

# Package ‘uncmbb’

October 12, 2022

**Type** Package

**Title** UNC Men's Basketball Match Results Since 1949-1950 Season

**Version** 0.2.2

**Description** Dataset contains select attributes for each match result since 1949-1950 season for UNC men's basketball team.

**Depends** R (>= 3.3.0)

**License** CC0

**Encoding** UTF-8

**LazyData** true

**URL** <https://github.com/joongsup/uncmbb>

**BugReports** <https://github.com/joongsup/uncmbb/issues>

**RoxygenNote** 7.1.1

**Imports** dplyr, rlang

**Suggests** testthat, covr

**NeedsCompilation** no

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**Repository** CRAN

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duke

*Duke Men's Basketball Match Results From 1949 - 1950 Season.***Description**

Duke men's basketball match results from 1949 - 1950 season. Data is scraped from <https://www.sports-reference.com/cbb/schools/duke/>, and according to the source, may contain missing records especially for matches with non Div-1 teams prior to 1995 - 1996 season. No missing records were found.

**Usage**

duke

**Format**

A data frame with variables:

**Season** season year, ending

**Game\_Date** date of match, yyyy-mm-dd

**Game\_Day** day of match

**Type** match type, one of REG, CTOURN, NIT, or NCAA

**Where** match location, one of H(ome), A(way), or N(eutral)

**Opponent\_School** match opponent

**Result** match result, W for Duke win

**Tm** Duke score in the match

**Opp** opponent's score in the match

**OT** overtime indicator, one of NA, OT, 2OT, or 3OT

**Source**

<https://www.sports-reference.com/cbb/schools/duke/>

mbb\_champ\_season

*Get NCAA championship winning seasons from a team's historical match data.*

**Description**

Get NCAA championship winning seasons from a team's historical match data.

**Usage**

```
mbb_champ_season(df, type = "NCAA")
```

**Arguments**

df	Input data frame containing a team's historical match data that are included in uncmbb package.
type	Match type. NCAA (default).

**Value**

Team's championship (either NCAA or CTOURN) winning seasons (if any).

**Examples**

```
mbb_champ_season(unc)
```

---

mbb\_season\_result      *Get season's win/loss summary for all match types.*

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**Description**

Get season's win/loss summary for all match types.

**Usage**

```
mbb_season_result(df)
```

**Arguments**

df	Input data frame containing a team's historical match data that are included in uncmbb package.
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**Value**

A data frame containing number of games, wins, losses, win

**Examples**

```
mbb_season_result(unc)
```

---

unc

*UNC Men's Basketball Match Results From 1949 - 1950 Season.*

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**Description**

UNC men's basketball match results from 1949 - 1950 season. Data is scraped from <https://www.sports-reference.com/cbb/schools/north-carolina/>, and according to the source, may contain missing records especially for matches with non Div-1 teams prior to 1995 - 1996 season. Those missing records were later filled in using data from other source (<http://www.tarheeltimes.com/schedulebasketball-1949.aspx>)

**Usage**

unc

**Format**

A data frame with variables:

**Season** season year, ending

**Game\_Date** date of match, yyyy-mm-dd

**Game\_Day** day of match

**Type** match type, one of REG, CTourn, NIT, or NCAA

**Where** match location, one of H(ome), A(way), or N(eutral)

**Opponent\_School** match opponent

**Result** match result, W for UNC win

**Tm** UNC score in the match

**Opp** opponent's score in the match

**OT** overtime indicator, one of NA, OT, 2OT, or 3OT

**Source**

<https://www.sports-reference.com/cbb/schools/north-carolina/>

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