vol. L, no. 4 (#185)

Founded 1970 Riverton, NJ 08077 Incorporated 1978

The morbidly familiar description at right is not about our current COVID-19 public health crisis; it is for a much earlier one: the so-called Spanish Flu Pandemic of 1918.

The Society is pleased to present this uniquely local perspective on the 1918 outbreak.

We welcome any additional anecdotal information our readers may care to share.







### 1918-1919 FLU PANDEMIC

- PATRICIA SMITH SOLIN & JOHN McCormick

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#### MEMBERS' GENEROSITY

- ROGER PRICHARD & JOHN McCormick

#### TIME TO RENEW **2021 DUES**

- JOHN McCormick

## The Influenza Pandemic of 1918 – 1919

Our Editor collaborates with Patricia Solin on a study of how the 1918 Spanish Flu affected this area

#### **FOREWORD**

Whether it was called grip, la grippe, sweating sickness, influenza, or flu, epidemics of such acute viral infections of the respiratory tract have plagued humanity for centuries. In 1918, another deadly global pandemic of foreign origin reached American shores.

Mrs. Pat Smith Solin, HSR member and frequent contributor of articles to the Gaslight *News*, brings a local and personal perspective to the following account of the origin and local effects of the 1918 flu pandemic . -JMc, Editor

#### INTRODUCTION

On September 28, 1918, Philadelphia held a Liberty Loan Campaign Parade in support of those from the United States who were fighting in the Great War in Europe. Despite warnings that "the Spanish

flu" was active, this display of patriotism drew about 200,000 local residents, all lining Broad Street; war support superseded public health concerns despite the disease spreading globally since March 1918.

Germany and Spain were blamed for the outbreak that infected American soldiers, which was untrue, but this propaganda was too appealing to dispel during wartime.

It did not take long for the infection in Philadelphia to spread, filling local hospitals within 72 hours. Case numbers grew to 5,561 in only two days.

Spain Affected by German Sickness and Other Countries Will Be, Says Hollander.

WORKMEN DIE AT TASKS

Whole Nation Described as Spiritless from Underfeeding and Curbed by Iron Rule.

Copyright, 1918, by The New York Times Company Special Cable to THE NEW YORK TIMES.
THE HAGUE, June 20.— The myserious sickness now prevalent in Spain comes from Germany and will doubtcomes from Germany and will doubt-less soon reach other countries," said à Dutch tailor who 'cecently returned from Germany. "Conditions among the civil population of Germany are terrible.

NY Times, 6/21/1918

See PANDEMIC on 2

# The Society acknowledges members' support

Even with many worthy appeals elsewhere, our members astonish us with their generosity

Ok, we'll write 2020s most overused phrase.

"During these unprecedented times..." we all face many demands for our attention and we are humbled that the public can still remember to support the mission of the Historical Society. We gratefully acknowledge the following donations.

Nancy Geiss \$250

Alan Lilholt & Helene Lilholt \$50

Many thanks to Nancy and Gary Grimes for a great idea to brighten up Riverton. Nancy orga-

nized donations to purchase 80 natural wreaths with ribbons and greeting tags for many of our gaslights. On December 6 she fielded a small army of volunteers (with well-organized lists) who got them all hung in no



time. She donated \$500 in profits to the Society, for which we are very grateful. Special thanks to The Barclay Group for the kindness of an extra donation! - RP

Recently, Riverton resident Jerry Blaney donated to the Society a box containing his ten-vear collection of historical collectibles.

The inventory includes a number of items that will serve to inspire a number of future website posts: a Souvenir Folder of postcards compli-

ments of Wm. T. McAlister, several Palmyrian issues and PHS football programs from the 1940s. a 1909 and a 1966 New Era newspaper, a framed 1920 July Fourth Program, two vintage postcards, several photographs, and much more. - JMc



#### **PANDEMIC** from 1

## ORDER CLOSES SCHOOLS, THEATRES AND MEETING PLACES IN GRIP FIGHT

The Philadelphia Dept. of Health moved on October 3 to close all places of public gathering in an effort to check the spread of the disease.

Evening Public Ledger, 10/3/1918, p1,2 the spread of the disease.

However, that was just the beginning for our country. A \*1920 NI State Document, p837 observed, "No city, town, or hamlet escaped its ravages." The Center for Disease Control and Prevention has an excellent timeline of this deadly outbreak.



This pneumonia-like flu caused the deaths of two of the six Riverton Gold Star boys (GN, Jan 2017) who went to war, Raymond Pratt on October 1, 1918 and Charles Kelly on October 12, 1918, as well as many residents in the region.



A personal interest motivated researching this topic, too. On the Smith side of my family, **Lester Charles Pearce**, my great-uncle served overseas during World War I. Upon his return to the US, he died at age 29 on November 24, 1918 of "pneumonia, with a contributing factor being the flu." On the Solin side, my husband's grandmother passed during a subsequent influenza wave in 1926, leaving four small children, one of whom was husband Barry's father.

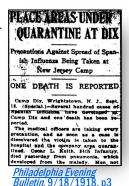
The 1918 influenza pandemic touched virtually every household.

#### THE BEGINNING

This highly infectious disease began its sweep throughout the country as early as September of 1918. The disease also infected animals with what was called **Shipping Fever**, killing 4,777 horses and mules that were to be used in fight the war Europe.

The first recorded death of Influenza A (H1N1) virus in New Jersey was documented at Fort Dix (then known as Camp Dix) in September 1918, although the flu quickly made its way throughout the state.

Influenza sickened more over a million men of the American Expeditionary Forces, causing a staggering loss of 8,743,102 days of military engagement due to the illness, and killed almost 30,000 before they even got to France. The Navy recorded 5,027 deaths and more that 106,000 hospitalizations."



Of the 7,000 cases treated in the Camp Dix base hospital during the epidemic, 863 died—a 12% fatality rate. Incidentally, Burlington County's COVID-19 fatality rate is currently at 3%. (More present-day information on the Burlington County, NI COVID-19 Community Impact Dashboard.)

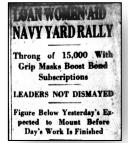
#### TRANSMISSION CHALLENGES

New Jersey health officials made "...vigorous efforts to check the disease in its incipiency." In today's parlance, they tried to "flatten the curve" by mitigating the spread of the disease. Even then, they determined that masks served as the first line of defense.

The Red Cross in Philadelphia reported on October 5 that they expected to furnish 51,000 gauze masks for nurses attending flu patients.

After Philadelphia's infamous Liberty Loan Parade super-spreader event in September, at a similar rally reported on October 12 at the Navy Yard, virtually the entire throng of 15,000 wore masks.

NJ health officials demanded a state lockdown of social gatherings and instructed people to avoid crowds (NJ State Doc. p837). All public gatherings were forbid-



vening Public Ledger, 10/12/191

den, schools, churches, theatres, moving picture shows, and <u>saloons</u> were ordered closed, but the infection still multiplied.

Restrictions included suspending schools, church services, and shut-

## Influenza closed local schools during October, 1918.

The New Era, Nov. 1939 Anniv. Issue

ting down all sports, such as boxing and football.

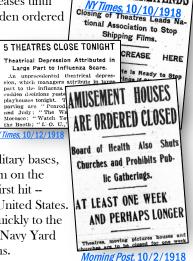
Riverton's own <u>Christ Episcopal Church closed</u> on three consecutive Sundays in October, a dreadful month which witnessed the death of eight of its communicants.

Broadway theaters went dark and movie moguls in New York City decided to discontinue all motion picture releases until the epidemic had abated. Camden ordered all amusement houses to close.

A combination of factors enabled the killer flu to spread rapidly. The NJ State Department of Health cited three challenges:

Disease transmission result-

ed when troops returned to military bases, bringing this infection with them on the ships returning from WWI. First hit - primarily the east coast of the United States. Locally, the infection moved quickly to the whole of Philadelphia from its Navy Yard and to other civilian populations.



With Camp Dix suffering our first fatality in the state, it, too became a super spreader hot spot. Given the history of Rivertonians engaging with Camp Dix and Philadelphia, as well as the proximity of the places to each other, transmission of the illness to the local citizenry was inevitable. A number of business persons owned homes in Philadelphia as well as in Riverton. Too, some Riverton residents commuted to the city possibly by auto-

\*We relied heavily on an online publication for many statistics. Entitled, <u>Documents of the One Hundred and Forty-Third and One Hundred and Forty-Fourth Legislatures of the State</u> of New Jersey and the Seventy-Fifth and Seventy-Sixth Under the New Constitution Vol.II Documents 15 to 28 Inclusive, we refer to it throughout this article as NJ State Doc.

mobile or railroad to Camden, then by ferry to the foot of Market Street in Philadelphia. These factors may have contributed to local transmission of disease.

One such prominent business owner was **Robert** Biddle II of 607 Bank Avenue. He had been elected president in 1917 of the Biddle Hardware Co. at 5th & Commerce Streets in Philadelphia, founded by his grandfather and greatuncle in 1837.

Active in community affairs, Robert served as chairman of a Red Cross drive in 1918. He died at age 39 of influenza on October 12,

Robert Biddle II, Who's Vho in Philadelphia,

IBATTERY ARMORY

Elks And Moose Also Take Sug-

gestion Of Courier To Aid

**Victims** 

STAMP OUT MALADY

EVERY STEP TAKEN TO

rther spread of influenza is astic steps were taken by Health yesterday after

Courier-Post, 10/7/1918

THOUSAND BODIES

UNBURIED IN CITY

Coroner Calls for Volun

teer Grave Diggers-Prisoners to Be Used

ASSAIL BAN ON LIQUOR

"Fool Order" Has Cause

Deaths by Depriving Sufferers

of Remedy, Says Knight

More than 1000 bodies of Philadelph fluenza victims are awaiting burial.

1918, after attending a large funeral in Philadelphia on October 6.

Lack of medical care. Across the United States 30,000 physicians and nurses were already deployed to Europe to assist troops in World War I, leaving overtaxed local doctors and nurses straining to care for their patients.

In the region, the American Red Cross, student nurses, University of Pennsylvania fourth-year medical students, Philadelphia Girl Scouts, and nuns helped reinforce the exhausted medical staff of the city.

In early October 1918, as flu cases overwhelmed hospitals, emergency hospitals multiplied. Armories in Camden and Philadelphia became emergency hospitals. A home on Spruce Street in Philadelphia helped care for stricken shipyard workers. BurlCo Freeholders authorized the use of the **County Hospital for the Insane** for the care of Camp Dix flu cases.



BURHINGTON, N. J., Oct. 15.—Old util May's Church has been turned util May's Church has been turned or to the city, as an energency has sent and the city. The many of the city and the city at housand cases of influence rot the sick and dying throughout city. A thousand cases of influence rots are the city at housand cases of influence rots in the city who may be compared in the last twelve hours.

virer, 10/16/1918

In Burlington, flu cases surged to 1,000. Old St. Mary's Church

served as another temporary hospital offering its one doctor who was not stricken with the disease to care for the entire city.

The outbreak caused a major upheaval in the supply chains of many businesses result-

ing in a shortage of medical supplies and delivery delays of merchandise from mills and factories.

"Burial Problem Serious" announced The Philadelphia Inquirer on October 11, 1918, as 500 bodies awaited burial and prisoners were put to work digging graves.

Case volume. The previously cited, Documents of the Legislature of the State of New Jersey. United States: n.p., 1920, illustrates the heavy toll that the 1918 exacted upon New Jersey before it was over.

During the months of October through December 1918, the NJ State Dept. of Health

Evening Public Ledger, 10/12/1918 received reports of 292,839 flu cases and 18,027 pneumonia cases (NJ State Doc. p 865). They accounted for 17,407 deaths in New

Jersey during the last four months of 1918. Burlington County lost 363 souls to the flu and 151 to pneumonia (NI State Doc. p1102).

By October 16, 1918, The Philadelphia Inquirer announced, "Riverton and Palmyra have reported a thousand cases and many deaths."

Tallies for other area locations included: over 500 cases for Florence, over 15,000 Trenton cases, nearly 1.000 cases in **Burlington**, 1,500 for Millville, 2000 cases/50 deaths for Riverside, 2 deaths in **Delanco**, and 300 cases/5 deaths in Woodbury.

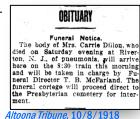


Nearby Chester Twp., which included Maple Shade and Moorestown, reported 1,070 cases of flu and pneumonia during a 10day period, killing 30 people.

According to the NI State Doc. p1102, in Burlington County in 1918, there were 363 deaths from influenza and 151 deaths from pneumonia.

In short, deaths "...raged in practically every region of the state from September to December, when thousands of our citizens of all ages and in all walks of life were stricken," (NJ State Doc. p837).

With its rapid infection rate and its subsequent patient sudden-death rate, as previously noted, some sufferers were without any access to medical care. They died quickly, often recorded only by death certificates to the NJ State Health Department; many, many flu deaths went unrecorded by newspapers. But we know the names of a few.



DELANCO: Samuel Osmond, 5/10/1918, age?, Spanish influenza Noloney Beakler, 5/10/1918, age?, influenza

RIVERTON: Carrie Dillon, age?, 10/8/1918, pneumonia Nellie Marguerite Weigel, age?, 10/18/1918, influenza Robert Biddle, age 39, 10/12/1918, influenza Helen Ward, age?, 2/14/1919, pneumonia

PALMYRA: Aloysius Smith, age 26, 3/17/1919, pneumonia Mrs. C. McMahon, age 22, 2/28/1919, grip/pneumonia

RIVERSIDE: Charles Heiss, age?, 11/11/1918 influenza

#### THE MEDICAL COMMUNITY & VOLUNTEERS

After the American entry into World War I in April 1917, the nation and this region saw a systematic mobilization of the coun-

try's entire population and economy to support the war effort. Both Riverton and Palmyra enthusiastically established home guard units, held drives to recruit members and donations for the Red Cross, and held their own versions of Liberty Loan campaigns.

HOME GUARD RECRUITING Riverton Enlisting Men From 18 to 21 for Military Training 21 for military iraning Spread to the Inguier.
RIVERTON, N. J., Dec. 16.—Efforts are being made by the Riverton Home Guard to enlist in its ranks every young man in the city between the ages of 18 and 21 in order that such citzens may have become efficient in military training should the draft be extended to these areas A recruiting committee has been

Everyone tried to help. Churches, the Porch Club, Riverton Yacht Club, Riverton Gun Club, Riverton Country Club, River-

### THE HISTORICAL SOCIETY OF RIVERTON

ton Free Library—they all participated—and some of their efforts involved contact with soldiers from Camp Dix.



Camp Dix was under quarantine from September 22 - October 22, 1918. An appeal SAVES SOLDIERS made through newspapers for flowers and fruit resulted in Riverton, along with dozens of South Jersey towns, sending a flood of fruit, jams, juice, and delicacies to help the troops convalesce. Camden's Campbell Soup Company sent hundreds of gallons of soups and broths.

> Supporting the war effort meant fighting the influenza. Although the

local newspaper record is missing for much of the time of the outbreak, Riverton's citizenry and its various organizations presumably worked to contain the pandemic, just as they had vigorously supported the war effort as shown in the October 1917 news photo at right.



Evening Public Ledger, 10/25/1917

By mid-January 1919, Riverton's 977 dedicated members of the local Red Cross were working to finish their allotment of garments for refugees.

(See more about contributions of Rivertonians to World War I in "On the Home Front," in the March 2017 Gaslight News.)

The Red Cross assisted in equipping at least 20 emergency hospitals in New Jersey. Hospitals filled with sick patients, so much so that auxiliary buildings were turned into emergency hospitals and clinics.

Dr. Alexander Marcy, Jr. of 406 Main Street and Dr. Charles S. Mills of 106 Lippincott served on a committee to enroll and mobilize members throughout the state the central government. The extent to which Dr. Marcy or Dr. Mills treated local flu patients is unknown.

Two Palmyra nurses, Mrs. James Weart and Mrs. Edward Keim, volunteered to serve with the Red Cross at Camp Dix. According to Betty Hahle's February 1991 "Yesterday", she wrote, "A few courageous women went about helping stricken families, ignoring their own safety, among them Mrs. J. Weart, Mrs. H. Sycklemoore, and Mrs. C.C. Green." Six young women from nearby Beverly also volunteered to nurse Camp Dix soldiers.

#### SYMPTOMS & TREATMENTS

Without an effective vaccine, doctors prescribed bedrest and good nutrition, and cautioned folks to not spit, and avoid crowds and public gatherings. Some mitigation measures, such suspending public assemblies and liquor sales, were met with protests.

Newspapers warned their readers to watch for symptoms and advised how to treat the disease. A variety array of home remedies proliferated promising relief of symptoms, including Vick's Vaporub, Laxative Bromo Quinine, Father John's Medicine, Munyon's Grippe Remedy, and Smo-ko Tobaccoless Cigarettes.



One Pittsburgh doctor advised injecting a solution of iodine, creosote, and guaiacol! Alcohol, especially whiskey, was a known treatment endorsed by more than a few doctors, but since saloons were closed, the only way to receive "medicinal" liquor was by a doctor's prescription.

The New Era described a typical quarantine protocol (this version for small pox) as follows: Guards were placed outside a home on a 24-hour a

day shift to ensure that any family that had an infection remained guarantined until cleared by a medical professional.

#### WHEN WAS IT OVER?

Having endured a lengthy shutdown from the end of September, people were ready to believe that the worst of the flu was over; pandemic fatigue set in.

The Philadelphia Inquirer of October 5, 1918, entreated, "Talk of cheerful things instead of disease," and asked, "The authorities seem to be going daft. What are the trying to do, scare everybody to death?"

There was plenty with which to alarm the populace in the days ahead.

The Inquirer optimistically declared on October 6, "Epidemic Believed to Be **Under Control,**" but that proved to be premature.

INFLUENZA REVIVING ALL OVER THE COUNTRY

Public Advised by Surgeon General Blue to Adopt All Possible Precautions.

Finding specific reports of the effects of the epidemic on our own populace proved problematic since there are no local hometown periodicals available for that period.

We had to look elsewhere for more insights that included New Jersey and Burlington County reports and compilations of vital statistics for 1918 and 1919.

In all, the 1920 NJ State Document, p844, recorded 7,512 deaths in New Jersey due to pneumonia in 1918 as compared with 3,685 in 1917 - an increase of over 50%. Burlington County registered 120 deaths due to pneumonia in 1918.

Lacking official mention about influenza's impact on our specific area, it is hard to discern the exact number of flu deaths other that what was reported in newspapers.

When did "normal" return? An October 16, 1918 *Philadelphia Inquirer* headline hopefully asserted, "Decrease in Influenza Reported in New Jersey," but it was also too optimistic.

With flu restrictions closing saloons in Philadelphia, bar owners skirted the rules and started to fill doctors' prescriptions for medicinal alcohol, leading to violations of public drunkenness.

#### **DECREASE IN INFLUENZA** REPORTED IN JERSEY

## NO SALOON SALES ON PRESCRIPTIONS

Latest Police Mandate Limits Medicinal Whisky Selling to Druggists

Results From Violation of Closing Order on Part of Liquor Men

ons and wholesale houses will not be permitted to sell liquor or prescriptions, according to orsued late yesterday afternoor Department of Public Safety.

Phila. Inquirer, 10/20/1918

lowed the practice on October 19 and determined liquor lovers had to seek another source for their refreshment. They found it in Camden.

As a result, the City of Brotherly Love disal-

#### THIRSTY THOUSANDS On October 25, thousands of thirsty visitors CROSS TO CAMDEN arrived hourly by ferry **BEFORE BARS CLOSE** from Philadelphia (no Delaware bridges to

Treendous Migration Causes Health Officials to Replace Lid

Gloom Falls on Multitude When Saloons Are Again

Phila. Inquirer, 10/26/1918

trolley from nearby New Jersey points to converge on Camden's 260 saloons in pursuit of alcoholic beverages that were unavailable in Philadelphia. No social distancing, here! Bedlam and threats followed as public health officials ordered Camden's establishments closed.

Philly then) and by

## HEAVY TOLL FROM CAMP DIX TROOPS

Death List of 36 from Influenza Including Two Lieutenants.

MALADY SUBSIDING SURGEONS DECLARE

Camp Dix surgeons finally declared, "Malady Subsiding," on October 25.

Subsiding-maybe, but certainly still not gone.

On New Year's Day 1919, flu laid low Mr. and Mrs. George Wiggins of Palmyra, having already killed their daughter-in-law and grandchild.

DIX. Wrightstown. N. J. Sept. Starting in December 1918, the Christ Church

Parish House hosted a Community Hut that provided refreshment and recreation for soldiers. In none of the many articles about the "Hut" published through November 1919 was there any concern expressed about the flu.

## RIVERTON TO HONOR SOLDIERS

Big Reception Tonight in Christ Church Parish House

erton appreciates what her so the cause of democracy, earty welcome will be given the country's service tonight at Chr h parish house. It will be used

The January 17, 1919 issue of The New Era claimed, "the health of the American army both at home and overseas has been excellent."

A February 4 report by Riverton's Visiting Nurse Society expressed appreciation for community support and assured that although less critical illness made for heavy work, "...there has been, "fortunately no return of that frightful epidemic."

Perhaps an after effect of the flu, a sleeping sickness affliction called "I'm-Thru-Enza" struck Riverton's Red Cross workers in March 1919.

The previously cited, Documents of the Legislature of the State of New Jersey. United States: n.p., 1920. illustrates the heavy toll that the Spanish Flu exacted upon New Jersey before it was over. During the months of October through December 1918, the State Dept. of Health received reports of 292,839 flu cases and 18,027 pneumonia cases. They accounted for 17,407 deaths in New Jersey during the last four months of 1918. Burlington County lost 326 souls to the flu and 120 to pneumonia.

In checking further issues in *The New Era* for 1919, there is little mention of influenza. By April 1919, the third wave of the Spanish Flu ended and normalcy returned. (For more about post-WWI Riverton, see "A Grateful Community" in the May 2017 GN.)

With the coming of spring and summer, it appeared that our troops were apparently safe from disease, and so were those on the home front. Riverton resumed its full calendar of social, religious, civic, and athletic events, and it looked forward to celebrating another Glorious Fourth.

The agenda included the Children's Flag Parade, a band concert, patriotic speeches, the Yacht Club's usual all-day program of boat and aquatic events, and fireworks at night to cap off a spectacular day undimmed by thoughts of influenza. One hundred eighty-one ex-servicemen marched in the parade that year.

"Don't shake every paw that is extended to you," advised Montclair NJ Health Officer John Gaub. Perhaps it was advice better given late than never. Did they bump elbows instead?

#### PUTS BAN ON HANDSHAKES.

Montclair Health Officer Warn Against Spread of Disease. MONTCLAIR, N. J., Sept. 21.—"Don' shake every paw that is extended to you," says Health Officer John Gaub in a bulletin which he has issued with the people of this town of the that attends indiscriminate haing. Mr. Gaub said the intens.

A November 1919 report cited only 19 flu deaths in all of New Jersey compared to 8,477 deaths in the prior October.

ctober, compared to 8,477 in October

Influenza Deaths in Jersey.

Special to The New York Tennes.
TRENTON, N. J., Nev. 28.—Influenza caused nineteen deaths in this State in City's Health Commissioner Dr. Royal 1918. The total deaths from all causes in October, as reported to the Bureau of Vital Statistics, was 2704. There were 477 deaths among children between 1 and 201 among children between 1 among children between **S. Copeland** said, "the epidemic of declared to be a thing of the past."

While New York City was getting their outbreak under control, the flu still raged across the United States, leaving in its wake people who grieved for those that died, orphans to be adopted, and lessons to learn about keeping the public safe from deadly infectious diseases.

We look forward to the day when COVID-19 is a thing of our past. Stay safe, Riverton.

- Mrs. Patricia Smith Solin & John McCormick

A Please go to our Contact & Membership Information page and note our website link for a membership form if you wish to mail a check for your 2021 membership dues. To use PayPal, kindly click on the PayPal icon on the lower left side of our webpage. When prompted, enter the dollar amount. You will receive confirmation of your payment. Please use the contact form there to inform us of your membership payment or donation. \*

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