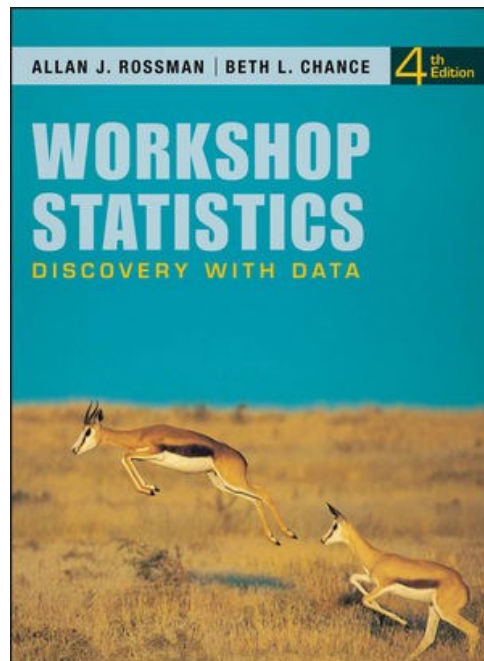


EMERGENCY ROOMS

CARD SORT ACTIVITY

This card sort activity was created using a problem set from *Workshop Statistics: Discovery with Data* (4E) by Allan J. Rossman and Beth L. Chance.



EMERGENCY ROOMS

Suppose that the observational units are the patients arriving at an emergency room in a given day.

EMERGENCY ROOMS

Suppose that the observational units are the patients arriving at an emergency room in a given day.

EMERGENCY ROOMS

Suppose that the observational units are the patients arriving at an emergency room in a given day.

EMERGENCY ROOMS

Suppose that the observational units are the patients arriving at an emergency room in a given day.

EMERGENCY ROOMS

Suppose that the observational units are the patients arriving at an emergency room in a given day.

EMERGENCY ROOMS

Suppose that the observational units are the patients arriving at an emergency room in a given day.

Blood type	Waiting time
Mode of arrival (ambulance, personal car, on foot, other)	Whether or not men have to wait longer than women
Number of patients who arrive before noon	Whether or not the patient is insured
Number of stitches required	Whether or not stitches are required
Which patients require stitches	Number of patients who are insured
Assigned room number	

**CATEGORICAL
VARIABLES**

**CATEGORICAL
VARIABLES**

**QUANTITATIVE
VARIABLES**

**QUANTITATIVE
VARIABLES**

**NOT
VARIABLES**

**NOT
VARIABLES**