

About this file – TIPS.CSV

Food servers' tips in restaurants may be influenced by many factors, including the nature of the restaurant, size of the party, and table locations in the restaurant. Restaurant managers need to know which factors matter when they assign tables to food servers.

For the sake of staff morale, they usually want to avoid either the substance or the appearance of unfair treatment of the servers, for whom tips (at least in restaurants in the United States) are a major component of pay. In one restaurant, a food server recorded the following data on all customers they served during an interval of two and a half months.

The restaurant, located in a suburban shopping mall, was part of a national chain and served a varied menu. In observance of local law, the restaurant offered to seat in a non-smoking section to patrons who requested it. Each record includes a day and time, and taken together, they show the server's work schedule.

TotalBill	Cost of the meal, including tax, in US dollars
Tips	Tip (gratuity) in US dollars
Gender	Sex of person paying for the meal– male or female
Smoker	Does the customer smoke? – No & Yes
Day	Day of the week - Thursday, Friday, Saturday, and Sunday
Time	Time of the meal – Dinner or Lunch
Size	Size of the group