

Antibiotics Seen Indirect Cause of New Lung Disease

By DELOS SMITH
UPI Science Editor

New York (UPI) — A new lung disease is more likely the indirect result of antibiotics than of the potent spray chemicals with which insects are slaughtered and women set their hair, in the opinion of an investigating team of medical scientists.

The disease has been factually named pulmonary alveolar proteinosis which means an invasion of lung air cells by a substance which chemically is protein. The first case appeared in 1953. Since then

Sugar Growers' Quota Increased

Washington (UPI) — The Agriculture Department has increased 1960 sugar marketing quotas for U.S. mainland growers by 558,000 tons, including 155,334 tons originally earmarked for import from Cuba.

The hike was a reallocation of deficits in quotas assigned to Hawaii, Puerto Rico, and the Virgin Islands.

The action fixes the total reduction in Cuba's scheduled sugar sales to the United States this year at 915,334 tons. Cuba had been scheduled to ship more than 3 million tons at premium prices before Congress reacted to Premier Fidel Castro's anti-American policies by giving the President authority early this month to cut the shipments.

The agriculture department said it determined that Hawaii would fall 225,000 tons short of filling its assigned 1960 quota, and the Virgin Islands 8,000 tons short.

Some sugar beet farms in Ohio yield as much as 26 tons to the acre.

there have been 35 known cases, and the fatality rate was 34 per cent.

The scientific team represented four branches of medical science, radiology, pathology, surgery and medicine. It was comprised of Drs. Henry P. Plenk, Shelley A. Swift, Wallace L. Chambers, and Wesley E. Peltzer of the University of Utah, Salt Lake City.

Great Lifesavers

The antibiotics are great lifesavers, being great killers of disease-causing bacteria. Penicillin is one. The team argued antibiotics may also alter body defenses and a harmless micro-organism could thus become a sickening germ.

Or the broad spectrum antibiotics which are lethal to a wide variety of the body's bacterial inhabitants, good ones as well as bad ones, could so change this parasitic population that a harmless one which had been held in check by competition, could multiply and cause much trouble.

You have to keep in mind that some bacteria are not killed by any antibiotic, and viruses are immune to them. The scientists were unable to prove their views. They offered them as a theory which accounted for the known facts.

First Appeared in 1953

More facts are needed, everyone agrees. But the most striking of the known facts is that the disease appeared for the first time in 1953 and almost all of the 35 identified cases have been in the United States, a country where both antibiotics and the newer chemicals are consumed by the ton.

The new disease produces symptoms which resemble those of pneumocystic pneumonia and in fact two of the 35 cases were at first diagnosed as that form of pneumonia, which in the United States is rare. In some sections of Europe, the causative micro-organism abounds, however, and there it is common.



VISITS NEWS ROOM — Mrs. Franklin Roosevelt reads from a piece of wire copy machine during her visit to the United Press International's headquarters in the Biltmore Hotel in Los Angeles. At the machine, right, is Bert Addison of the UPI bureau in Minneapolis, Minn. (UPI Telephoto)

Anomaly in Work Picture Revealed in June Statistics

By ELMER C. WALZER
UPI Financial Editor

New York (UPI) — Today we have the usual unusual June set of statistics — rising employment and falling unemployment.

It's what the users of nice English call an anomaly which Webster says is something out of keeping with accepted notions of fitness or order.

Certainly one would think that if employment rose to a record high, unemployment would show a decline corresponding to the rise in employment.

School graduates looking for jobs are added to the unemployment rolls and that accounts for the situation. And this addition is done each year at this time.

Unemployment has risen to a bit more than 5 per cent of the work force, a level where

politicians get into the act with schemes to stabilize employment and keep the unemployment percentage down.

Switch in Jobs

For a long time there has been a change going on in the type of employment in the nation — a rise in white collar workers, and a decline in blue-collar workers. More persons have been going out of manufacturing into service industries.

James W. Knowles, a staff economist with the Joint Economic Committee of Congress, delves into this employment situation in the current issue of Challenge, published by the Institute of Economic Affairs of New York University.

Knowles, speaking for himself and not for the committee, notes that technological progress and improvements in the health, education, training and experience of the labor force and better managerial techniques make it possible for the same number of workers to produce more goods and services.

He cites the increase in service workers and the increase in white collar workers and points out that there is a belief these changes mean greater stability in employment.

Knowles finds that the big change in employment over the years has been in agriculture which in 1900 provided 37.5 per cent of the jobs. This fell to 12 per cent in 1950.

Should Accentuate Trend

"A rapid expansion of research and development activities, automation, record keeping, and educational medical and other services should accentuate this trend toward more stable white collar employment," Knowles says.

But, he adds, this shift to industries which in the past have provided the most stable employment does not necessarily mean that there will be increased stability in total employment.

"As a higher percentage of the labor force finds employment in occupations which have been less sensitive to declines in demand for goods and services, these industries, themselves, are likely to change," he says.

As employment tends to become more stable, profits tend to become more unstable, he notes. And hence employers will want to bring down fixed costs of wages, unemployment benefits and the like.

Part-Time Labor Sought

He touches on the possibility of employers finding new ways of using part-time workers, especially women and teenagers. Those kept on full-time would have stable jobs while the part-timers would find their more numerous jobs more cyclically sensitive than in the past.

Thomas R. Brooks, labor expert for Business Week, writes in the same issue of Challenge on the subject of prospects for part-time workers. This form of work, he says, has been an accepted part of the American labor scene for many years.

Part-time work, Brooks finds, is running to higher skill levels, is subject to prosperity, and is a factor in stability.

"Actually," he says, "one can argue that while stability in employment may be desirable, stability in part-time employment is not.

Given Flexibility

"At a time when many sections of our economy are increasingly rigid — when labor mobility, for example, is frozen by the growth of seniority and pension rights — part-time employment unquestionably gives the economy a flexibility it otherwise would not have.

"Perhaps this is the real contribution of part-time work to economic health."

Just now Wall Street welcomes the rise to a record high in overall employment but deplors the rise to more than 5 per cent in unemployment because the latter may stir up disturbing pallatives.



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Flynn's Ex-Wife Gets Money Permit

Hollywood (UPI) — Mrs. Nora Eddington Flynn Haymes, second wife of the late Errol Flynn, today received court permission to withdraw \$10,000 from insurance left her daughters by the film star to buy a house.

Superior Judge Clyde C. Triplett granted the approval when Mrs. Haymes said she wanted the money for a down payment on a home for herself and Flynn's daughters, Deirde, 15, and Rory, 13.

The nation's birth rate dropped to 24.5 per cent per 1,000 population in 1958, the lowest since 1950 and 3.2 per cent below 1957.



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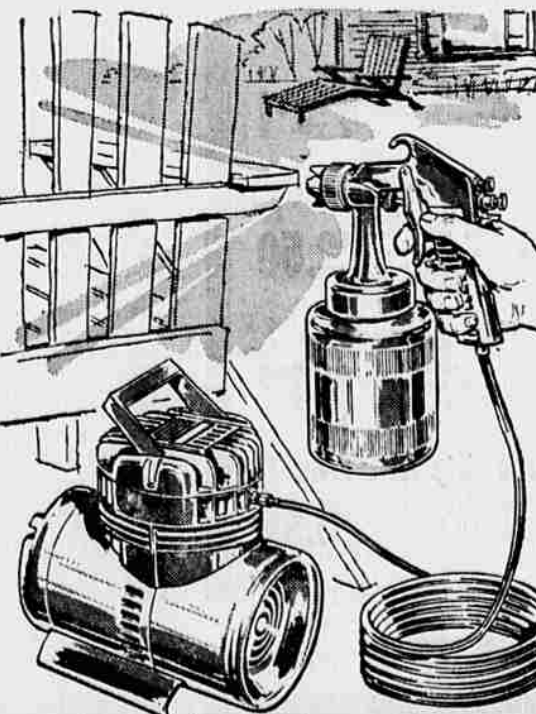
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