

students of propaganda by sending the material to us."

At the beginning of the present European war, requests for propaganda were sent to the various belligerents and they have cooperated by sending it. Other material has already been collected by Mr. Mohrhardt and by Prof. Riegel and his students of propaganda.

Science News Letter, February 24, 1940

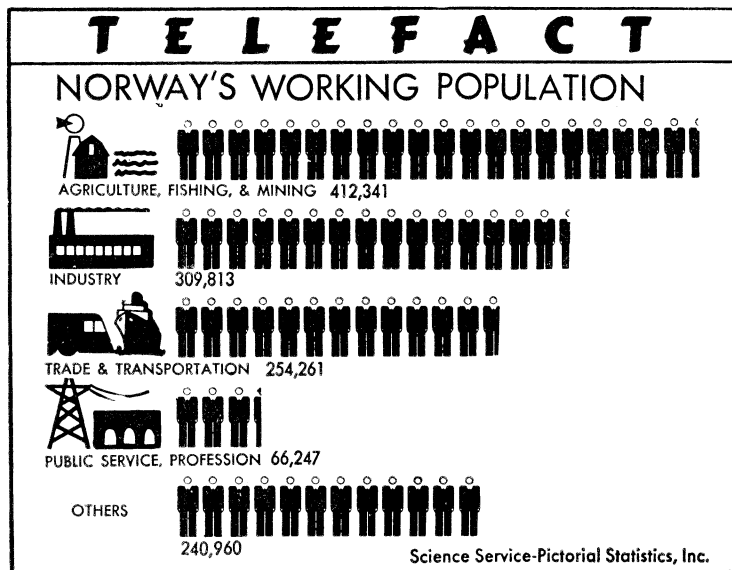
METEOROLOGY

Strange Font of Type Speeds Weather Reports

BECAUSE weather information must be speeded into print in the least possible time, one of the world's strangest fonts of type is used in the U. S. Weather Bureau's central bureau, Washington.

Not more than about 200 different words are used ordinarily in the forecast. It is possible to set the forecast in type a word or more at a time rather than letter by letter. Familiar words in the daily weather forecast, and in some cases several words, are cast as one unit of type. Temperature . . . light snow . . . mostly southeast . . . slowly rising . . . colder . . . rain and warmer . . . moderate winds . . . these are some of the words and phrases carried on one piece of type to appear on the daily weather map, official record behind the widespread distribution of the daily weather forecast to newspapers and radio.

Science News Letter, February 24, 1940



MEDICINE

Insulin Helps Patients with One Type Digestive Disorder

PATIENTS with a certain type of gastro-intestinal disease have been helped by doses of insulin, the diabetes remedy, Dr. William J. Mallory, professor of medicine at George Washington University School of Medicine, announced at the school's annual Post Graduate Clinic.

He described the case of a patient with chronic dilatation of the stomach, with excess secretion of gastric juice but no obstruction, who was permanently relieved of his trouble by this hormone treatment.

The insulin achieves its effect by improving the muscle tone of the stomach and intestinal tract and stimulating peristalsis, Dr. Mallory explained. It is used for patients who, sometimes because of a nervous condition and sometimes following surgical operations, suffer from a paralysis of the digestive tract. The condition is not extremely common but neither is it rare. Once the relaxed stomach and intestinal tract have been stimulated to normal constriction and peristaltic movement, the insulin doses can be stopped.

In a general discussion of modern treatment of internal diseases, including specific serum treatment, chemical treatment and hormone treatment, Dr. Mallory said that the hormone treatment,

when it can be used, may be considered the most scientific because it is physiological, "supplying some known deficiency, augmenting some action that is inadequate, or initiating some function that is in abeyance."

Science News Letter, February 24, 1940

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