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PUNCHED CARD SYSTEMS AND STATISTICS

Because of the increasingly important part being played by mechanical devices in statistical methodology, it seems desirable to call attention in the *Annals* to some of the possibilities of punched-card systems.

The standard punched-card, illustrated below, is seven and one-half inches by three and one-quarter inches in size. To a certain extent the operation of a punched-card system is analogous to that of the Teletype machines used in wiring messages. In the latter case telegrams are written on a special typewriter which translates the message into a series of electrical impulses that in turn operate a distant typewriter which prints the message on a strip of paper; in the former, cards are automatically fed through a special typewriter that both prints the words or numbers on each card and also translates the information into properly punched holes in the card. The data on these cards may be totaled if desired by running the cards through a tabulating

Fig. 1

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