 3,550 1,151	.0111 .0122	.048 .064	2,843.39 1,524.39 434.91	_ =	7,674 4,290 900	12,642 5,984 1,416	13,972 6,356 1,666
Total	6,858	4,339	1,152	3,969	1,082	3,573	1,004	164	48	\$ 192,315	.0200	.000	\$ 52,893.96	\$ 1,836		\$ 260,209	\$ 351,702

#### LINCOLN COUNTY

1	2	3	4	5	6	7	8	9	10	 11	12	13	14	15		16	_	17		18
Alna	71 380 563 108 470	37 216 314 61 167	43 170 61	30 204 299 61 152	42 169 61	182 271 50 132	37 146 	3 12 11 4 8	2 6 -3	\$ 1,275 11,525 16,450 1,400 9,450	.0063 .0121 .0078 .0069 .0102	.047 .05 .042 .055 .047	\$ 1,147.20 3,642.41 3,975.37 861.54 3,020.56	İ		\$ 1,530 9,866 17,396 2,499 9,806	\$	3,046 14,962 22,581 3,222 12,970		3,300 17,340 27,168 3,647 14,923
Damariscotta Dresden Edgecomb Jefferson Newcastle	260 141 80 284 253	141 89 58 145 147	29 23	130 81 53 126 127	29 22 —	119 75 45 110 120	28 18	4 6 3 8 7	3 1	5,500 2,775 1,790 6,800 8,500	.0068 .0083 .0064 .0157 .0114	.0385 .044 .039 .05 .044	2,307.98 1,463.08 1,042.25 2,206.62 2,489.67	\$ 2	60	2,990 2,778 1,612 5,415 4,801		8,080 4,313 2,648 8,462 11,018	•	11,496 4,803 2,877 9,028 12,384
Nobleboro Somerville South Bristol Southport Waldoboro	179 73 227 97 640	106 62 103 73 358	27 69	92 58 102 69 342	27 64	86 49 84 59 298	24 60	6 3 4 3 15		3,750 1,350 -7,000 3,450 12,500	.0114 .0159 .0104 .0036 .0104	.043 .064 .038 .0415 .049	2,087.30 702.68 1,484.45 1,337.01 4,793.98	1	50	3,535 1,350 4,673 2,301 14,003		5,980 2,118 7,466 4,719 18,452		6,886 2,249 7,954 5,489 20,481
Westport Whitefield Wiscasset Monhegan Pl.	35 268 410 20	28 176 192 19	20 74 —	21 164 168 18	20 74	19 134 158 15	16 64	2 7 8 1	1 4	1,023 4,250 8,950 1,150	.0044 .0092 .0089 .008	.0375 .042 .0435 .041	341.76 2,799.01 2,815.17 228.38		_	1,056 4,469 5,492 1,010		1,389 7,904 11,479 1,403		1,527 8,104 13,452 2,064
Total	4,564	2,492	516	2,297	508	2,035	451	115	27	\$ 108,888			\$ 38,746.42	\$ 4	10	\$ 96,582	\$ 1	152,212	\$ .	175,172

#### OXFORD COUNTY

1 .	2	3	4	5	6	7	8	9	10	1.1	12	13	14	15	16	17	18
Albany Andover Bethel Brownfield Buckfield	90 237 574 183 267	51 141 374 126 189	36 	47 136 339 113 169	36 22 72	39 123 302 96 160	33 	3 6 16 5 8	2 2 3	\$ 2,200 8,800 21,55 6,89 7,18	0 .0127 0 .0144 0 .0183	.041 .042 .062	\$ 969.31 2,344.38 4,814.97 1,651.90 2,293.48	\$ 380	\$ 1,732 8,345 11,756 5,668 9,459	\$ 3,344 11,659 28,876 9,255 12,309	\$ 3,644 12,268 36,290 10,046 13,935
Byron	32 229	23 167	74	17 156	74	15 144	<del>-</del> 64	1 6	<del>-</del>	1,59 8,60		.054 .066	364.74 1,778.28	844	865 9,938	1,852 14,860	2,024 16,426

#### OXFORD COUNTY-Continued

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•	21 years)	To Enroll		N Enroll		Averag Atten	e Daily dance	Teac Posi		ed for	L <sub>H</sub>		12			for	for
Name of Town	School census (5 to	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Amount appropriated school maintenance	Rate of taxation for school maintenance	Rate of taxation for municipal purposes	State aid for school maintenance	Equalization fund	Expenditure for instruction	Total expenditure f school maintenance	Total expenditure fall school purposes
. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Denmark Dixfield Fryeburg	112 449 413	66 260 273	. 17 . 81	61 233 240	17 81	56 232 216	15 72	4 8 13	2 3 —	5,900 12,600 14,175	0147 .0127 .0109	.0616 .047 .045	1,264.28 3,009.43 3,512.71	210 280	4,601 12,771 8,424	7,581 18,070 19,496	8,772 20,690 22,358
Gilead Greenwood Hanover Hartford Hebron	59 229 38 127 146	- 30 148 23 73 89		27 140 17 59 75		22 125 16 59 71		1 9 1 5 5	=	1,550 5,200 2,000 3,060 4,475	.0061 .0134 .0121 .0095 .0138	.04 .053 .05 .043 .047	1,034.31 2,531.95 610.61 1,696.76 1,872.85	234 — — 110	720 5,235 850 2,376 3,417	2,606 8,507 •1,905 5,388 6,236	2,883 9,202 1,955 6,121 6,556
Hiram Lovell Mason Mexico Newry	214 151 21 1,646 78	133 108 21 759 55	204 —	128 90 21 661 49		106 83 18 636 39		6 5 1 23 4	8	8,350 5,500 595 30,000 3,850	.0139 .0057 .0085 .0201 .0103	.06 .038 .0336 .068 .052	2,048.84 1,899.07 263.36 9,485.26 1,510.37	189  1,000	4,216 3,855 700 28,989 2,656	9,262 7,936 865 38,125 4,318	9,956 8,625 933 43,540 4,683
Norway Oxford Paris Peru Porter Roxbury	1,006 401 1,049 264 230 120	533 215 623 150 128 93	183 62 174 — 62	501 195 560 132 117 60	183 62 174 ———————————————————————————————————	457 165 537 117 107 62	170 58 163 — 55	19 9 24 6 5 4	10 2 13 -	32,000 9,600 47,100 6,900 5,700 3,510	.0154 .0144 .0183 .0161 .0186 .0183	.059 .049 .048 .057 .073 .063	6,923.05 2,674.57 8,089.57 2,500.21 1,944.73 1,374.65	1,000 312 1,000 186 805 152	28,740 9,516 39,337 4,484 7,248 3,264	41,555 14,025 55,902 9,042 10,748 5,145	58,887 19,399 63,874 9,914 14,366 5,500

#### OXFORD COUNTY-Concluded

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. 1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16	17	18
Rumford Stoneham Stow Sumner	3,606 50 47 157	1,561 28 31 103	488  	1,464 27 21 95	484 — —	1,371 24 25 95	447 — —	62 2 2 2 7	19 —	-	94,300 1,590 1,790 3,675	.0123 .0104 .0102 .0095	.045 .0465 .04 .043	20,808.50 726.48 725.13 2,070.34	=	90,866 1,495 1,512 3,776	122,848 2,855 2,280 7,015	154,383 3,086 2,489 7,930
Sweden Upton Waterford Woodstock	58 33 293 229	33 28 159 151		27 25 141 130		21 24 134 129	53	2 1 8 5	<u>-</u> -3		2,025 2,225 7,750 9,625	.0083 .0066 .0129 .0181	.056 .038 .045 .056	768.16 394.63 2,717.51 1,809.78	608	1,086 1,731 5,810 7,882	2,562 2,489 10,752 12,793	2,810 2,732 11,477 15,890
Plantations Lincoln Magalloway Milton	29 23 28	21 22 22	-	21 22 22	<u>-</u>	16 19 16	· =	1 1 1	- - -		2,575 1,000 1,200	.0037 .0021 .0148	.02 .031 .05	319.79 373.04 214.61		1,688 2,191 558	3,059 3,652 1,020	3,296 4,161 1,200
Total	12,918	7,010	1,537	6,338	1,524	5,877	1,409	289	73	\$	386,642			\$ 99,391.61	\$ 7,334	\$ 337,757	\$ 163,951	\$ 622,301

#### PENOBSCOT COUNTY

1	2	3	4	5	6	7	8	9	10	i	11	12	13	14	15		16	17	18
Alton Argyle Bangor Bradford Bradley	75 46 7,432 212 244	33 38 3,767 140 156	1,197 26	32 35 3,415 132 144	1,178 26	26 29 3,056 123 140	1,052 21	2 2 128 6 6	59 2	\$	2,000 2,300 216,744 5,700 5,845	.0145 .0221 .0096 .016	.054 .111 .0388 .055 .055	\$ 816.85 393.17 47,320.89 1,698.02 2,289.80	\$ 56 96 300 192		- 1,416 1,139 216,529 6,116 4,402	\$ 2,505 1,876 277,875 8,931 8,481	2,723 1,989 357,608 9,344 11,819
Brewer Burlington Carmel Carroll Charleston	2,071 95 249 106 234	1,070 73 177 95 166	$ \begin{array}{r} 458 \\ \underline{65} \\ 33 \end{array} $	964 68 145 86 140	457 63 	883 57 130 72 130	403 	34 4 6 6 5	$\begin{array}{c c} 17 \\ \hline 2 \\ \hline 7 \end{array}$		51,205 2,281 7,080 2,600 7,500	.0098 .0102 .0172 .0145 .0172	.0355 .06 .057	13,102.59 1,384.06 2,228.97 1,742.87 1,712.49	455 145		49,386 2,144 6,433 2,810 3,965	69,909 4,161 9,761 4,942 10,086	95,266 4,313 17,754 5,366 10,852
Chester	. 78 43	54 35	_	47 28		43 22	=	2 2	=		2,500 800	.0181	.07 .048	510.15 649.67	74		1,398 1,134	2,743 1,749	3,14 1,88

#### PENOBSCOT COUNTY-Continued

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	o 21 years)	To Enrol	otal Iment	N Enrol	let lment	Averag Atter	ge Daily idance		ching itions	ed for	J.				-	for	for
Name of Town .	School census (5 to	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Amount appropriated school maintenance	Rate of taxation for school maintenance	Rate of taxation for municipal purposes	State aid for school maintenance	Equalization fund	Expenditure for instruction	Total expenditure f school maintenance	Total expenditure f all school purposes
1	2	3,	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Corinna Corinth Dexter	437 257 1,527	273 149 756	86 36 216	249 141 697	84 36 213	224 125 649	. 73 30 197	12 5 24	3 4 9	12,050 8,650 32,311	.0124 .0148 .0125	.047 .0446 0447	3,349.93 1,735.29 9,199.07	340	11,558 - 3,784 40,840	17,762 11,068 54,837	20,167 11,676 69,615
Dixmont Drew East Millinocket Eddington Edinburg	171 42 654 145 18	149 21 369 111 10	135	103 17 358 92 10	135	104 19 318 80 8	123	7 2 12 4 1	5	4,179 1,100 26,814 3,500 550	.0181 .0106 .0164 .0133 .0074	.066 .044 .052 .0485 .048	2,087.22 634.02 4,519.60 1,684.51 283.94	252. 640 66 —	3,418 1,245 22,211 2,159 544	6,642 2,114 31,204 5,443 1,011	7,160 2,319 36,369 5,899 1,060
Enfield Etna Exeter Garland Glenburn	398 142 207 177 121	289 93 145 118 83	15	248 86 129 101 78		211 72 116 88 65	12	8 4 5 5 3	- 2	7,700 3,375 5,000 4,900 2,250	.0143 .019 .0142 .0143 .0105	.043 .06 .054 .056 .051	3,173.64 1,575.67 2,022.73 1,369.04 1,077.32	148 140 224	5,209 2,252 2,942 4,456 1,976	11,376 5,760 7,056 7,126 4,305	15,766 6,458 8,084 7,693 4,632
Greenbush Greenfield Hampden Hermon Holden	129 28 727 368 155	80 25 447 256 100	98 58	73 21 393 201 98	98 58	63 15 364 200 75	86 50	5 2 17 12 5	5 2	2,500 440 16,825 8,040 4,150	.0166 .0038 .0184 .0151 .0153	.076 .039 .05 .053 .048	1,338.89 294.40 5,479.32 3,083.80 1,905.96	180 	2,908 576 11,454 9,050 3,096	4,314 841 22,402 11,204 6,032	4,679 1,181 24,568 12,225 6,720
Howland Hudson	559 100	363 78	139	325 61	136	309 57	113	10	6	15,000 2,800	.0098 .0174	.044 .067	3,698.94 1,165.28	111	16,366 1,793	22,666 4,122	32,078 4,479

#### PENOBSCOT COUNTY-Concluded

1	2	3	4	5	6	7	8	9	10	- 11	12	13	14	15	16	1.7	18
Kenduskeag Kingman Lagrange	128 176 140	79 105 106	27	73 96 97	27	68 87 86	 19	3 3 4		2,875 4,200 6,000	.0149 .0222 .0154	.053 .085 .046	1,512.46 1,599.33 1,320.37	84 150 208	2,461 2,386 5,476	5,082 5,427 7,877	5,320 5,741 8,630
Lee Levant Lincoln Lewell Mattawamkeag	230 185 1,033 48 140	139 124 593 35 83	144 30	136 112 557 24 81	54 144 — 30	124 93 498 23 70	$ \begin{array}{r} 46 \\ 130 \\ \hline 22 \end{array} $	7 6 23 2 4	$\begin{array}{c c} 6 \\ \hline 6 \\ \hline 2 \end{array}$	5,700 3,450 30,000 1,350 5,769	.0233 .0131 .0161 .0094 .013	.064 .046 .052 .036 .043	1,990.14 2,022.38 7,386.64 672.85 1,147.11	720 100 990 —	3,992 2,783 19,359 1,242 6,298	9,624 5,702 38,412 2,006 8,143	9,984 6,646 45,176 2,124 9,083
Maxfield Medway Milford Millinocket Mount Chase	29 218 421 2,242 68	15 125 263 1,438 51	315	15 105 259 1,359 51	312	13 91 237 1,217 40	279	1 6 6 37 3	16	400 5,000 7,300 68,000 3,000	.0056 .011 .0092 .015 .0171	.033 .046 .046 .049 .055	396.69 1,976.22 3,015.40 14,790.12 1,181.94	1,000 96	640 4,700 5,076 63,370 2,150	861 6,898 10,339 88,170 4,255	925 7,171 11,387 112,983 4,455
Newburg Newport Old Town Orono Orrington	166 532 2,267 1,005 353	119 333 1,246 463 244	109 412 144	106 294 1,159 434 211	107 411 140	99 280 1,040 393 196	98 362 132	5 12 34 14 8	6 14 6	4,000 13,700 51,888 27,175 10,168	.0158 .0105 .0098 .0108 .0155	.053 .049 .0534 .047	1,662.47 3,660.22 13,993.42 5,925.90 3,164.81	150  558	3,024 15,811 55,921 24,175 6,059	5,426 23,035 73,206 34,007 14,226	5,853 29,255 128,473 45,406 19,291
Passadumkeag Patten Plymouth Prentiss Springfield	116 459 146 131 165	65 289 90 104 103	61 15 20	64 279 80 82 96	61 14 — 20	52 242 70 65 78	59 12 —	2 9 7 5 3	5 1 -3	2,100 16,000 4 200 2,800 5,272	.014 .0163 .0164 .0158 .025	.05 .0485 .068 .065 .068	1,447.46 3,370.70 2,001.03 1,534.77 1,235.50	66 388 315 160 462	1,606 14,575 4,412 2,778 2,767	3,527 21,426 6,539 4,842 7,093	3,749 25,692 7,585 5,396 7,745
Stetson Veazie Winn Woodville Plantations	152 157 203 32	106 103 123 24	30 36	78 95 116 24	$\frac{^{\circ}30}{\overline{36}}$	71 78 96 21	24 32	. 4 5 4 2	2 2	4.300 6,300 6,858 450	.0202 .0115 .0175 .0032	.063 .035 .049 .039	1,336.42 1,724.69 1,537.26 484.76	420 240	4,635 4,760 5,881 1,250	6,428 9,235 8,850 1,704	7,077 11,454 9,384 2,043
Grand Falls Lakeville Seboeis Stacyville Webster	17 19 9 199 34	18 9 7 146 23		17 9 7 134 23	- - - -	15 7 5 112 15		1 1 1 4 1		500 300 	.005 .0013 .0232 .0055	.037 .022 .02 .071 .05	177.39 492.83 202.84 1,911.72 488.70	196	429 630 720 3,536 626	584 1,347 1,159 7,790 1,006	734 1,416 1,239 8,269 1,056
Total	28,467	16,490	3,959	14,990	3,918	13,455	3,473	576	194	\$ 772,554		-	\$208,892.64	\$11,116	\$ 718,237	-\$1,064,530	\$1,355,632

## PISCATAQUIS COUNTY

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	21 years)	Tot Enroll:		N Enroll		Averag Atten	e Daily dance	Teac Posi	hing tions	ed for	F-	H	-					for		tor
Name of Town	census (5 to	ry		.y	9	نځ ا	/	13		t appropriated maintenance	f taxation for maintenance	Rate of taxation for municipal purposes	for school		lon tund	ire for		expenditure f maintenance	:	enditure i purposes
····	School ce	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Amount s school ma	Rate of t school ma	Rate of t municipal	State aid for maintenance	:	L'qualization	Expenditure instruction		Total exp school ma	Į	lotal expenditure all school purposes
<u> </u>	2	3	4	5	6	7	8	9	10	11	12	13	14	18	5	16	-	17		18
Abbot Atkinson Blanchard Bowerbank Brownville	175 155 29 12 658	118 101 16 	29 	112 . 99 . 15 . — . 348	27  130	92 78 14 295	22 — — 118	5 4 1 12	2 - - 7	\$ 5,900 4,225 750 — 19,000	•031 .0165 .0046 —	.076 .047 .04 .028 .047	\$ 1,540.18 1,706.49 401.22 136.00 4,931.48	:	522 112 — 896	\$ 5,530 2,619 768 20,130	8	\$ 8,005 7,113 1,161 914 26,433	\$	9,239 7,506 1,380 989 28,766
Dover-Foxcroft Greenville Guilford Medford Milo	1,232 599 608 81 1,062	744 354 315 49 607	215 96 115 223	664 354 299 46 565	215 96 110 — 218	613 337 255 42 527	184 93 91 — 196	29 11 14 3 18	10 4 4 - 9	43,200 14,750 18,300 2,700 26,000	.014 .0142 .0167 .0138 .0123	.04 .046 .049 .054 .05	9,018.96 3,896.38 4,253.56 1,253.11 7,058.94		616 78	22,650 13,833 16,620 1,803 26,393	1	53,835 20,362 25,431 3,696 38,159		67,954 24,315 36,313 3,956 53,903
Monson Orneville Parkman Sangerville Sebec	306. 88 174 455 96	195 66 122 238 57	55 - 56	190 54 116 226 47	55 	176 47 89 203 45	53 	9 3 8 14 3	3 - 3	10,050 1,050 3,775 14,350 4,025	.022 .0068 .012 .0204 .0131	.058 .041 .05 .057 .047	2,605.11 1,282.35 2,073.89 3,304.99 1,479.17		779 80	9,552 1,429 3,986 12,665 2,029	5	12,746 2,402 6,118 18,074 4,479		14,453 2,759 6,826 20,100 4,946
Shirley Wellington Williamsburg Willimantic	72 137 27 54	47 81 13 36	=	47 71 12 36	=	45 58 10 31	. =	2 4 1 3		2,150 2,700 650 2,170	.0129 .0145 .007 .0121	.045 .06 .036 .05	1,201.43 1,583.51 300.48 883.07		116	1,608 2,433 644 1,843	3	3,527 4,840 774 2,888	ē	3,763 5,623 1,076 3,444

#### PISCATAQUIS COUNTY-Concluded

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Plantations Barnard Chesuncook Elitottsville Kingsbury Lake View	27 18 16 18 10	15 15 12 18 12		6 14 8· 17 9		9 13 6 14 9	<u> </u>	1 1 2 1 1	1.11.1.1	650 1,575 500 500	.0053 .0085 .0031 .0032	.037 .0324 .028 .043 .016	308.75 324.36 406.32 217.63 147.32		625 1,044 1,224 639 923	920 1,583 1,633 815 1,378	1,054 1,729 2,193 1,094 1,472
Total	6,109	3,605	922	3,355	907	3,008	808	150	42	\$ 178,971			\$ 50,314.70	\$ 3,199	\$ 150,981	\$ 247,286	\$ 304,853

#### SAGADAHOC COUNTY

1	2	3	4	5	6	7	8	9	10	_	11	. 12	13	14	15	 16	17	 18
Arrowsic Bath Bowdoin Bowdoinham Georgetown	37 2,680 156 207 88	20 1,564 128 135 49	474 	19 1,326 116 125 42	425	13 1,218 97 109 33	415 	1 54 8 7 2	15 2	\$	700 57,963 4,300 7,800 2,450	.0089 .0073 .0141 .0122 .0058	.04 .039 .046 .0485 .039	\$ 407.32 16,960.93 1,959.67 1,717.04 974.77		600 64,566 4,148 7,370 1,683	\$ 1,362 82,640 7,090 10,027 3,187	\$ 1,41 387,38 7,72 10,60 3,63
Phippsburg Richmond Topsham West Bath Woolwich	233 483 612 75 203	168 315 342 54 124	90 — —	148 286 304 39 104	89 — —	123 244 281 37 105	83 	9 11 18 2 6	4 -		4,250 14,600 15,300 1,828 5,300	.0068 .0125 .0083 .0076 .014	.045 .055 .0356 .036 .056	2,200.57 3,741.27 4,770.98 1,139.65 2,196.30	480 ————————————————————————————————————	4,975 13,706 11,723 1,567 3,809	7,154 19,475 21,608 3,224 7,026	8,14 34,73 25,37 3,38 7,82
Total	4,774	2,899	600	2,509	549	2,260	529	118	21	\$	114,491		_	\$ 36,068.50	\$ 812	\$ 114,147	\$ 162,793	\$ 490,2

#### SOMERSET COUNTY

						<u> </u>										·			
	21 years)	To Enrol	otal lment	N Enroll			e Daily	Teac Posi	ching tions		d for	L						ta .	for
Name of Town	School census (5 to	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary		Amount appropriated school maintenance	Rate of taxation for school maintenance	Rate of taxation for municipal purposes	State aid for school maintenance	Equalization fund	Expenditure for instruction		Total expenditure for school maintenance	Total expenditure fo all school purposes
1	2		4	5	6	7	8	9	10	_	11	12	13	14	15	16		17	18
Anson Athens Bingham Cambridge Canaan	745 211 390 72 217	468 153 245 55 149	19 94 —	434 138 218 46 134	19 85 —	388 124 189 47 121	18 79 —	17 7 5 3 5	3 5 —	.\$	24,000 5,500 9,932 1,500 5,550	.0185 .0151 .0108 .0096 .0147	.068 .065 .043 .054 .048	\$ 5,267.89 1,702.08 2,360.42 1,073.45 2,325.95	\$ 702 270 — 420	\$ 13,17 4,16 9,14 1,70 4,14	0 8 6.	\$ 30,368 8,008 13,874 2,675 8,171	\$ 32,144 9,213 18,321 5,397 9.054
Concord Cornville Detroit Embden Fairfield	70 153 131 115 1,937	40 94 76 109 772	255	35 77 70 83 640	= = 234	32 67 · 66 69 597		3 5 4 6 28			1,800 4,600 2,650 4,882 33,000	.0105 .0131 .0157 .0124 .0115	.062 .052 :05 .045 .05	931.34 1,787.69 1,495.77 1,767.79 10,381.21	120 104 —	2,07 3,57 2,24 3,16 30,97	2   0   2	3,222 6,846 4,503 6,766 44,443	3,533 7,392 4,862 7,182 54,641
Harmony Hartland Madison Mercer Moscow	252 333 1,347 128 344	176 243 877 89 85	56 64 298 —	166 205 861 80 67	55 64 292 —	147 183 742 72 57	50 55 275 —	6 8 27 6 3	3 5 13		7,800 9,900 43,400 2,900 2,000	.0173 .012 .0108 .0158 .0056	.065 .043 .044 .061 .031	1,920.60 2,481.84 9,351.77 1,609.96 2,050.50	_	7,09 6,21 40,73 3,28 1,83	3 9	11,234 13,878 60,231 4,748 3,423	12,331 17,901 144,825 5,055 3,734
New Portland Norridgewock Palmyra Pittsfield Ripley	230 394 263 925 125	172 252 171 574 55	65 73 112 —	157 212 154 510 36	65 73 112	142 197 135 480 39	60 65 105	8 8 6 18 4	$\frac{\frac{3}{4}}{\frac{14}{\cdots}}$		10,500 12,000 8,000 29,608 2,340	.0218 .0148 .0182 .0121 .0118	.065 .054 .05 .045 .053	2,124.53 3,058.27 2,430.50 6,356.56 1,628.22	616 648 192	9,60 10,15 3,94 17,33 1,71	7 2 6	13,513 17,411 8,672 37,858 3,800	14,888 19,608 9,993 41,434 4,180

#### SOMERSET COUNTY—Concluded

. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Saint Albans Skowhegan Smithfield Solon Starks	329 1,996 101 232 150	223 922 64 151 101	334 48	205 867 54 125 85	330 48	179 745 51 110 70	294 	9 36 5 7 4	$\frac{12}{2}$	8,000 53,000 3,300 7,900 4,400	.0161 .0091 .0117 .0135 .0171	.039 .06 .047 .059 .072	3,006.08 12,463.89 1,605.29 1,810.94 1,753.72	310 — 297 144	4,850 46,385 2,732 7,312 2,486	10,865 69,501 5,218 10,607 6,130	12,646 157,078 5,588 11,027 6,499
Plantations Bigelow Brighton Caratunk Dead River Dennistown	6 46 61 23 8	35 30 13 4	— 14 —	35 30 10 4		29 26 11 3	12	2 2 1 1	<u>-</u>	680 2,050 2,600 1,950 60	.0064 .0143 .0068 .0088 .0003	.049 .055 .031 .05	154.67 747.12 550.89 365.88 139.83	84 —	1,390 2,777 1,147 748	553 2,372 3,788 2,315 1,274	661 2,579 8,083 2,470 1,435
Flagstaff Highland Jackman Lexington Mayfield	51 25 350 52 3	39 14 79 32 4	$\frac{\frac{4}{31}}{{}}$	39 14 76 26 1	$\frac{4}{31}$	30 11 75 24 3	$\frac{3}{29}$	2 1 3 2 1	$\frac{1}{2}$	2,650 600 5,850 800 400	.0122 .0052 .0092 .0062 .0038	.052 .046 .0375 .06	608.18 293.46 1,675.15 697.27 35.79		2,949 658 6,101 1,393	4,002 1,145 8,647 2,294 587	21,804 1,321 9,840 2,513 661
Moose River Pleasant Ridge The Forks West Forks	112 36 48 31	65 38 29 13		63 29 28 12	  15	62 21 25 11	· <u> </u>	3 2 2 1	<u>-</u>	1,000 800 500 1,100	.0046 .0056 .0028 .004	.04 .02 .031 .024	1,354.66 476.84 834.67 268.63	. =	2,376 1,137 1,692 2,125	5,151 2,240 3,066 2,480	5,815 2,397 3,426 3,463
Total	12,042	6,711	1,482	6,026	1,441	5,380	1,342	261	78	\$ 319,502			\$ 90,949.30	\$ 4,556	\$ 264,534	\$ .445,874	\$ 684,994

#### WALDO COUNTY

		·				_				 										
	21 years)	To Enroll		N Enrol	et lment	Averag Atten	e Daily dance	Tead Posi	ching tions	ed for		ų	1					for		for
Name of Town	School census (5 to	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Amount appropriated school maintenance	Rate of taxation for school maintenance	Rate of taxation for municipal purposes	State aid for school maintenance	Equalization fund		Expenditure for instruction	,	Total expenditure f. school maintenance	·	Total expenditure f all school purposes
1	2	3	- 4	5	6	7	8	9	10	11	12	13	14	15		16		17		18
Belfast Belmont Brooks Burnham Frankfort	1,448 75 218 208 142	853 48 123 144 79	$ \begin{array}{r} 316 \\ \underline{63} \\ 15 \end{array} $	768 47 121 144 74	$ \begin{array}{r} 312 \\ \underline{62} \\ 14 \end{array} $	678 33 112 135 64	$\frac{263}{\frac{56}{13}}$	26 2 5 5 4	$\frac{10}{3}$	\$ 34,550 1,375 7,150 5,300 3,500	.0093 .011 .0177 .0183 .014	.05 .049 .047 .06 .055	\$ 9,392.65 694.97 1,670.70 2,030.62 1,258.90	\$ 330 185 208		36,432 910 7,996 3,570 4,050	\$	48,284 2,229 12,364 7,343 5,090	\$	57,428 2,410 13,717 9,145 5,517
Freedom Islesboro Jackson Knox Liberty	120 208 101 172 145	79 125 60 106 112	48 - 27	77 105 60 95 104	48 — 27	60 89 49 77 96	42 — 21	3 6 3 4 4		3,200 12,600 1,800 3,500 2,900	.0163 .0089 .0111 .0162 .0117	.07 .042 .05 .058 .053	1,466.39 1,774.21 1,265.69 2,134.06 1,505.42	132 100		1,969 10,999 1,475 2,292 3,472		4,191 14,970 3,111 5,826 5,283		5,314 16,072 3,337 5,948 5,662
Lincolnville Monroe Montville Morrill Northport	257 224 194 92 111	169 120 104 53 82	41	156 120 97 50 68	41	126 110 77 46 60	35 —	6 7 5 3 4	.— — —	4,400 6,950 4,000 1,975 2,350	.0093 .024 .0132 .0125 .0043	.047 .068 .057 .042 .035	2,278.98 2,077.54 1,914.07 1,162.55 1,511.94	637		3,393 6,660 2,544 1,500 1,650		7,612 9,232 6,548 3,123 3,512		8,581 10,294 6,810 3,198 3,683
Palermo Prospect Searsmont Searsport Stockton Springs	133 116 164 398 262	112 78 131 231 162	28 82 51	82 71 125 202 156	27 80 50	79 64 107 174 140	23 66 45	5 3 6 9 5	2 3 2	2,100 3,199 2,800 10,424 7,100	.0067 .0167 .0079 .0128 .0163	.05 .05 .044 .0445 .055	1,919.41 1,469.72 1,515.61 2,850.01 2,090.89	. 500 320	-	2,214 1,697 4,650 9,838 5,908		4,379 4,573 6,013 14,196 9,701		6,312 4,758 6,457 16,756 12,228

#### WALDO COUNTY-Concluded

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1.7	18
Swanville Thorndike Troy Unity Waldo	137 119 240 345 126	86 101 127 145 71	83	86 89 127 145 71	83	81 81 120 120 63		5 6 6 6 3		2,500 3,200 4,000 6,250 1,700	.0124	.05 .048 .055 .051 .052	1,417.69 1,804.23 2,222.51 2,166.22 1,484.32	100 144 —	2,607 3,236 3,069 6,929 1,420	4,153 5,383 6,506 10,178 3,478	4,502 5,781 7,029 15,088 3,672
Winterport	385	239	60	214	59	. 195	52	9	3	8,500	.0138	.067	2,811.21	435	8,890	13,009	14,591
Total	6,140	3,740	814	3,454	803	3,036	690	150	36	\$ 147,323			\$ 53,890.51	\$ 3,915	\$ 139,370	\$ 220,287	\$ 254,290

# WASHINGTON COUNTY

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	T	17	 18
Addison Alexander Baileyville Baring Beals	284 125 810 66 220	180 70 461 47 137	37 184 23	155 68 461 47 128	$\frac{37}{184}$	149 49 406 36 117	28 169 20	7 3 19 2 5	$\frac{2}{7}$	\$ 6,300 1,600 30,026 1,650 4,400	.0216 •.0112 .0117 .0121 .0308	.07 .06 .042 .046	\$ 2,356.86 1,157.47 5,783.35 626.35 1,608.95	\$ 495 	\$ 6,24 2,05 26,15 1,36 4,90	3	9,073 3,794 39,250 2,166 6,630	\$ 10,161 4,233 48,557 2,641 7,454
Beddington Brookton Calais Centerville Charlotte	5 87 2,030 20 75	5 46 855 11 64	247 —	5 46 855 9 62	247 —	4 35 730 8 49	240 —	1 2 29 1 4	10	175 1,125 30,482 450 1,850	.0044 .0088 .0086 .0037 .0152	.044 .046 .051 .0271	130.82 734.46 11,431.15 224.16 917.74	124	1,23 31,78 67		396 1,756 46,448 1,029 3,184	435 2,228 61,846 1,224 3,392
Cherryfield Columbia Columbia Falls Cooper Crawford	355 167 224 54 41	193 89 135 38 31	57 44 —	180 86. 133 38 31	57 44 —	160 80 121 34 24	56 38	7 5 6 2 1	2	7,950 2,350 4,300 1,235 1,150	.021 .0131 .0159 .0113 .0064	.057 .054 .054 .0616 .036	2,564.92 1,835.16 1,699.99 419.42 388.66	533 120 270	70.7	1 3 7	10,772 4,777 6,707 1,713 1,721	11,253 5,264 7,247 1,928 1,795
Cutler Danforth Deblois Dennysville East Machias	142 458 14 137 348	102 300 13 66 257	110 	98 285 11 59 244	109 78 41	83 245 10 57 232	$\frac{\frac{1}{93}}{\frac{71}{36}}$	5 10 1 3 8	- 5 - 3 4	2,900 13,000 235 4,400 6,600	.0175 .0178 .0063 .0283 .0117	.061 .054 .045 .072 .047	- 1,778.47 3,304.43 239.68 1,082.19 2,496.82	175 646 522	13,17 42 6,03	5	5,155 19,710 507 8,871 9,434	5,788 22,513 583 9,236 10,433

#### WASHINGTON COUNTY-Continued

																·	
	21 years)	To Enrol	otal lment	Net Enrollment		Average Daily Attendance		Teaching Positions		d for	<u></u>	<u>.</u>			,	10	for
Name of Town	School census (5 to	Elementary .	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Amount appropriated school maintenance	Rate of taxation for school maintenance	Rate of taxation for municipal purposes	State aid for school maintenance	Equalization fund	Expenditure for instruction	Total expenditure for school maintenance	Total expenditure fo all school purposes
1	-2	3	4	5	6	7	8	9	10	11 .	12	13	14	15	16	17	18
Eastport Edmunds Harrington Jonesboro Jonesport	1,077 129 244 157 593	675 74 169 94 331	200 53 24 106	657 68 154 85 301	200 -53 23 106	584 59 141 83 290	185 	17 4 6 4 11	8  2 2 4	25,324 3,450 5,950 3,900 12,300	.0108 .027 .0169 .0218 .0191	.046 .075 .057 .0708	7,466.26 1,594.21 1,852.56 1,355.43 4,106.09	224 363 585 1,220	24,862 2,264 6,101 4,462 14,317	33,035 4,874 9,100 5,404 18,660	39,917 5,134 12,659 6,376 20,787
Lubec Machias Machiasport Marion Marshfield	946 632 245 22 65	662 249 163 23 33	140 188 — —	605 238 155 23 33	139 198 — —	542 208 137 13 31	126 173 —	23 8 9 1 2	6	22,600 10,300 6,135 1,025 1,465	.0164 .0126 .0224 .0139 .0201	.0465 .05 .06 .073 .055	6,819.33 3,832.14 2,586.97 270.13 1,150.44	952 500 360 30 122	25,548 14,702 5,700 721 1,244	32,615 17,682 9,605 1,529 2,608	39,099 19,966 10,562 1,739 2,846
Meddybemps Milbridge Northfield Pembroke Perry	17 374 32 288 238	13 234 23 198 149	43 42 —	11. 213 22 186 138	43 42	208 20 161 116	38	1 7 2 7 6	2 2	544 5,850 1,125 6,200 7,180	.0073 .0119 .0127 .017 .0283	.066 .053 .0458 .055 .065	168.47 2,454.23 514.49 2,204.44 2,409.83	320 336	620 6,336 1,400 6,310 3,484	762 9,529 2,107 11,316 7,538	1,027 10,711 2,302 13,441 8,672
Princeton Rebbinston Roque Bluffs Steuben Talmadge	328 180 35 236 16	198 133 29 139 8.	80 - 30 -	190 112 29 134 8	30	180 93 25 122 7	70 — 26 —	8 4 1 8 1	4 - 2	8,989 2,500 775 5,060 640	.0159 .011 .0144 .0179 .0082	.01 .046 .0448 .061 .037	2,558.67 1,464.25 367.77 2,012.07 161.08	416 — 420 —	11,576 2,987 540 5,898 594	13,860 4,743 1,179 7,983 930	14,699 5,423 1,209 8,703 994

#### WASHINGTON COUNTY-Concluded

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Topsfield Trescott Vanceboro Waite Wesley	87 95 234 56 56	50 73 149 29 41	41	48 71 148 21 40	 41 	39 55 137 22 35	39	2 5 4 2 3		1,100 2,400 5,600 1,295 1,100	.007 .024 .0162 .0111	.053 .079 .049 .042 .0425	1,114.98 1,123.17 1,559.84 730.73 647.15	255 624 —	1,520 2,796 6,276 1,428 1,674	2,364 3,883 8,375 2,875 2,005	3,535 4,142 11,315 2,988 2,189
Whiting Whitneyville	114 74	86 48	-	82 48	. =	78 46	· <del>_</del>	5 2	_	3,250 1,450	.0163 .0153	.0465	1,691.75 813.90		3,294 1,368	5,416 2,297	5,841 2,441
Plantations Codyville Grand Lake Stream Number 14 Number 21	39 82 32 32 32	29 41 18 24	12	29 37 13 22	12	22 34 14 18	10	1 2 1 1	- 1 - -	80 1,950 440 710	.0006 .0131 .0056 .0066	.04 .043 .042 .029	339.15 711.75 393.66 350.91		680 2,787 620 688	941 3,378 1,386 1,070	1,015 3,762 1,458 1,117
Total	12,417	7,285	1,781	6,922	1,777	6,160	1,620	279	.79	\$ 272.865	Ť-	<u> </u>	\$ 95,606.90	\$10,325	\$ 282,393	\$ 412,142	\$ 484,280

# YORK COUNTY

1	2	3	.4	5	6	7	8	9	10	 11	12	13	14	15	16	17	18
Acton Alfred Berwick Biddeford Buxton	133 253 593 5,760 472	78 168 318 1,128 305	51 74 318 49	72 153 308 1,031 267	50 74 316 49	62 139 266 908 231	42 69 287 43	6 6 12 43 13	2 5 13 3	\$ 4,000 9,480 15,615 75,000 13,400	.0114 .0159 .0133 .0045 .0075	.048 .05 .063 .04 .0354	\$ 1,818.57 1,985.97 4,103.70 24,882.81 3,458.83	\$ 260 588 —	\$ 4,168 6,857 13,522 70,234 12,571	\$6,230 12,333 18,217 95,374 17,119	\$ 6,8 12,9 19,5 134,6 21,8
Cornish Dayton Eliot Hollis Kennebunk	178 120 388 268 867	106 66 236 184 555	52 65 40 86	99 60 234 179 506	52 65 39 86	87 54 213 154 459	47 62 36 76	4 4 9 9 20	3 4 2 4	5,550 2,925 12,600 9,904 31,700	.0118 .0086 .0066 .0084 .0097	.054 .039 .025 .038 .044	1,325.65 1,558.92 3,073.89 2,202.08 5,879.85		5,938 2,840 11,635 8,457 26,919	8,814 4,645 15,754 12,357. 38,555	10,2 6,3 19,4 14,7 51,4
Kennebunkport Kittery	334 948	217 634	62 212	209 610	61 212	186 533	52 208	13 22	4 7	22,200 31,200	.0105 .0144	.0513 .054	3,126.51 7,070.78	1,000	18,187 16,990	26,247 39,064	30,9 46,5

#### YORK COUNTY-Concluded

											,		<del></del>				
Name of Town	21 years)	Total Enrollment		Net Enrollment		Average Daily Attendance		Teaching Positions		ed for	<u> </u>	ı			•	for	for
	School census (5 to	, Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Amount appropriated school maintenance	Rate of taxation for school maintenance	Rate of taxation for municipal purposes	State aid for school maintenance	Equalization fund	Expenditure for instruction	Total expenditure f school maintenance	Total expenditure fall school purposes
1	. 2	3	4	5	6	7	8	9	10	11	12	13	14	15	. 16	17	18
Lebanon Limerick Limington	364 416 215	199 222 135	23 31	194 213 127	23 41	162 174 110	20 27	9 7 7		10,450 8,500 6,900	.0125 .0113 .0136	.041 .05 .063	3,154.27 2,605.02 1,887.86	420	6,567 7,696 5,075	15,843 11,945 9,792	17,258 16,059 10,472
Lyman	94 123 374 111 349	69 72 205 64 248	11 69 60	63 69 199 55 200	10 69 58	55 57 182 51 167	8 64 - 48	5 4 7 4 9	1 3 4	1,506 3,500 12,880 3,675 17,119	.0098 .0136 .0133 .0093 .0041	.041 .057 .052 .049 .0265	1,628.42 1,230.95 2,528.01 1,047.41 2,508.61	, 135 364 —	3,276 3,728 10,000 2,660 16,055	5,674 5,516 16,029 4,429 19,889	6,097 5,855 17,154 4,854 21,282
Parsonsfield Saco Sanford Shapleigh South Berwick	196 2,016 5,246 155 554	139 1,229 1,558 121 339	33 241 424 6 92	125 1,134 1,540 96 331	33 241 422 6 92	125 1,030 1,545 89 298	29 240 378 5 89	8 44 48 6 13	3 16 21 1 7	5,450 70,000 80,224 4,050 17,000	.0114 .0082 .0068 .0094 .0117	.0538 .043 .0392 .04	2,088.03 13,789.01 25,616.06 1,625.93 4,513.75	· 225	4,356 41,743 85,041 4,928 9,476	8,186 85,197 113,443 6,121 22,367	8,665 105,656 153,991 6,742 28,749
Waterboro Wells York	271 608 675	161 397 387	56 83 110	145 377 375	56 83 110	131 323 353	50 73 101	7 17 20	2 4. 6	11,000 22,000 32,000	.0169 .0028 .0071	.056 .0472 .046	2,157.93 4,672.65 5,491.75	352	7,788 19,257 27,059	12,896 27,541 38,311	17,332 50,757 45,499
Total	22,081	9,540	2,248	8,971	2,238	8,144	2,054	376	120	\$ 539,828			\$137,033.22	\$ 3,344	\$ 453,023	\$ 697,888	\$ 891,840

# SUMMARY BY COUNTIES

	21 years)		otal Ilment	Net Enrollment		Average Daily Attendance			chers tions	d for				for	or ,
Name of Town	School census (5 to	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Elementary	Secondary	Amount appropriated school maintenance	State aid for school maintenance	Equalization fund	Expenditure for instruction	Total expenditure for school maintenance	Total expenditure fall school purposes
1	2	3	4	5	6	7	8	9	10	11	14	15	16	17	18
Androscoggin Aroostook Cumberland Franklin Hancock	20,210 32,410 42,798 5,644 9,344	8,974 20,968 20,474 3,639 5,134	2,220 3,232 5,374 872 1,243	8,167 19,485 19,347 3,230 4,648	2,198 3,211 5,374 867 1,214	7,166 16,719 17,622 2,673 4,237	1,975 2,715 4,956 784 1,104	315 686 700 137 227	94 136 234 43 68	\$ 454,536 702,709 1,193,318 176,506 266,730	\$ 120,784.89 235,550.19 266,762.65 45,959.41 75,872.52	\$ 1,446 24,502 1,508 641 4,994	\$ 441,087 644,566 1,125,723 155,839 240,396	\$ 597,381 1,029,966 1,484,659 243,564 367,888	\$ 894,957 1,224,381 2,148,269 283,625 466,855
Kennebec Knox Lincoln Oxford Penobscot	19,948 6,858 4,564 12,918 28,467	11,207 4,339 2,492 7,010 16,490	2,453 1,152 516 1,537 3,959	10,166 3,969 2,297 6,338 14,990	2,421 1,082 508 1,524 3,918	9,151 3,573 2,035 5,877 13,455	2,199 1,004 451 1,409 3,473	414 164 115 289 576	96 48 27 73 194	542,023 192,315 108,888 386,642 772,554	139,006.31 52,893.96 38,746.42 99,391.61 208,892.64	2,704 1,836 410 7,334 11,116	464,600 180,159 96,582 337,757 718,237	705,084 260,209 152,212 163,951 1,064,530	1,022,601 351,702 175,172 622,301 1,355,632
Piscataquis Sagadahoc Somerset Waldo Washington	6,109 4,774 12,042 6,140 12,417	3,605 2,899 6,711 3,740 7,285	922 600 1,482 814 1,781	3,355 2,509 6,026 3,454 6,922	907 549 1,441 803 1,777	3,008 2,260 5,380 3,036 6,160	808 529 1,342 690 1,620	150 118 261 150 279	42 21 78 36 79	178,971 114,491 319,502 147,323 272,865	50,314.70 36,068.50 90,949.30 53,890.51 95,606.90	3,199 812 4,556 3,915 10,325	150,981 114,147 264,534 139,370 282,393	247,286 162,793 445,874 220,287 412,142	304,853 490,223 684,994 254,290 484,280
York Unorganized Territory	22,081 1,072	9,540 576	2,248	8,971 576	2,238	8,144 434	2,054	376	120	539,828 44,000	137,033.22	3,344	453,023 20,742	697,888 40,425	891,840 44,433
Total	247,796	135,083	30,405	124,450	30,005	110,930	27,113	4,957	1,389	\$6,413,201	\$1,747,723.73	\$82,642	\$5,830,136	\$8,652,400	\$11,700,408