Page 2.

HEALTH FORCES DEFEAT DEATH

Thirteen Thousand Five Hundred Lives Saved in Two Years.

the world.

Does It Pay.

SHOWS ENORMOUS GAIN

Three Million Dollars Spent In Conservation of Public Health Shows a Saving of Twenty-Three Million Dollars to the Commonwealth - Diph. theria, Typhoid and Tuberculosis Give Way Before the Steady Advance of State's Health Officers.

The precious lives of thousands of little children have been spared because the state in its wise beneficence has furnished diphtheria antitoxin to the poor.

Typhoid fever is killing 2500 less people per year in Pennsylvania than it did four years ago. Tuberculosis now claims 1000 lives less a year in this state.

Education and co-operation of the people in health matters, backed by vigorous support of the public press, is helping Commissioner Dixon to win out in war against disease.

Industries seek states where health records show low death rate.

In the last five years the state of Pennsylvania has been engaged in conservation work of an extremely Important and fundamental kind. With President Roosevelt it believes that the preservation of the people's natural resources should begin with the preservation of the people themselves. The public cannot conscientiously permit the wasteful sacrifice of its forests and its other forms of natural wealth. but even less conscientiously can It permit the wantom sacrifice of its children's lives.

In maintaining a fully equipped state health department and engaging on a large scale in this great warfare against disea , Pennsylvania has taken a foremost stand for real modern among these rescued l'ves might have civilization. The creation of governmental agencies for the preservation of the public health marks a new conception of governmental responsibil-Ity. The work thus far marks only recognize that the most valuable kind the beginning-merey suggests the good which this department, under the direction of Dr. Samuel G. Dixon. that of all other forms of capital missioner, has in view In the last thirt, years the attitude of the public 'owards ill 'ealth has radically changed. Until the researches of that resourceful genius. Louis Pasteur, disclosed the real cause of contagious diseases, the average man's conception was practically that which had prevailed in the middle ages. The infections were merely manifestations of the inscrutable wiscom of Providence, expressions of slivine wrath; nunishments for sinful human kind. Even the scientist regarded them as fundamental facts of nature, like death itself, which everyone must uncomplainingly accept. Pasteur, however, in a few masterly experiments, brushed aside all this igmorance and superstition. He showed that all contagious diseases had a clearly defined and obvious origin. They were not mysterious visitations. without tangible cause and insusceptible to tangible control. They were caused by an infinitely large universe of infinitely small forms of vegetable and animal life. He demonstrated that the connection between these malevolent micro-organisms and the ensuing disease was as close as that between sunlight and heat. And he also immediately drew the inevitable conclusion. If the world were once rid of these organisms, he declared, It would be rid of contagious diseases. "It is now within the power of the world"-such was the deduction which he drew from his experiments, "to rid itself of all contagious dis-BASES."

are unseen, and the first duty of an do the same today among the poor in and how to cook it. She inquires parenlightened commonwealth is to protect its people against them. Other toxin which the state provides free. states are gradually rising to this new conception, but Pennsylvania now clearly heads them all, for in no other state is the battle against the that their parents were too poor to common enemy being waged on su large a scale as here. The experireflection, but these things will not scribed above. ment, therefore, is not only of exhappen in the future. In every corner

treme importance to Pennsylvanians. of Pennsylvania, usually at well known but as an example to the nation and drug stores, there are now stations for the free distribution of anti-toxin numbering 650. Whenever any poor man's child falls ill with diphtheria Naturally the people are interested his physician, by making out a propeto learn precisely how the large sums application, can secure free all the the state is investing annually in good anti-toxin he needs to effect a cure. health is being spent; what are its Since October 1905, the Health De dividends, as measured in the actual partment has in this way distributed saving of human lives? Is Pennsyl-49,442 packages of anti-toxin. It has vania a richer, a more healthy com treated 19,929 sick people, mostly chilmonwealth now than it was four years dren, who, but for the state's inter ago? Is the average citizen less likevention, would have been neglected in ly to acquire a mortal disease-less the old days about 10,000 of these chil likely to die if he does acquire one? dren would have died; as a matter of In exchange for its generous approfact, only 1725 died. Nearly all those priations Pennsylvania has received. who died were children who did not first of all, a considerable reduction in receive the anti-toxin until the late its death rate. Not so many (people stages of the disease. The detailed die here now as died in 1906, the year statistics of the department show that when the new department began its the earlier the sick child receives the organized work. The citizens of anti-toxin, the greater his chances of Pennsylvania, especially its little chilrecovery. These facts should empha dren, stand a better chance than they size the pressing need, in all cases, formerly did of reaching mature life not only of anti-toxin treatment, but and a green old age. Mortality staof this treatment at the earliest postistics do not commonly furnish exsible time. The department has also citing reading, but, when considered thoroughly tested the powers of anti from this point of view, they make toxin as an immunizing agent. Diphan emphatic personal appeal. Thus, theria, as every one knows, is one of in 1906 and 1907, the death rate in the most virulently contagious dis-Pennsylvania per thousand of populaeases. It travels like lightning from tion was 16.5; in 1908, it had dropped the sick to the well. In the crowded to 15.7, and in 1909 to 15.3. At first homes of the poor, many of them ideal glauce this may not seem a remarkculture tubes for the growth of the able diminution, but in a state with a microbes, its virulence is especially population of more than 7,000,000 even marked. The department in three a fractional decrease is a substantial years has immunized with anti-toxin gain. This appears when one figures 14.537 persons, nearly all children precisely what this slight numerical who had been exposed to the disease drop means in the actual saving of Of these only 251 acquired it-a little human lives. Had the death rate of more than one per cent. The State 1906 and 1907 prevailed in 1908, pre-Department of Health's free distribu cisely 5519 more people would have tion of antitoxin to the poor, there died than actually succumbed. Had fore, has saved over 8000 lives at an this same rate applied in 1909, instead average cost of seven dollars each and of the decreased percentage recorded prevented contagion in several thouby the Bureau of Health, just 8388 sands of cases at on average cost of men, women and children now living two dollars. and presumably in good health and

Battle Against Tuberculosis.

In its attitude towards the great problem of tuberculosis, the state government also shows this keen sense zation is especially demonstrated of responsibility for the safety of the people. The department of health regards all the tuberculosis poor as in a chief sources of infection are the walarge sense the wards of the state. Its ter courses. Our rivers unfortunately vent them from falling vietims to this insidious disease, and in the second to assist materially in curing those who have become infected. The death rate from tuberculosis in

this state has fallen from 134 to 126 per one thousand of population in four years. This means a saving of 1060 lives annually

ver, the death rate tells only a small

THE CENTRE DEMOCRAT, BELLEFONTE, PA.

Pennsylvania were it not for the anti- ticularly whether there is a sufficient supply of fresh eggs and milk. Per-That large numbers of unprotected haps the family is too poor to supply children have died most shocking the sick man with these necessities. deaths in the past for the sole reason In that event the state itself provides them. The dispensary nurses have afford them anti-toxin, is a melancholy nade 133,444 visits of the kind de-

Life at Mont Alto.

This, however, is only one department of this life-saving work. Any one who wishes a graphic idea of the state's sanatorium work should visit the tuberculosis colony at Mont Alto. Here, at an elevation of 1600 feet above the sea, amid the breeze swept mountain pines, he will find nearly 800 men, women and children, under the care of physicians and nurses. bravely seeking to combat the disease in the fresh air and sunshine. Laboratory investigations have many times proved that the tubercle bacillus, once exposed to the light and air, shrivels up like a guilty thing and perishes; and the state, in this unique sanatorlum, is giving its tuberculous poor their one great chance of overcoming the disease. This Mont Alto site is situated in the midst of a state forest reservation of 5500 acres. It is high cool, dry, with an abundance of fresh spring water, tillable soil upon which many of the household supplies can be raised, and all the attractions of nature to make pleasant and peaceful the lives of the patients. There is a village of specially constructed cottages in which the incipient cases live, and a large, well equipped hospital building for the advanced cases. At

this sanatorium Pennsylvania has treated up to Dec. 31, 1909, 2365 patients, a large number of whom have been permanently cured and a still larger number so effectually strengthened that they are in far better con dition than formerly to fight the dis-88.80 Ground is now being cleared for a

second state sanatorium on the beau tiful site at Cresson, which Mr. Car negle has so generously given to the commonwealth, and a third site has been selected in the foot hills of the Blue mountains, near Hamburg, in the eastern end of the state.

For Pure Water.

In fighting such a widely prevalent disease as typhoid fever, the useful ness of a central state health organi Against typhoid a local board is practically helpless. This is because the efforts, in the first place, are to pre- do not recognize state or county lines. A municipality may prevent water pollution from the banks within its own jurisdiction, but cannot prevent it in other sections. Pittsburg may stop its own citizens from sewering into the streams, but she cannot stop other communities from polluting the waters from which she draws her own supply. And the discouraging fact is In the matter of tuberculosis, how that, while one town may refrain from polluting the stream so that another general purification of the streams. The legislature recognized this ne cessity for central control when in 1905, it placed all water courses, so far as public sanitation was concerned. under the jurisdiction of the governor. attorney general and commissioner of health But there are also other private sources of pollution-especially the old-fashioned privies and wells which still are found in large num bers, overflowing into streams These the department of health has now the power to abolish The department has showing all the state's water courses typhoid fever is reported it can im mediately put its finger on the water investigate accordingly. No municipalproval of its plans. It cannot build sent Action through these broad powsewerage systems. A wholesome individuals and municipalities affected work in a proper spirit. Up to date it districts and caused the abatement of ter works. Under its advice and sugwater supplies. Under the supervision of the department sixty-seven sew-

2363 people who, had the death rate of 1906 prevailed in 1909, would have died.

I believe enough has been said to convince you that Pennsylvania's citizens have been made richer in health. happiness and industrial vigor and the state rendered more attractive, both for residential and manufacturing purposes and for the mere joy of life, by the application of the grar 1 health laws of 1905.

You cannot capitalize human tears and mental anguish.

You cannot estimate in dollars the world's loss through the pessimism engendered by premature det h. disease or the despair of poverty, which may follow both.

You cannot compute even the prin cipal of the debt laid upon individuals. communities or states by the moral delinquencies that result absolutely from physical suffering alone.

But we can rejoice when we know beyond all doubt that in every year untimely death has been shut out of more than 8000 of our homes and that at least 50,000 of our people are annually spared the ravages of acute dis eases

And with a pride blended with thankfulness we can rejoice in the spirit of Pennsylvania's fostering care for her people which made these results mossible

LEGAL ADVERTISEMENTS.

ADMINISTRATOR'S NOTICE.

Letters of administration on the estate of Letters of administration on the estate of Thomas Miller, late of Curtin township. Centre County, Pa., deceased; having been granted to the undersigned, all persons knowing themsel-ves indebted to the said estate are requested to make immediate payment and those having claims against the same to present them duly proven for settlement. D. PAUL FORTNEY, D. F. FORTNEY, Atti-D. F. FORTNEY, Att'y. Bellefonte. Pa. Admr x 13.

EXECUTOR'S NOTICE.

Mstate of George Heverly, late of Liberty Notice is hereby given that letters testamen-tary on the above estate have been issued to the undersigned. All persons knowing them-selves to be indebted to the estate are request-ed to make immediate payment, and those having claims against the estate will please pre sent them duly authenticated to the unde signed. C. A. WILLIAMS, Exr. GETTIG. BOWER & ZERBY. Attorneys. X17

AUDITOR'S NOTICE.

In the Orphans' Court of Centre County. In re estate of Samuel L. Strohecker, late of Miles township, deceased. The undersigned an auditor appointed by the Orphans' Court of Centre County to distribute the balance in the hands of W. J. Carlin, ad-ministrator of, &c. of the said decedent to and ministrator of, &c. of the said decedent to and among those legally entitled thereto, will meet the parties interested for the purposes of his appointment on Friday. April 8th, 1910, at 10 clock a.m., at his offices in Temple Court, Bellefonte, Pa., when and where all parties interested are required to make and prove the claims or be debarred from coming in upo said fund. HARRY KELLER,

AUDITOR'S NOTICE.

J. C. MEYER.

Attorney

Attorney.

x12

AUDITOR'S NOTICE.

AUDITOR'S NOTICE.

In the Orphan's Court of Centre County, in the matter of the Estate of W. R. Henney, late of Millheim Borough, deceased. The undersigned an Auditor appointed by the

The undersigned an Auditor appointed by the Court to dispose of the exceptions to the ac-count of the Administrator, and to make dis-tribution of the fund under the will of said W R. Henney, will meet the parties in inter-est or so many as choose to be present at the office of Fortney & Fortney in the borough of Bellefonte, Pa. on Tuesday the fifth day of April, A. D. 1910, at ten o'clock A. M. when and where those interested may pre-sent their claims or be for ever debarred from coming in on said fund. coming in on said fund x 12 D. 1 D. PAUL FORTNEY.

Dr. Sol M. Nissley. Veterinary Surgeon, A graduate of the University of Penna. Office at the Palace Livery stable, Belle-

Thursday, March 31st, 1910.

fonte. X42

Centre County Banking Co.,

Corner High and Spring Streets.

Receive Deposits; Discount Notes

John M. Shugert, Cashier.

W. H. MUSSER, GENERAL INSURANCE AGENT. Notary Public and Pension Attorney,

BELLEFONTE, PENNA.

Beezer's Meat Market HIGH ST., BELLEFONTE, PA

We keep none but the best quality of BEEF, PORK. MUTTON. SLICED HAM All kinds of Smoked Meat. Pork Sausage, etc If YOU want a fice Julcy Steak, go to PHILIP BEEZER

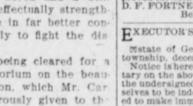
PATENT YOUR IDEAS and make "How TO GET THEM Money Real Service. Fees Reasonable. Highest References. JOSHUA R. H. POTTS 206 Ninth St., Washington, D. C. U. S. and Foreign Patents 929 Chestnut St., Philadelphia. 140 Dearbourn St., Chica

Pure Candy

All Candy sold to Retail Dealers by the Camp Candy Company, Manufacturing Confectioners, Tyrone, Pa., are NOT ADULTERATED IN ANY FORM, are strictly pure and are guar-anteed to comply with all Pure Food Laws.

Camp Candy Company, MANUFACTURDRS Tyrone, Pennsylvania.





"Setting Pace in Health Work.

This was the goal at which Pasteur aimed; that has been the goal at which all movements for improving the people's health have necessarily mimed since. And this was the ultimate ambition which led, five years ago, to the organization of the Pennavivania State Department of Health. a Pennsylvania in which there shall be no young men and women languishing away with tuberculosis; a Pernsylvania in which no children shall die of diphtheria; a Pennsylvania in which there shall be no typhoid, no scarlet fever, no smallpox. no meningitis, no dysentery, no malaria-this is the kind of Pennsylvania its life. which the State Department of Health hopes ultimately to create. It does not expect to reach this goal in a year, or ten years, perhaps not in a single generation, but this is the ideal that it has constantly in mind. It recognizes the fact that, so long as any of these diseases exist, their prevatonce is a distinct reproach to the state. It is a reproach simply because the method eliminating them is known. The old theory of government as a power which protects its citizens only from foreign foes and native marauders is giving way to new standards of civilization. The greatest

Even the newly landed immigrant, acevery citizen at particular ages. A creanes; at ten, could be be sold at auction, his market value would be at point the average human being begins to lose value, in proportion to his decreasing productivity, until at fifty, Professor Fisher gives him a value of only \$700. This same authority places the worth of the average life lost by in your daily lives. In the medical in preventable diseases at \$1700 Taking spection, in the physician and in the this as a basis the decreased death nurses the state ceases to be an eco rate in Pennsylvania for the last two years represents a money saving of \$22,641,900. The state, in other words. is just that much richer-has just that much more available capital. For its actual expenditure to date of \$3,000. 000, including a large portion for permanent improvements, it has taken in more than \$23,000,000. The earnings of the new Department of Health, considered purely from the commercial of more than 766 per cent in four

spirits, would have rendered their

final tribute to nature. In other

words these matter of fact statistics.

when interpreted in their real rela-

tion to the welfare and happiness of

the state, mean the saving to the state

Human Lives as State Assets.

This fact has an immense personal

meening for all people of the state-

been your own, your wife's, your

child's; but they also have a value

which is measurable in dollars and

cents. The political economists now

of wealth is the human life-that hu

man labor is worth at least five times

of 13,907 lives.

years. What is the value placed by the avthe unemotional economist, but the worth in affection, good citizenship and in all that holds the social organization together? Is it good business \$7 apiece? Is it paternalistic and so claistic to protect them against dangerous infections at the rate of \$2 per head? That is what the state of Pennsylvania is doing now. This conservative old commonwealth has reached that stage of paternalism where the government will not sit quietly by and watch a little child choke to death with diphtheria when the expenditure of a few dollars from the public treasury will relieve its sufferings and save

Saving the Little Ones.

For the last ten years the practical remedy for diphtheria has been available for t' children of prosperous households, but it has not been availadvises all the other members of the from diphtheria possessed wonderful curative properties, and when intro-duced into the human organism, would usually destroy the disease, this for-mer scourge of childhood has lost nearly all its terrors. In the old days diphtheria destroyed nearly one-half of all the children it assailed. It would able for the poor. Since Von Behring's

cording to these investigators, has a part of the story. Any work in im further down may not have to drink per capita value of \$875; that is, he proving conditions must be funda its filth, its own water supply may be adds just that much to the nation's mental, and it will necessarily take polluted by less conscientious neigh capital. Professor Irving Fisher. of many years before extensive results bors living up-stream. Up to the year Yale, one of the foremost American ware obtained. What the department 1905 man in Pennsylvania appeared economists, has painstakingly figured has done has been to lay the founda to have lost the natural instincts of the financial value to the state of tion of comprehensive attack. From the lower animals and seemed indif its laboratory investigations of the ferent to the danger of loading his new-born infant, says Professor Fish. tubercle bacillus to its especially system with that which nature baer is actually worth \$90, while a five equipped sanatoria, there is no as once thrown off as poison. Man un year-old child is worth \$950. From pect of the disease that it does not like the beasts of the field, had take: this point on his value rapidly in study and combat. It aims to enter on the habit of discharging his offat at every stage into the life of the tu | into the streams from which he tool berculous poor. To many citizens the his drinking water. Only some central least \$2000; at twenty it would be state government is more or less of body, which has absolute control over \$4000, and at thirty. \$4100. From this an indefinite idea; they seldom come all water courses, can accomplish a into contact with it as a living, acting entity; if you are once stricken with tuberculosis, however, especially if you are poor, the commonwealth of Penn sylvania becomes physically manifest nomic abstraction and becomes a kind helping, fostering personality.

The Dispensaries.

If you are stricken down and cannot afford proper medical attendance there is always near at hand a tree tu in file complete and detailed map berculosis dispensary, established for precisely cases of this kind. There are large and small Whenever a case of many thousands of patients in the state who are still able to be about standpoint, thus represent dividends and to follow the daily routine, per shed where the disease originated and W. Groh Bunkle, haps even to support their families The 114 tuberculosis dispensaries are ity can now construct water works of especial assistance to this class without first obtaining the state's ap erage citizen upon his children's lives The dispensary physicians have treat -not the financial value estimated by ed 21,227 patients and actually cured sewerage plants without similar con-712, while the condition of 2649 has so greatly improved that the arrest of ers, the health department, through the disease is almost assured. Here, its army of inspectors, has penetrated. the sick man or woman is received by the remotest recesses of the state, inpolicy to save the lives of children at a professional nurse, who makes a specting premises, noting palpable complete first-hand investigation of nuisances, investigating water and the case. By questioning the patient she learns all the details of his family clean-up has ensued. In most cases the history his occupation, his financial resources, his surroundings, at hom have realized the necessity of remeor at work-the latter particularly for dial measures and have accepted the the purpose of protecting his intimates and associates from infection. This in has inspected 256,628 premises in rural formation she records for the use of the physician, and the department. 18,945 pollutions. It has issued 204 de-She follows up this preliminary talk crees requiring changes in public wa by an inspection at the patient's home. Here her administrations amount to a gestion, all over the state, cities and liberal education in the treatment of municipal bodies have awakened and tuberculosis. She instructs the patient voluntarily begun to improve theias to the proper handling of himselfhow he must dress, how he must eat and sleep, and tells him of the well age disposal plants and thirty-five waknown ways of building up the nat ter filter plants have been built or are

enemies to the state are those which of all the children it assailed. It would She tells the housewife what to cook 23.9. That is there are now living

