

Data Sets

[Quebec Birth data](#): Number of births, daily, Quebec, January 1, 1977 to December 31, 1990. #source: B. Quenneville, Statistics Canada

[Grocery Shopping Data](#): The amount that 50 shoppers spent at a grocery store.

[Rainfall in inches](#): The maximum daily rainfall (in inches) for each of the years 1941 to 1970 at South Bend, Indiana.

[Colleges data](#): These data were collected from the 25 top liberal arts colleges and the 25 top research universities.

Number of cases: 50

Variable Names:

1. School: Contains the name of each school
 2. School_Type: Coded 'LibArts' for liberal arts and 'Univ' for university
 3. SAT: Median combined Math and Verbal SAT score of students
 4. Acceptance: % of applicants accepted
 5. \$/Student: Money spent per student in dollars
 6. Top 10%: % of students in the top 10% of their h.s. graduating class
 7. %PhD: % of faculty at the institution that have PhD degrees
 8. Grad%: % of students at institution who eventually graduate
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[Crash Test Data](#): Data based on trials in which stock automobiles are crashed into a wall at 35MPH with dummies in the driver and front passenger seat.

Reference: National Transportation Safety Administration

Number of cases: 352

Variable Names:

1. Make: Car make
2. Model: Model of that car
3. carID: Usually the combination of make and model
4. carID_&_Year: Full ID of the car

5. Head_IC: Head injury criterion
 6. Chest_decel: Chest deceleration
 7. L_Leg: Left femur load
 8. R_Leg: Right femur load
 9. D/P: Whether the dummy is in the Driver or Passenger seat
 10. Protection: Kind of protection (seat belt, air bag, etc.)
 11. Doors: Number of doors on the car
 12. Year: Year of the car
 13. Wt: Weight in pounds
 14. Size: A categorical variable to classify the cars to a type (light, minivan)
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Popular Kid's

Description: Subjects were students in grades 4-6 from three school districts in Ingham and Clinton Counties, Michigan. Chase and Dummer stratified their sample, selecting students from urban, suburban, and rural school districts with approximately 1/3 of their sample coming from each district. Students indicated whether good grades, athletic ability, or popularity was most important to them. They also ranked four factors: grades, sports, looks, and money, in order of their importance for popularity. The questionnaire also asked for gender, grade level, and other demographic information.

Number of cases: 478

Variable Names:

1. Gender: Boy or girl
2. Grade: 4, 5 or 6
3. Age: Age in years
4. Race: White, Other
5. Urban/Rural: Rural, Suburban, or Urban school district
6. School: Brentwood Elementary, Brentwood Middle, Ridge, Sand, Eureka, Brown, Main, Portage, Westdale Middle
7. Goals: Student's choice in the personal goals question where options were 1 = Make Good Grades, 2 = Be Popular, 3 = Be Good in Sports
8. Grades: Rank of "make good grades" (1=most important for popularity, 4=least important)
9. Sports: Rank of "being good at sports" (1=most important for popularity, 4=least important)
10. Looks: Rank of "being handsome or pretty" (1=most important for popularity, 4=least important)
11. Money: Rank of "having lots of money" (1=most important for popularity, 4=least important)

Hot Dogs

Researchers for *Consumer Reports* analyzed three types of hot dog: **beef**, **poultry**, and **meat** (mostly pork and beef but up to 15% poultry meat). The data consist of the results of a laboratory analysis of **calories** and **sodium** content of major hot dog brands.