R Datasets

Data sets in package ‘boot’:

- **acme**: Monthly Excess Returns
- **aids**: Delay in AIDS Reporting in England and Wales
- **aircondit**: Failures of Air-conditioning Equipment
- **aircondit7**: Failures of Air-conditioning Equipment
- **amis**: Car Speeding and Warning Signs
- **aml**: Remission Times for Acute Myelogenous Leukaemia
- **beaver**: Beaver Body Temperature Data
- **bigcity**: Population of U.S. Cities
- **brambles**: Spatial Location of Bramble Canes
- **breslow**: Smoking Deaths Among Doctors
- **calcium**: Calcium Uptake Data
- **cane**: Sugar-cane Disease Data
- **capability**: Simulated Manufacturing Process Data
- **catsM**: Weight Data for Domestic Cats
- **cav**: Position of Muscle Caveolae
- **cd4**: CD4 Counts for HIV-Positive Patients
- **cd4.nested**: Nested Bootstrap of cd4 data
- **channing**: Channing House Data
- **city**: Population of U.S. Cities
- **claridge**: Genetic Links to Left-handedness
- **cloth**: Number of Flaws in Cloth
- **co.transfer**: Carbon Monoxide Transfer
- **coal**: Dates of Coal Mining Disasters
- **darwin**: Darwin’s Plant Height Differences
- **dogs**: Cardiac Data for Domestic Dogs
- **downs.bc**: Incidence of Down's Syndrome in British Columbia
- **ducks**: Behavioral and Plumage Characteristics of Hybrid Ducks
- **fir**: Counts of Balsam-fir Seedlings
- **frets**: Head Dimensions in Brothers
- **grav**: Acceleration Due to Gravity
- **gravity**: Acceleration Due to Gravity
- **hirose**: Failure Time of PET Film
- **islay**: Jura Quartzite Azimuths on Islay
- **manaus**: Average Heights of the Rio Negro river at Manaus
- **melanoma**: Survival from Malignant Melanoma
- **motor**: Data from a Simulated Motorcycle Accident
- **neuro**: Neurophysiological Point Process Data
- **nitrofen**: Toxicity of Nitrofen in Aquatic Systems
- **nodal**: Nodal Involvement in Prostate Cancer
- **nuclear**: Nuclear Power Station Construction Data
- **paulsen**: Neurotransmission in Guinea Pig Brains
- **poisons**: Animal Survival Times
- **polar**: Pole Positions of New Caledonian Laterites
- **remission**: Cancer Remission and Cell Activity
- **salinity**: Water Salinity and River Discharge
- **survival**: Survival of Rats after Radiation Doses
- **tau**: Tau Particle Decay Modes
- **tuna**: Tuna Sighting Data
- **urine**: Urine Analysis Data
- **wool**: Australian Relative Wool Prices

Data sets in package ‘cluster’:

- **agriculture**: European Union Agricultural Workforces
- **animals**: Attributes of Animals
- **chorSub**: Subset of C-horizon of Kola Data
- **flower**: Flower Characteristics
- **plantTraits**: Plant Species Traits Data
- **pluton**: Isotopic Composition Plutonium Batches
- **ruspini**: Ruspini Data
- **votes.repub**: Votes for Republican Candidate in Presidential Elections
- **xclara**: Bivariate Data Set with 3 Clusters
Data sets in package ‘datasets’:

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<th>Description</th>
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<td>Determination of Formaldehyde</td>
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<td>Hair and Eye Color of Statistics Students</td>
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<td>Monthly Deaths from Lung Diseases in the UK</td>
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<td>freeny.y (freeny)</td>
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<td>Edgar Anderson's Iris Data</td>
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<td>Areas of the World's Major Landmasses</td>
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R Datasets

ldeaths (UKLungDeaths)  Monthly Deaths from Lung Diseases in the UK
lh                      Luteinizing Hormone in Blood Samples
longley                 Longley's Economic Regression Data
lynx                    Annual Canadian Lynx trappings 1821-1934
mdeaths (UKLungDeaths) Monthly Deaths from Lung Diseases in the UK
morley                  Michaelson-Morley Speed of Light Data
mtcars                  Motor Trend Car Road Tests
nhtemp                  Average Yearly Temperatures in New Haven
nottem                  Average Monthly Temperatures at Nottingham, 1920-1939
occupationalStatus     Occupational Status of Fathers and their Sons
precip                  Annual Precipitation in US Cities
presidents             Quarterly Approval Ratings of US Presidents
pressure                Vapor Pressure of Mercury as a Function of Temperature
quakes                  Locations of Earthquakes off Fiji
randu                   Random Numbers from Congruential Generator RANDU
rivers                  Lengths of Major North American Rivers
rock                   Measurements on Petroleum Rock Samples
sleep                  Student's Sleep Data
stack.loss (stackloss) Brownlee's Stack Loss Plant Data
stack.x (stackloss)    Brownlee's Stack Loss Plant Data
stackloss               Brownlee's Stack Loss Plant Data
state.abb (state)       US State Facts and Figures
state.area (state)      US State Facts and Figures
state.center (state)    US State Facts and Figures
state.division (state)  US State Facts and Figures
state.name (state)      US State Facts and Figures
state.region (state)    US State Facts and Figures
state.x77 (state)       US State Facts and Figures
sunspot.month           Monthly Sunspot Data, 1749-1997
sunspot.year            Yearly Sunspot Data, 1700-1988
sunspots                Monthly Sunspot Numbers, 1749-1983
swiss                   Swiss Fertility and Socioeconomic Indicators (1888) Data
treering                Yearly Treering Data, -6000-1979
trees                   Girth, Height and Volume for Black Cherry Trees
uspop                   Populations Recorded by the US Census
volcano                 Topographic Information on Auckland's Maunga Whau Volcano
warpbreaks              The Number of Breaks in Yarn during Weaving
women                   Average Heights and Weights for American Women

Data sets in package ‘lattice’:

barley                  Yield data from a Minnesota barley trial
environmental          Atmospheric environmental conditions in New York City
ethanol                 Engine exhaust fumes from burning ethanol
melanoma                Melanoma skin cancer incidence
singer                  Heights of New York Choral Society singers

Data sets in package ‘MASS’:

Aids2                   Australian AIDS Survival Data
Animals                 Brain and Body Weights for 28 Species
Boston                  Housing Values in Suburbs of Boston
Cars93                  Data from 93 Cars on Sale in the USA in 1993
Cushings               Diagnostic Tests on Patients with Cushing's Syndrome
DDT                    DDT in Kale
GAGurine               Level of GAG in Urine of Children
Insurance              Numbers of Car Insurance claims
Melanoma                Survival from Malignant Melanoma
OME                    Tests of Auditory Perception in Children with OME
Pima.te                 Diabetes in Pima Indian Women
Pima.tr                 Diabetes in Pima Indian Women
Pima.tr2                Diabetes in Pima Indian Women
Rabbit                 Blood Pressure in Rabbits
Rubber                 Accelerated Testing of Tyre Rubber
R Datasets

- SP500: Returns of the Standard and Poors 500
- Sitka: Growth Curves for Sitka Spruce Trees in 1988
- Sitka89: Growth Curves for Sitka Spruce Trees in 1989
- Skye: AFM Compositions of Aphyric Skye Lavas
- Traffic: Effect of Swedish Speed Limits on Accidents
- UScereal: Nutritional and Marketing Information on US Cereals
- UScrime: The Effect of Punishment Regimes on Crime Rates
- VA: Veteran's Administration Lung Cancer Trial
- abbey: Determinations of Nickel Content
- anorexia: Anorexia Data on Weight Change
- bacteria: Presence of Bacteria after Drug Treatments
- beav1: Body Temperature Series of Beaver 1
- beav2: Body Temperature Series of Beaver 2
- biopsy: Biopsy Data on Breast Cancer Patients
- birthwt: Risk Factors Associated with Low Infant Birth Weight
- cabbages: Data from a cabbage field trial
- caith: Colours of Eyes and Hair of People in Caithness
- cats: Anatomical Data from Domestic Cats
- cement: Heat Evolved by Setting Cements
- chem: Copper in Wholemeal Flour
- coop: Co-operative Trial in Analytical Chemistry
- cpus: Performance of Computer CPUs
- crabs: Morphological Measurements on Leptograpsus Crabs
- deaths: Monthly Deaths from Lung Diseases in the UK
- drivers: Deaths of Car Drivers in Great Britain 1969-84
- eagles: Foraging Ecology of Bald Eagles
- epil: Seizure Counts for Epileptics
- farms: Ecological Factors in Farm Management
- fgl: Measurements of Forensic Glass Fragments
- forbes: Forbes' Data on Boiling Points in the Alps
- galaxies: Velocities for 82 Galaxies
- gehan: Remission Times of Leukaemia Patients
- genotype: Rat Genotype Data
- geyser: Old Faithful Geyser Data
- gilgais: Line Transect of Soil in Gilgai Territory
- hills: Record Times in Scottish Hill Races
- housing: Frequency Table from Copenhagen Housing Conditions Survey
- immer: Yields from a Barley Field Trial
- leuk: Survival and White Blood Counts for Leukaemia Patients
- mammals: Brain and Body Weights for 62 Species of Land Mammals
- mcycle: Data from a Simulated Motorcycle Accident
- menarche: Age of Menarche in Warsaw
- michelson: Michelson's Speed of Light Data
- minn38: Minnesota High School Graduates of 1938
- motors: Accelerated Life Testing of Motorettes
- muscle: Calcium Chloride, Muscle Contraction in Rat Hearts
- newcomb: Newcomb's Measurements of the Passage Time of Light
- nlschools: Eighth-Grade Pupils in the Netherlands
- npk: Classical N, P, K Factorial Experiment
- nppl: US Naval Petroleum Reserve No. 1 data
- oats: Data from an Oats Field Trial
- painters: The Painter's Data of de Piles
- petrol: N. L. Prater's Petrol Refinery Data
- phones: Belgium Phone Calls 1950-1973
- quine: Absenteeism from School in Rural New South Wales
- road: Road Accident Deaths in US States
- rotifer: Numbers of Rotifers by Fluid Density
- ships: Ships Damage Data
- shoes: Shoe wear data of Box, Hunter and Hunter
- shrimp: Percentage of Shrimp in Shrimp Cocktail
- shuttle: Space Shuttle Autolander Problem
- snails: Snail Mortality Data
- steam: The Saturated Steam Pressure Data
- stormer: The Stormer Viscometer Data
- survey: Student Survey Data
R Datasets

synth.te          Synthetic Classification Problem
synth.tr          Synthetic Classification Problem
topo             Spatial Topographic Data
waders          Counts of Waders at 15 Sites in South Africa
whiteside       House Insulation: Whiteside's Data
wtloss         Weight Loss Data from an Obese Patient

Data sets in package 'Matrix':

CAex                     Albers' Matrix with "Difficult" Eigen Factorization
KNex                     Koenker-Ng Example Sparse Model Matrix and Response Vector
USCounties                  USCounties Contiguity Matrix

Data sets in package 'nlme':

Alfalfa                        Split-Plot Experiment on Varieties of Alfalfa
Assay                           Bioassay on Cell Culture Plate
BodyWeight                     Rat weight over time for different diets
Cefamandole                    Pharmacokinetics of Cefamandole
Dialyzer                      High-Flux Hemodialyzer
Earthquake                    Earthquake Intensity
Fatigue                       Cracks caused by metal fatigue
Gasoline                      Refinery yield of gasoline
Glucose                       Glucose levels over time
Glucose2                      Glucose Levels Following Alcohol Ingestion
Gun                           Methods for firing naval guns
IGF                           Radioimmunoassay of IGF-I Protein
Machines                      Productivity Scores for Machines and Workers
MathAchSchool                 School demographic data for MathAchieve
MathAchieve                   Mathematics achievement scores
Meat                          Tenderness of meat
Milk                          Protein content of cows' milk
Muscle                        Contraction of heart muscle sections
Nitrendipene                  Assay of nitrendipene
Oats                          Split-plot Experiment on Varieties of Oats
Orthodont                    Growth curve data on an orthodontic measurement
Ovary                         Counts of Ovarian Follicles
Oxboys                        Heights of Boys in Oxford
Oxide                         Variability in Semiconductor Manufacturing
PBC                            Effect of Phenylbiguanide on Blood Pressure
Phenobarb                    Phenobarbital Kinetics
Pixel                         X-ray pixel intensities over time
Quinidine                     Quinidine Kinetics
Rail                          Evaluation of Stress in Railway Rails
RatPupWeight                  The weight of rat pups
Relaxin                       Assay for Relaxin
Remifentanil                  Pharmacokinetics of remifentanil
Soybean                       Growth of soybean plants
Spruce                       Growth of Spruce Trees
Tetracycline1                 Pharmacokinetics of tetracycline
Tetracycline2                 Pharmacokinetics of tetracycline
Wafer                         Modeling of Analog MOS Circuits
Wheat                         Yields by growing conditions
Wheat2                        Wheat Yield Trials
bdf                           Language scores
ergoStool                     Ergometrics experiment with stool types

Data sets in package 'rpart':

car.test.frame          Automobile Data from 'Consumer Reports' 1990
cu.summary             Automobile Data from 'Consumer Reports' 1990
Kyphosis                  Data on Children who have had Corrective Spinal Surgery
solder                   Soldering of Components on Printed-Circuit Boards
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<th>Dataset</th>
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<td>Bladder Cancer Recurrences</td>
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