

Package ‘nascaR.data’

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Title NASCAR Race Data

Version 1.0.0

Description A collection of NASCAR race, driver, owner and manufacturer data across the three major NASCAR divisions: NASCAR Cup Series, NASCAR Xfinity Series, and NASCAR Craftsman Truck Series. The curated data begins with the 1949 season and extends through the end of the 2023 season. Data was sourced with permission from DriverAverages.com.

LazyData true

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Depends R (>= 3.5.0)

Encoding UTF-8

RoxygenNote 7.3.1

Suggests conflicted, ggtext, glue, gtsummary, here, knitr, quarto (>= 1.3.12), rmarkdown, roxygen2, rUM, scales, tidyverse

VignetteBuilder quarto

URL <https://github.com/kyleGrealis/nascaR.data/>,
<https://kylegrealis.github.io/nascaR.data/>

BugReports <https://github.com/kyleGrealis/nascaR.data/issues>

NeedsCompilation no

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cup_driver_career	<i>NASCAR Cup Series Driver Career Statistics</i>
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Description

A collection of career statistics for drivers in the NASCAR Cup Series. The data includes career averages and totals for various performance metrics.

Usage

cup_driver_career

Format

A data frame with 2,973 rows and 23 variables:

driver chr: Driver's name
career_races num: Total number of races driven in their career
career_wins num: Total number of wins in their career
career_win_pct num: Win percentage for their career
career_top_5 num: Total number of top 5 finishes in their career
career_top_5_pct num: Percentage of top 5 finishes in their career
career_top_10 num: Total number of top 10 finishes in their career
career_top_10_pct num: Percentage of top 10 finishes in their career

career_top_20 num: Total number of top 20 finishes in their career
career_top_20_pct num: Percentage of top 20 finishes in their career
career_avg_start num: Average start position for their career
career_best_start num: Best start position in their career
career_worst_start num: Worst start position in their career
career_avg_finish num: Average finish position for their career
career_best_finish num: Best finish position in their career
career_worst_finish num: Worst finish position in their career
career_avg_laps_led num: Average number of laps led per race in their career
career_total_laps_led num: Total number of laps led in their career
career_most_laps_led num: Most laps led in a single race in their career
career_total_money num: Total earnings for their career (in dollars)
career_avg_money num: Average earnings per race for their career (in dollars)
career_max_race_money num: Highest earnings in a single race for their career (in dollars)
career_min_race_money num: Lowest earnings in a single race for their career (in dollars)

Source

<https://www.driveraverages.com/nascar/nascar-stats.php>
https://en.wikipedia.org/wiki/NASCAR_Cup_Series

Examples

```
data(cup_driver_career)
```

cup_driver_season	<i>NASCAR Cup Series Driver Season Statistics</i>
-------------------	---------------------------------------------------

Description

A collection of NASCAR Cup Series driver season statistics from 1949 through the completion of the 2023 season. This dataset includes various performance metrics for each driver over each season.

Usage

```
cup_driver_season
```

Format

A data frame with 9,665 rows and 26 variables:

season num: Racing season (1949-2023)

driver chr: Driver's name

season_races num: Number of races participated in that season

season_wins num: Number of wins in that season

season_win_pct num: Win percentage in that season

season_top_5 num: Number of top 5 finishes in that season

season_top_5_pct num: Top 5 percentage in that season

season_top_10 num: Number of top 10 finishes in that season

season_top_10_pct num: Top 10 percentage in that season

season_top_20 num: Number of top 20 finishes in that season

season_top_20_pct num: Top 20 percentage in that season

season_avg_start num: Average start position in that season

season_best_start num: Best start position in that season

season_worst_start num: Worst start position in that season

season_avg_finish num: Average finish position in that season

season_best_finish num: Best finish position in that season

season_worst_finish num: Worst finish position in that season

season_avg_laps_led num: Average number of laps led per race in that season

season_total_laps_led num: Total number of laps led in that season

season_most_laps_led num: Most laps led in a single race in that season

season_avg_points num: Average points earned per race in that season

season_avg_playoff_pts num: Average playoff points earned per race in that season

season_total_money num: Total earnings in that season (in dollars)

season_avg_money num: Average earnings per race in that season (in dollars)

season_max_race_money num: Maximum earnings in a single race in that season (in dollars)

season_min_race_money num: Minimum earnings in a single race in that season (in dollars)

Source

<https://www.driveraverages.com/nascar/nascar-stats.php>

https://en.wikipedia.org/wiki/NASCAR_Cup_Series

Examples

```
data(cup_driver_season)
```

cup_mfg_overall	<i>NASCAR Cup Series Manufacturer Overall Statistics</i>
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Description

A collection of overall statistics for manufacturers in the NASCAR Cup Series. The data includes overall totals and averages for various performance metrics.

Usage

```
cup_mfg_overall
```

Format

A data frame with 361 rows and 13 variables:

manufacturer chr: Manufacturer name

mfg_overall_races num: Total number of races for the manufacturer

mfg_overall_wins num: Total number of wins for the manufacturer

mfg_overall_win_pct num: Win percentage for the manufacturer

mfg_overall_top_5 num: Total number of top 5 finishes for the manufacturer

mfg_overall_top_10 num: Total number of top 10 finishes for the manufacturer

mfg_overall_top_20 num: Total number of top 20 finishes for the manufacturer

mfg_overall_cars_raced num: Total number of cars raced by the manufacturer

mfg_overall_car_win_pct num: Win percentage at the car level for the manufacturer

mfg_overall_avg_start num: Average start position for the manufacturer

mfg_overall_avg_finish num: Average finish position for the manufacturer

mfg_overall_laps_led num: Total number of laps led by the manufacturer

mfg_overall_avg_laps_led num: Average number of laps led per race for the manufacturer

Source

<https://www.driveraverages.com/nascar/nascar-stats.php>

https://en.wikipedia.org/wiki/NASCAR_Cup_Series

Examples

```
data(cup_mfg_overall)
```

`cup_mfg_season`*NASCAR Cup Series Manufacturer Season Statistics*

Description

A collection of season statistics for manufacturers in the NASCAR Cup Series. The data includes season totals and averages for various performance metrics.

Usage

`cup_mfg_season`

Format

A data frame with 1,109 rows and 14 variables:

manufacturer chr: Manufacturer name

season num: Racing season

mfg_season_races num: Total number of races for the manufacturer in the season

mfg_season_wins num: Total number of wins for the manufacturer in the season

mfg_season_top_5 num: Total number of top 5 finishes for the manufacturer in the season

mfg_season_top_10 num: Total number of top 10 finishes for the manufacturer in the season

mfg_season_top_20 num: Total number of top 20 finishes for the manufacturer in the season

mfg_season_win_pct num: Win percentage for the manufacturer in the season

mfg_season_cars_raced num: Total number of cars raced by the manufacturer in the season

mfg_season_car_win_pct num: Win percentage at the car level for the manufacturer in the season

mfg_season_avg_start num: Average start position for the manufacturer in the season

mfg_season_avg_finish num: Average finish position for the manufacturer in the season

mfg_season_avg_laps_led num: Average number of laps led per race for the manufacturer in the season

mfg_season_laps_led num: Total number of laps led by the manufacturer in the season

Source

<https://www.driveraverages.com/nascar/nascar-stats.php>

https://en.wikipedia.org/wiki/NASCAR_Cup_Series

Examples

```
data(cup_mfg_season)
```

cup_owner_career *NASCAR Cup Series Owner Career Statistics*

Description

A collection of career statistics for owners in the NASCAR Cup Series. The data includes career totals and averages for various performance metrics.

Usage

```
cup_owner_career
```

Format

A data frame with 2270 rows and 13 variables:

owner chr: Owner name

owner_overall_races num: Total number of races for the owner in their career

owner_overall_wins num: Total number of wins for the owner in their career

owner_overall_win_pct num: Win percentage for the owner in their career

owner_overall_top_5 num: Total number of top 5 finishes for the owner in their career

owner_overall_top_10 num: Total number of top 10 finishes for the owner in their career

owner_overall_top_20 num: Total number of top 20 finishes for the owner in their career

owner_overall_cars_raced num: Total number of cars raced by the owner in their career

owner_overall_car_win_pct num: Win percentage at the car level for the owner in their career

owner_overall_avg_start num: Average start position for the owner in their career

owner_overall_avg_finish num: Average finish position for the owner in their career

owner_overall_laps_led num: Total number of laps led by the owner in their career

owner_overall_avg_laps_led num: Average number of laps led per race for the owner in their career

Source

<https://www.driveraverages.com/nascar/nascar-stats.php>

https://en.wikipedia.org/wiki/NASCAR_Cup_Series

Examples

```
data(cup_owner_career)
```

cup_owner_season *NASCAR Cup Series Owner Season Statistics*

Description

A collection of season statistics for owners in the NASCAR Cup Series. The data includes season totals and averages for various performance metrics.

Usage

```
cup_owner_season
```

Format

A data frame with 6560 rows and 14 variables:

owner chr: Owner name

season num: Racing season (1949-2023)

owner_season_races num: Total number of races for the owner in the season

owner_season_wins num: Total number of wins for the owner in the season

owner_season_top_5 num: Total number of top 5 finishes for the owner in the season

owner_season_top_10 num: Total number of top 10 finishes for the owner in the season

owner_season_top_20 num: Total number of top 20 finishes for the owner in the season

owner_season_win_pct num: Win percentage for the owner in the season

owner_season_cars_raced num: Total number of cars raced by the owner in the season

owner_season_car_win_pct num: Win percentage at the car level for the owner in the season

owner_season_avg_start num: Average start position for the owner in the season

owner_season_avg_finish num: Average finish position for the owner in the season

owner_season_avg_laps_led num: Average number of laps led per race for the owner in the season

owner_season_laps_led num: Total number of laps led by the owner in the season

Source

<https://www.driveraverages.com/nascar/nascar-stats.php>

https://en.wikipedia.org/wiki/NASCAR_Cup_Series

Examples

```
data(cup_owner_season)
```

cup_race_data	<i>NASCAR Cup Series Results</i>
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Description

A collection of NASCAR's top level competitive race series results from the first race in 1949 through the completion of the 2023 season. The series has undergone several name changes, including its start as the Strictly Stock and Grand National to Winston Cup through the current NASCAR Cup Series.

Usage

```
cup_race_data
```

Format

A data frame with 97,474 rows and 23 variables:

season num: Racing season (1949-2023)

race num: Chronological race number for that season (1-62)

site chr: Location of the race (city)

track chr: Race track name

track_length num: Race track length, in miles

track_type chr: Race track surface (dirt track, paved track, road course)

finish num: Finish position in the race

start num: Start position in the race

driver chr: Driver's name

manufacturer chr: Car manufacturer (e.g., "Chevrolet", "Ford", "Toyota")

car_number chr: Car number

owner chr: Car owner

sponsor chr: Car sponsor

win num: Indicator variable for win; 1 = win, 0 = did not win

top_5 num: Indicator variable for finish position in 5th place or better; 1 = yes, 0 = no

top_10 num: Indicator variable for finish position in 10th place or better; 1 = yes, 0 = no

top_20 num: Indicator variable for finish position in 20th place or better; 1 = yes, 0 = no

laps num: Number of laps completed in the race

laps_led num: Number of laps led in the race

status chr: Status at the end of the race (e.g., "Running", "Accident"), if available

money num: Total race earning (in dollars) not including bonus money, if available. No available data beginning with the 2016 season.

pts num: Points earned in the race. Available beginning with the 1975 season.

playoff_pts num: Playoff points earned in the race. Available beginning with the 2017 season.

Source

<https://www.driveraverages.com/nascar/nascar-stats.php>
https://en.wikipedia.org/wiki/NASCAR_Cup_Series

Examples

```
data(cup_race_data)
```

truck_driver_career	<i>NASCAR Truck Series Driver Career Statistics</i>
---------------------	-----------------------------------------------------

Description

A collection of career statistics for drivers in the NASCAR Truck Series. The data includes career averages and totals for various performance metrics.

Usage

```
truck_driver_career
```

Format

A data frame with 1,058 rows and 23 variables:

driver chr: Driver's name
career_races num: Total number of races driven in their career
career_wins num: Total number of wins in their career
career_win_pct num: Win percentage for their career
career_top_5 num: Total number of top 5 finishes in their career
career_top_5_pct num: Percentage of top 5 finishes in their career
career_top_10 num: Total number of top 10 finishes in their career
career_top_10_pct num: Percentage of top 10 finishes in their career
career_top_20 num: Total number of top 20 finishes in their career
career_top_20_pct num: Percentage of top 20 finishes in their career
career_avg_start num: Average start position for their career
career_best_start num: Best start position in their career
career_worst_start num: Worst start position in their career
career_avg_finish num: Average finish position for their career
career_best_finish num: Best finish position in their career
career_worst_finish num: Worst finish position in their career
career_avg_laps_led num: Average number of laps led per race in their career
career_total_laps_led num: Total number of laps led in their career

career_most_laps_led num: Most laps led in a single race in their career
career_total_money num: Total earnings for their career (in dollars)
career_avg_money num: Average earnings per race for their career (in dollars)
career_max_race_money num: Highest earnings in a single race for their career (in dollars)
career_min_race_money num: Lowest earnings in a single race for their career (in dollars)

Source

https://www.driveraverages.com/nascar_truckseries/
https://en.wikipedia.org/wiki/NASCAR_Craftsman_Truck_Series

Examples

```
data(truck_driver_career)
```

truck_driver_season *NASCAR Truck Series Driver Season Statistics*

Description

A collection of season statistics for drivers in the NASCAR Truck Series. The data includes season averages and totals for various performance metrics.

Usage

```
truck_driver_season
```

Format

A data frame with 3,224 rows and 26 variables:

season num: Racing season (1995-2023)
driver chr: Driver's name
season_races num: Total number of races driven in the season
season_wins num: Total number of wins in the season
season_win_pct num: Win percentage for the season
season_top_5 num: Total number of top 5 finishes in the season
season_top_5_pct num: Percentage of top 5 finishes in the season
season_top_10 num: Total number of top 10 finishes in the season
season_top_10_pct num: Percentage of top 10 finishes in the season
season_top_20 num: Total number of top 20 finishes in the season
season_top_20_pct num: Percentage of top 20 finishes in the season
season_avg_start num: Average start position for the season

season_best_start num: Best start position in the season
season_worst_start num: Worst start position in the season
season_avg_finish num: Average finish position for the season
season_best_finish num: Best finish position in the season
season_worst_finish num: Worst finish position in the season
season_avg_laps_led num: Average number of laps led per race in the season
season_total_laps_led num: Total number of laps led in the season
season_most_laps_led num: Most laps led in a single race in the season
season_avg_points num: Average points earned per race in the season
season_avg_playoff_pts num: Average playoff points earned per race in the season
season_total_money num: Total earnings for the season (in dollars)
season_avg_money num: Average earnings per race for the season (in dollars)
season_max_race_money num: Highest earnings in a single race for the season (in dollars)
season_min_race_money num: Lowest earnings in a single race for the season (in dollars)

Source

https://www.driveraverages.com/nascar_truckseries/
https://en.wikipedia.org/wiki/NASCAR_Craftsman_Truck_Series

Examples

```
data(truck_driver_season)
```

truck_mfg_overall	<i>NASCAR Truck Series Manufacturer Overall Statistics</i>
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Description

A collection of overall statistics for manufacturers in the NASCAR Truck Series. The data includes overall totals and averages for various performance metrics.

Usage

```
truck_mfg_overall
```

Format

A data frame with 5 rows and 13 variables:

manufacturer chr: Manufacturer name
mfg_overall_races num: Total number of races for the manufacturer
mfg_overall_wins num: Total number of wins for the manufacturer
mfg_overall_win_pct num: Win percentage for the manufacturer
mfg_overall_top_5 num: Total number of top 5 finishes for the manufacturer
mfg_overall_top_10 num: Total number of top 10 finishes for the manufacturer
mfg_overall_top_20 num: Total number of top 20 finishes for the manufacturer
mfg_overall_trucks_raced num: Total number of trucks raced by the manufacturer
mfg_overall_truck_win_pct num: Win percentage at the truck level
mfg_overall_avg_start num: Average start position for the manufacturer
mfg_overall_avg_finish num: Average finish position for the manufacturer
mfg_overall_laps_led num: Total number of laps led by the manufacturer
mfg_overall_avg_laps_led num: Average number of laps led per race for the manufacturer

Source

https://www.driveraverages.com/nascar_truckseries/
https://en.wikipedia.org/wiki/NASCAR_Craftsman_Truck_Series

Examples

```
data(truck_mfg_overall)
```

truck_mfg_season	<i>NASCAR Truck Series Manufacturer Season Statistics</i>
------------------	-----------------------------------------------------------

Description

A collection of season statistics for manufacturers in the NASCAR Truck Series. The data includes season totals and averages for various performance metrics.

Usage

```
truck_mfg_season
```

Format

A data frame with 100 rows and 14 variables:

manufacturer chr: Manufacturer name

season num: Racing season (1995-2023)

mfg_season_races num: Total number of races for the manufacturer in the season

mfg_season_wins num: Total number of wins for the manufacturer in the season

mfg_season_top_5 num: Total number of top 5 finishes for the manufacturer in the season

mfg_season_top_10 num: Total number of top 10 finishes for the manufacturer in the season

mfg_season_top_20 num: Total number of top 20 finishes for the manufacturer in the season

mfg_season_win_pct num: Win percentage for the manufacturer in the season

mfg_season_trucks_raced num: Total number of trucks raced by the manufacturer in the season

mfg_season_truck_win_pct num: Win percentage at the truck level for the manufacturer in the season

mfg_season_avg_start num: Average start position for the manufacturer in the season

mfg_season_avg_finish num: Average finish position for the manufacturer in the season

mfg_season_avg_laps_led num: Average number of laps led per race for the manufacturer in the season

mfg_season_laps_led num: Total number of laps led by the manufacturer in the season

Source

https://www.driveraverages.com/nascar_truckseries/

https://en.wikipedia.org/wiki/NASCAR_Craftsman_Truck_Series

Examples

```
data(truck_mfg_season)
```

truck_owner_career	<i>NASCAR Truck Series Owner Career Statistics</i>
--------------------	----------------------------------------------------

Description

A collection of career statistics for owners in the NASCAR Truck Series. The data includes career totals and averages for various performance metrics.

Usage

```
truck_owner_career
```

Format

A data frame with 492 rows and 13 variables:

owner chr: Owner name

owner_overall_races num: Total number of races for the owner in their career

owner_overall_wins num: Total number of wins for the owner in their career

owner_overall_win_pct num: Win percentage for the owner in their career

owner_overall_top_5 num: Total number of top 5 finishes for the owner in their career

owner_overall_top_10 num: Total number of top 10 finishes for the owner in their career

owner_overall_top_20 num: Total number of top 20 finishes for the owner in their career

owner_overall_trucks_raced num: Total number of trucks raced by the owner in their career

owner_overall_truck_win_pct num: Win percentage at the truck level for the owner in their career

owner_overall_avg_start num: Average start position for the owner in their career

owner_overall_avg_finish num: Average finish position for the owner in their career

owner_overall_avg_laps_led num: Average number of laps led per race for the owner in their career

owner_overall_laps_led num: Total number of laps led by the owner in their career

Source

https://www.driveraverages.com/nascar_truckseries/

https://en.wikipedia.org/wiki/NASCAR_Craftsman_Truck_Series

Examples

```
data(truck_owner_career)
```

truck_owner_season	<i>NASCAR Truck Series Owner Season Statistics</i>
--------------------	----------------------------------------------------

Description

A collection of season statistics for owners in the NASCAR Truck Series. The data includes season totals and averages for various performance metrics.

Usage

```
truck_owner_season
```

Format

A data frame with 1507 rows and 14 variables:

owner chr: Owner name

season num: Racing season (1995-2023)

owner_season_races num: Total number of races for the owner in the season

owner_season_wins num: Total number of wins for the owner in the season

owner_season_top_5 num: Total number of top 5 finishes for the owner in the season

owner_season_top_10 num: Total number of top 10 finishes for the owner in the season

owner_season_top_20 num: Total number of top 20 finishes for the owner in the season

owner_season_win_pct num: Win percentage for the owner in the season

owner_season_trucks_raced num: Total number of trucks raced by the owner in the season

owner_season_truck_win_pct num: Win percentage at the truck level for the owner in the season

owner_season_avg_start num: Average start position for the owner in the season

owner_season_avg_finish num: Average finish position for the owner in the season

owner_season_avg_laps_led num: Average number of laps led per race for the owner in the season

owner_season_laps_led num: Total number of laps led by the owner in the season

Source

https://www.driveraverages.com/nascar_truckseries/

https://en.wikipedia.org/wiki/NASCAR_Craftsman_Truck_Series

Examples

```
data(truck_owner_season)
```

truck_race_data

NASCAR truck Series Results

Description

A collection of NASCAR's pickup truck race series results from the first race in 1995 through the completion of the 2023 season. The series has undergone name changes, originating with the NASCAR Craftsman Truck Series to the Camping World and Gander Outdoors Truck Series and returning to the Craftsman Truck Series.

Usage

```
truck_race_data
```


Format

A data frame with 23,836 rows and 23 variables:

season num: Racing season (1995-2023)

race num: Chronological race number for that season (1-27)

site chr: Location of the race (city)

track chr: Race track name

track_length num: Race track length, in miles

track_type chr: Race track surface (dirt track, paved track, road course)

finish num: Finish position in the race

start num: Start position in the race

driver chr: Driver's name

manufacturer chr: Truck manufacturer ("Chevrolet", "Dodge", "Ford", "Toyota", "RAM")

truck_number chr: Truck number

owner chr: Truck owner

sponsor chr: Truck sponsor

win num: Indicator variable for win; 1 = win, 0 = did not win

top_5 num: Indicator variable for finish position in 5th place or better; 1 = yes, 0 = no

top_10 num: Indicator variable for finish position in 10th place or better; 1 = yes, 0 = no

top_20 num: Indicator variable for finish position in 20th place or better; 1 = yes, 0 = no

laps num: Number of laps completed in the race

laps_led num: Number of laps led in the race

status chr: Status at the end of the race (e.g., "Running", "Accident")

money num: Total race earning (in dollars) not including bonus money, if available. No available data beginning with the 2016 season.

pts num: Points earned in the race

playoff_pts num: Playoff points earned in the race. Available beginning with the 2017 season.

Source

https://www.driveraverages.com/nascar_truckseries/

https://en.wikipedia.org/wiki/NASCAR_Craftsman_Truck_Series

Examples

```
data(truck_race_data)
```

xfinity_driver_career *NASCAR Xfinity Series Driver Career Statistics*

Description

A collection of career statistics for drivers in the NASCAR Xfinity Series. The data includes career averages and totals for various performance metrics.

Usage

```
xfinity_driver_career
```

Format

A data frame with 1,308 rows and 23 variables:

driver chr: Driver's name

career_races num: Total number of races driven in their career

career_wins num: Total number of wins in their career

career_win_pct num: Win percentage for their career

career_top_5 num: Total number of top 5 finishes in their career

career_top_5_pct num: Percentage of top 5 finishes in their career

career_top_10 num: Total number of top 10 finishes in their career

career_top_10_pct num: Percentage of top 10 finishes in their career

career_top_20 num: Total number of top 20 finishes in their career

career_top_20_pct num: Percentage of top 20 finishes in their career

career_avg_start num: Average start position for their career

career_best_start num: Best start position in their career

career_worst_start num: Worst start position in their career

career_avg_finish num: Average finish position for their career

career_best_finish num: Best finish position in their career

career_worst_finish num: Worst finish position in their career

career_avg_laps_led num: Average number of laps led per race in their career

career_total_laps_led num: Total number of laps led in their career

career_most_laps_led num: Most laps led in a single race in their career

career_total_money num: Total earnings for their career (in dollars)

career_avg_money num: Average earnings per race for their career (in dollars)

career_max_race_money num: Highest earnings in a single race for their career (in dollars)

career_min_race_money num: Lowest earnings in a single race for their career (in dollars)

Source

https://www.driveraverages.com/nascar_xfinityseries/
https://en.wikipedia.org/wiki/NASCAR_Xfinity_Series

Examples

```
data(xfinity_driver_career)
```

xfinity_driver_season *NASCAR Xfinity Series Driver Season Statistics*

Description

A collection of season statistics for drivers in the NASCAR Xfinity Series. The data includes season averages and totals for various performance metrics.

Usage

```
xfinity_driver_season
```

Format

A data frame with 5,394 rows and 26 variables:

season num: Racing season (1982-2023)

driver chr: Driver's name

season_races num: Total number of races driven in the season

season_wins num: Total number of wins in the season

season_win_pct num: Win percentage for the season

season_top_5 num: Total number of top 5 finishes in the season

season_top_5_pct num: Percentage of top 5 finishes in the season

season_top_10 num: Total number of top 10 finishes in the season

season_top_10_pct num: Percentage of top 10 finishes in the season

season_top_20 num: Total number of top 20 finishes in the season

season_top_20_pct num: Percentage of top 20 finishes in the season

season_avg_start num: Average start position for the season

season_best_start num: Best start position in the season

season_worst_start num: Worst start position in the season

season_avg_finish num: Average finish position for the season

season_best_finish num: Best finish position in the season

season_worst_finish num: Worst finish position in the season

season_avg_laps_led num: Average number of laps led per race in the season

season_total_laps_led num: Total number of laps led in the season
season_most_laps_led num: Most laps led in a single race in the season
season_avg_points num: Average points earned per race in the season
season_avg_playoff_pts num: Average playoff points earned per race in the season
season_total_money num: Total earnings for the season (in dollars)
season_avg_money num: Average earnings per race for the season (in dollars)
season_max_race_money num: Highest earnings in a single race for the season (in dollars)
season_min_race_money num: Lowest earnings in a single race for the season (in dollars)

Source

https://www.driveraverages.com/nascar_xfinityseries/
https://en.wikipedia.org/wiki/NASCAR_Xfinity_Series

Examples

```
data(xfinity_driver_season)
```

xfinity_mfg_overall *NASCAR Xfinity Series Manufacturer Overall Statistics*

Description

A collection of overall statistics for manufacturers in the NASCAR Xfinity Series. The data includes overall totals and averages for various performance metrics.

Usage

```
xfinity_mfg_overall
```

Format

A data frame with 9 rows and 13 variables:

manufacturer chr: Manufacturer name
mfg_overall_races num: Total number of races for the manufacturer
mfg_overall_wins num: Total number of wins for the manufacturer
mfg_overall_win_pct num: Win percentage for the manufacturer
mfg_overall_top_5 num: Total number of top 5 finishes for the manufacturer
mfg_overall_top_10 num: Total number of top 10 finishes for the manufacturer
mfg_overall_top_20 num: Total number of top 20 finishes for the manufacturer
mfg_overall_cars_raced num: Total number of cars raced by the manufacturer
mfg_overall_car_win_pct num: Win percentage at the car level for the manufacturer

mfg_overall_avg_start num: Average start position for the manufacturer
mfg_overall_avg_finish num: Average finish position for the manufacturer
mfg_overall_laps_led num: Total number of laps led by the manufacturer
mfg_overall_avg_laps_led num: Average number of laps led per race for the manufacturer

Source

https://www.driveraverages.com/nascar_xfinityseries/
https://en.wikipedia.org/wiki/NASCAR_Xfinity_Series

Examples

```
data(xfinity_mfg_overall)
```

xfinity_mfg_season	<i>NASCAR Xfinity Series Manufacturer Season Statistics</i>
--------------------	-------------------------------------------------------------

Description

A collection of season statistics for manufacturers in the NASCAR Xfinity Series. The data includes season totals and averages for various performance metrics.

Usage

```
xfinity_mfg_season
```

Format

A data frame with 179 rows and 14 variables:

manufacturer chr: Manufacturer name
season num: Racing season (1982-2023)
mfg_season_races num: Total number of races for the manufacturer in the season
mfg_season_wins num: Total number of wins for the manufacturer in the season
mfg_season_top_5 num: Total number of top 5 finishes for the manufacturer in the season
mfg_season_top_10 num: Total number of top 10 finishes for the manufacturer in the season
mfg_season_top_20 num: Total number of top 20 finishes for the manufacturer in the season
mfg_season_win_pct num: Win percentage for the manufacturer in the season
mfg_season_cars_raced num: Total number of cars raced by the manufacturer in the season
mfg_season_car_win_pct num: Win percentage at the car level for the manufacturer in the season
mfg_season_avg_start num: Average start position for the manufacturer in the season
mfg_season_avg_finish num: Average finish position for the manufacturer in the season
mfg_season_avg_laps_led num: Average number of laps led per race for the manufacturer in the season
mfg_season_laps_led num: Total number of laps led by the manufacturer in the season

Source

https://www.driveraverages.com/nascar_xfinityseries/
https://en.wikipedia.org/wiki/NASCAR_Xfinity_Series

Examples

```
data(xfinity_mfg_season)
```

xfinity_owner_career *NASCAR Xfinity Series Owner Career Statistics*

Description

A collection of career statistics for owners in the NASCAR Xfinity Series. The data includes career totals and averages for various performance metrics.

Usage

```
xfinity_owner_career
```

Format

A data frame with 1241 rows and 13 variables:

owner chr: Owner name
owner_overall_races num: Total number of races for the owner in their career
owner_overall_wins num: Total number of wins for the owner in their career
owner_overall_win_pct num: Win percentage for the owner in their career
owner_overall_top_5 num: Total number of top 5 finishes for the owner in their career
owner_overall_top_10 num: Total number of top 10 finishes for the owner in their career
owner_overall_top_20 num: Total number of top 20 finishes for the owner in their career
owner_overall_cars_raced num: Total number of cars raced by the owner in their career
owner_overall_car_win_pct num: Win percentage at the car level for the owner in their career
owner_overall_avg_start num: Average start position for the owner in their career
owner_overall_avg_finish num: Average finish position for the owner in their career
owner_overall_laps_led num: Total number of laps led by the owner in their career
owner_overall_avg_laps_led num: Average number of laps led per race for the owner in their career

Source

https://www.driveraverages.com/nascar_xfinityseries/
https://en.wikipedia.org/wiki/NASCAR_Xfinity_Series

Examples

```
data(xfinity_owner_career)
```

```
xfinity_owner_season  NASCAR Xfinity Series Owner Season Statistics
```

Description

A collection of season statistics for owners in the NASCAR Xfinity Series. The data includes season totals and averages for various performance metrics.

Usage

```
xfinity_owner_season
```

Format

A data frame with 3268 rows and 14 variables:

owner chr: Owner name

season num: Racing season (1982-2023)

owner_season_races num: Total number of races for the owner in the season

owner_season_wins num: Total number of wins for the owner in the season

owner_season_top_5 num: Total number of top 5 finishes for the owner in the season

owner_season_top_10 num: Total number of top 10 finishes for the owner in the season

owner_season_top_20 num: Total number of top 20 finishes for the owner in the season

owner_season_win_pct num: Win percentage for the owner in the season

owner_season_cars_raced num: Total number of cars raced by the owner in the season

owner_season_car_win_pct num: Win percentage at the car level for the owner in the season

owner_season_avg_start num: Average start position for the owner in the season

owner_season_avg_finish num: Average finish position for the owner in the season

owner_season_avg_laps_led num: Average number of laps led per race for the owner in the season

owner_season_laps_led num: Total number of laps led by the owner in the season

Source

https://www.driveraverages.com/nascar_xfinityseries/

https://en.wikipedia.org/wiki/NASCAR_Xfinity_Series

Examples

```
data(xfinity_owner_season)
```

xfinity_race_data *NASCAR Xfinity Series Results*

Description

A collection of NASCAR's second-tier competitive race series results from the first race in 1982 through the completion of the 2023 season. The series has undergone several name changes, including the Budweiser Late Model Sportsman Series, the NASCAR Busch Grand National Series, and the current NASCAR Xfinity Series.

Usage

xfinity_race_data

Format

A data frame with 51,672 rows and 23 variables:

season num: Racing season (1982-2023)

race num: Chronological race number for that season (1-35)

site chr: Location of the race (city)

track chr: Race track name

track_length num: Race track length, in miles

track_type chr: Race track surface (dirt track, paved track, road course)

finish num: Finish position in the race

start num: Start position in the race

driver chr: Driver's name

manufacturer chr: Car manufacturer (e.g., "Chevrolet", "Ford", "Toyota")

car_number chr: Car number

owner chr: Car owner

sponsor chr: Car sponsor

win num: Indicator variable for win; 1 = win, 0 = did not win

top_5 num: Indicator variable for finish position in 5th place or better; 1 = yes, 0 = no

top_10 num: Indicator variable for finish position in 10th place or better; 1 = yes, 0 = no

top_20 num: Indicator variable for finish position in 20th place or better; 1 = yes, 0 = no

laps num: Number of laps completed in the race

laps_led num: Number of laps led in the race

status chr: Status at the end of the race (e.g., "Running", "Accident")

money num: Total race earning (in dollars) not including bonus money, if available. No available data beginning with the 2016 season.

pts num: Points earned in the race

playoff_pts num: Playoff points earned in the race. Available beginning with the 2017 season.

xfinity_race_data

25

Source

https://www.driveraverages.com/nascar_xfinityseries/
https://en.wikipedia.org/wiki/NASCAR_Xfinity_Series

Examples

```
data(xfinity_race_data)
```

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