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Nascar\_df Statistics of NASCAR Races Since 2007

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**Description**

The data can be found from the NASCAR website (<https://www.nascar.com/stats/>). This data shows the season statistics from 2007-2022 with variables such as wins, average start, average mid race, average finish, average position, pass difference, green flag passes, green flag passed, quality passes, percent of quality passes, number of fastest laps, laps in top 15, percent of laps in top 15, laps led, percent of laps led, total laps, driver rating, and points

**Format**

A data frame with 1111 observations of the following 20 variables.

Wins The sum of a drivers’ victories

AvgStart The sum of the driver’s starting positions – divided by the number of starts

AvgMidRace The sum of the driver’s mid race position – divided by the number of mid races

AvgFinish The sum of the driver’s finished positions – divided by the number of finishes

AvgPos The sum of the driver’s position each lap – divided by the laps run in the race

PassDiff The sum of green flag passes minus green times passed

GreenFlagPasses Drivers with the most passes during green flag conditions in the race

GreenFlagPassed Drivers being passed the most during green flag conditions in the race

QualityPasses Passing a car running in the top 15 while under green flag conditions in the race

PercentQualityPasses The sum of the quality passes divided by green flag passes

NumFastestLaps Number of laps where the driver had the fastest speed on the lap

LapsInTop15 Number of laps completed while running in a top 15 position

PercentLapsInTop15 The sum of the laps run in the top 15 divided by total laps completed

LapsLed The sum of the laps led in the race

PercentLapsLed The sum of the laps led divided by total laps completed

TopLaps The sum of the laps completed by a driver

DriverRating Formula combining the following categories: win, finish, top-15 finish, average running position while on lead lap, average speed under green, fastest lap, led most laps, lead- lap finish, maximum: 150 points per race

Points The points awarded to the driver for finishing positions during the stages and race

Year The year of the NASCAR race taking place

**Details**

Information on the statistics of NASCAR racing obtained from <https://www.nascar.com/stats/>.

**Source**

<https://www.nascar.com/stats/>