

MÓDULO 4

BANCO DE DADOS NBA



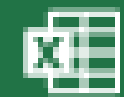
CAIO, PABLO, DIOGENES
PEDRO E LUÍS



O QUE USAMOS:



MYSQL



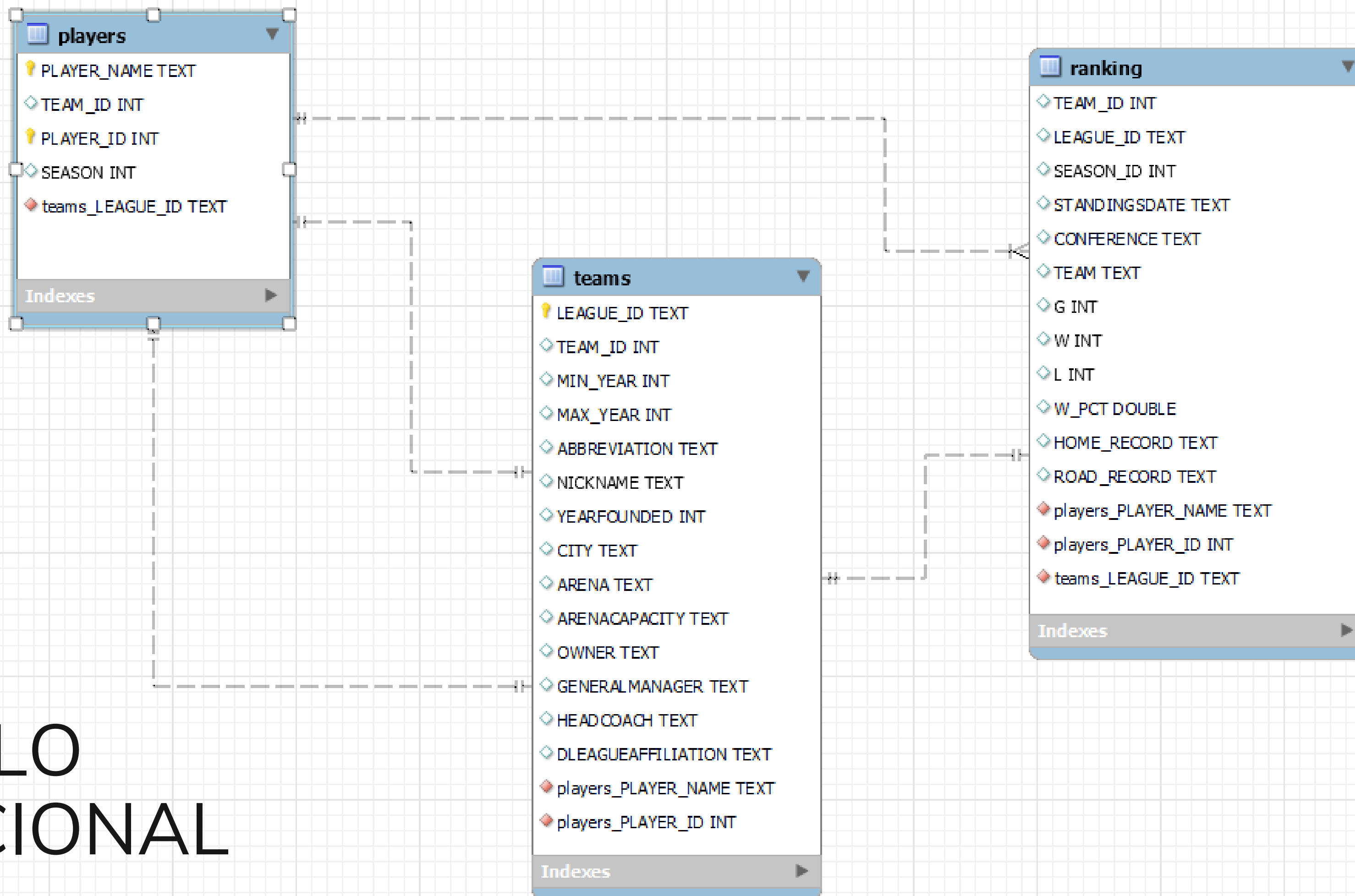
MICROSOFT EXCEL



GITHUB



MODELO RELACIONAL



🔗 Consultas

Consulta realizada com base nas informações do banco de dados, com isso nosso grupo elaborou algumas perguntas para ter o retorno das consultas.

- 🏀 1. Ano de Fundação(Times mais antigos)
- 🏀 2. Derrotas(Times com mais derrotas 01/03/2020)
- 🏀 3. Vitórias(Times com mais vitórias)
- 🏀 4. Vitórias fora de casa(Times com mais vitórias fora de casa)
- 🏀 5. Arenas Maiores

TIMES COM MAIS VITÓRIAS

time-mais-vitorias x

Don't Limit

```
1 • SELECT DISTINCT
2     team as 'TIME',
3     w as 'VITÓRIAS'
4 FROM
5     ranking
6 ORDER BY
7     W
8 DESC LIMIT
9     10;
```

<

Result Grid | Filter Rows: | Export: | Wrap Cell Content: [IA](#)

| | TIME | VITÓRIAS |
|---|--------------|----------|
| ▶ | Golden State | 73 |
| | Golden State | 72 |
| | Golden State | 71 |
| | Golden State | 70 |
| | Golden State | 69 |
| | Golden State | 68 |
| | Dallas | 67 |
| | Golden State | 67 |
| | San Antonio | 67 |
| | Boston | 66 |

TIMES COM MAIS VITÓRIAS FORA DE CASA

times-vitorias-fora x

Don't Limit

```
1 • SELECT
2     TEAM AS 'TIME',
3     ROAD_RECORD AS 'VITORIAS FORA'
4 FROM
5     ranking
6 WHERE
7     ROAD_RECORD
8 LIMIT
9     10;
```











<

Result Grid | Filter Rows: | Export: | Wrap Cell Content: [IA](#)

| | TIME | VITORIAS FORA |
|---|---------------|---------------|
| ▶ | L.A. Lakers | 25-6 |
| | Denver | 17-12 |
| | LA Clippers | 16-13 |
| | Houston | 18-12 |
| | Utah | 16-13 |
| | Oklahoma City | 17-11 |
| | Dallas | 21-10 |
| | Memphis | 12-17 |
| | New Orleans | 14-16 |
| | Sacramento | 13-19 |

TIMES COM MAIS DERROTAS ATÉ 01/03/2020


times-mais-derrotas


 Don't Limit


```
1 SELECT
2     team as 'TIME',
3     L as 'DERROTAS',
4     STANDINGSDATE as 'ULTIMA ATUALIZAÇÃO'
5 FROM
6     ranking
7 WHERE
8     STANDINGSDATE LIKE '2020-03-01'
9 ORDER BY
10    L
11 DESC LIMIT
12    10;
```

<

Result Grid

 Filter Rows:











Export: 

Wrap Cell Content: 

| | TIME | DERROTAS | ULTIMA ATUALIZAÇÃO |
|---|--------------|----------|--------------------|
| ▶ | Golden State | 48 | 2020-03-01 |
| | Golden State | 48 | 2020-03-01 |
| | Cleveland | 43 | 2020-03-01 |
| | Atlanta | 43 | 2020-03-01 |
| | Minnesota | 42 | 2020-03-01 |
| | Minnesota | 42 | 2020-03-01 |
| | New York | 42 | 2020-03-01 |
| | Detroit | 42 | 2020-03-01 |
| | Chicago | 40 | 2020-03-01 |
| | Charlotte | 39 | 2020-03-01 |

TIMES MAIS ANTIGOS


times-mais-antigos


 Don't Limit


```
1 SELECT
2     NICKNAME AS 'TIME',
3     YEARFOUNDED AS 'ANO'
4 FROM
5     teams
6 WHERE
7     YEARFOUNDED = (SELECT MIN(YEARFOUNDED) FROM teams);
```

<

Result Grid

 Filter Rows:












Export: 

Wrap Cell Content: 




| | TIME | ANO |
|---|----------|------|
| ▶ | Celtics | 1946 |
| | Knicks | 1946 |
| | Warriors | 1946 |

MAIORES ARENAS

maiores-arenas





Don't Limit





```
1  SELECT
2      NICKNAME AS 'TIME',
3      ARENA,
4      ARENACAPACITY AS 'LUGARES',
5      CITY AS 'CIDADE'
6  FROM
7      teams
8  ORDER BY
9      ARENACAPACITY
10 DESC LIMIT
11      5;
```

<

Result Grid

 Filter Rows:

Export: 

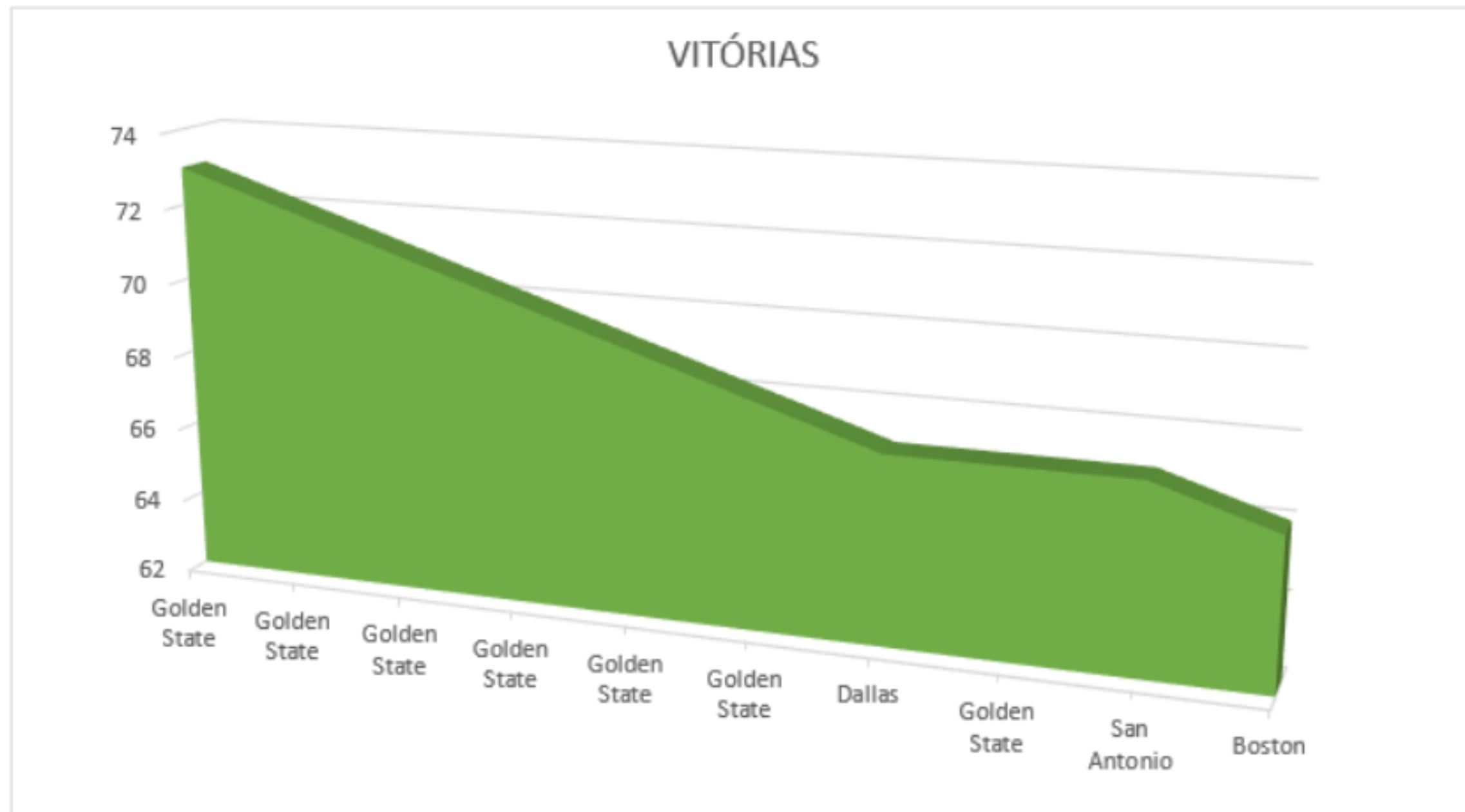
Wrap Cell Content: 

| | TIME | ARENA | LUGARES | CIDADE |
|---|-----------|-------------------------|---------|------------|
| ► | Bulls | United Center | 21711 | Chicago |
| | Pistons | Little Caesars Arena | 21000 | Detroit |
| | Wizards | Capital One Arena | 20647 | Washington |
| | Cavaliers | Quicken Loans Arena | 20562 | Cleveland |
| | Jazz | Vivint Smart Home Arena | 20148 | Utah |

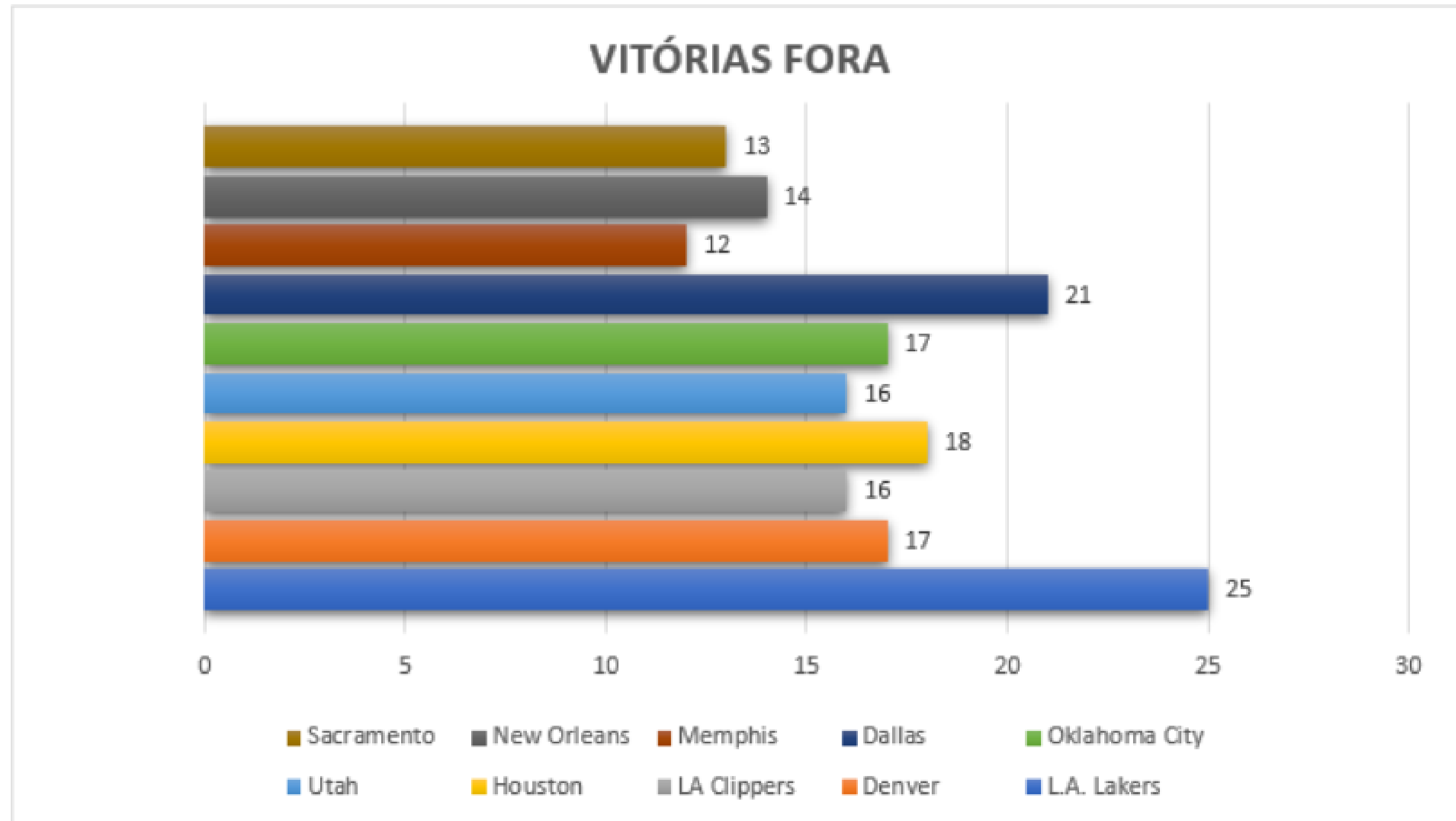
gráficos

nos resultados das consultas discutidas importados para o excel em tipo csv para maior detalhamento dos resultados, para modelagem de gráficos.

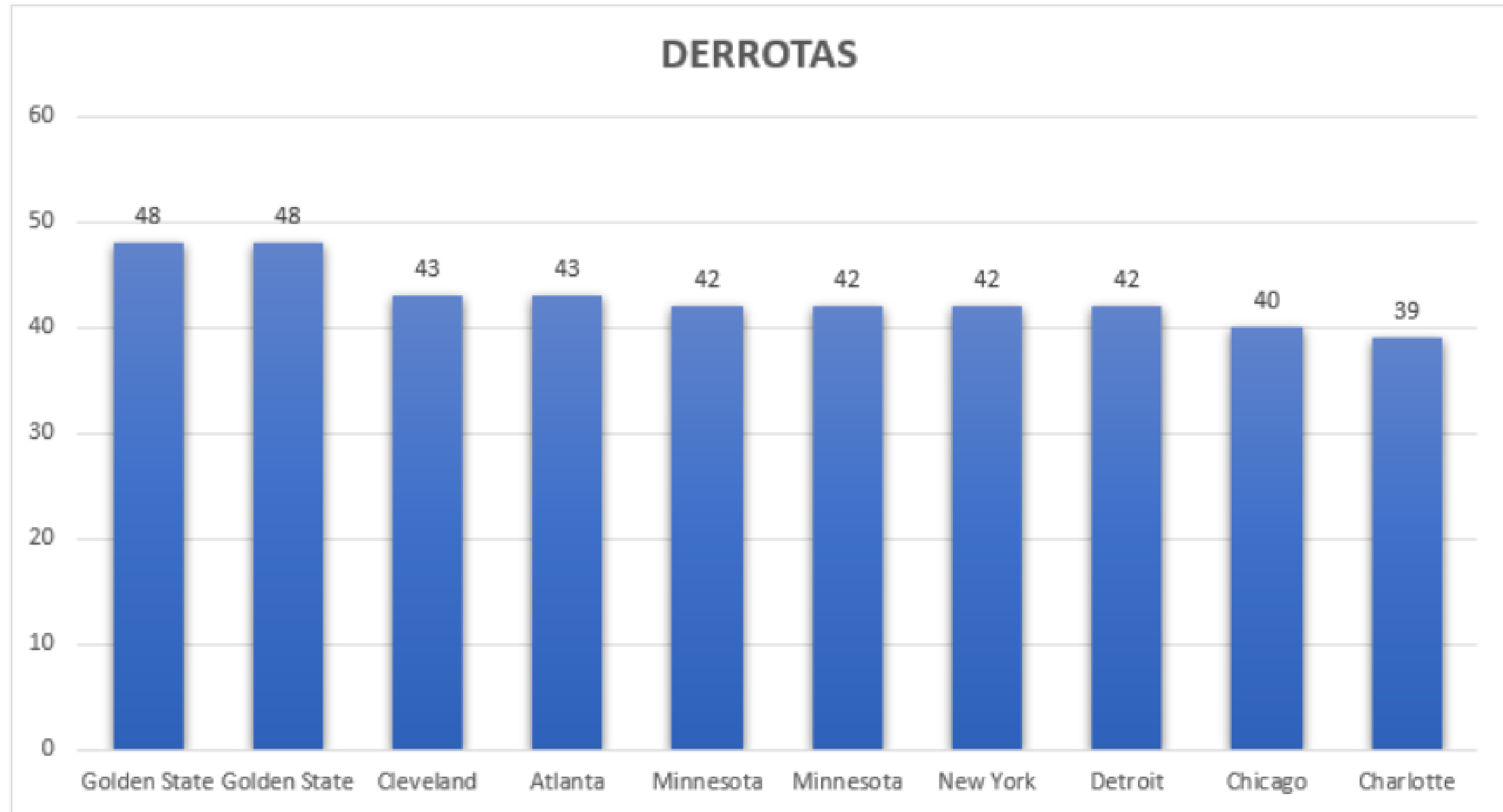
TIMES COM MAIS VITÓRIAS



🔗 🏀 TIMES COM MAIS VITÓRIAS FORA DE CASA

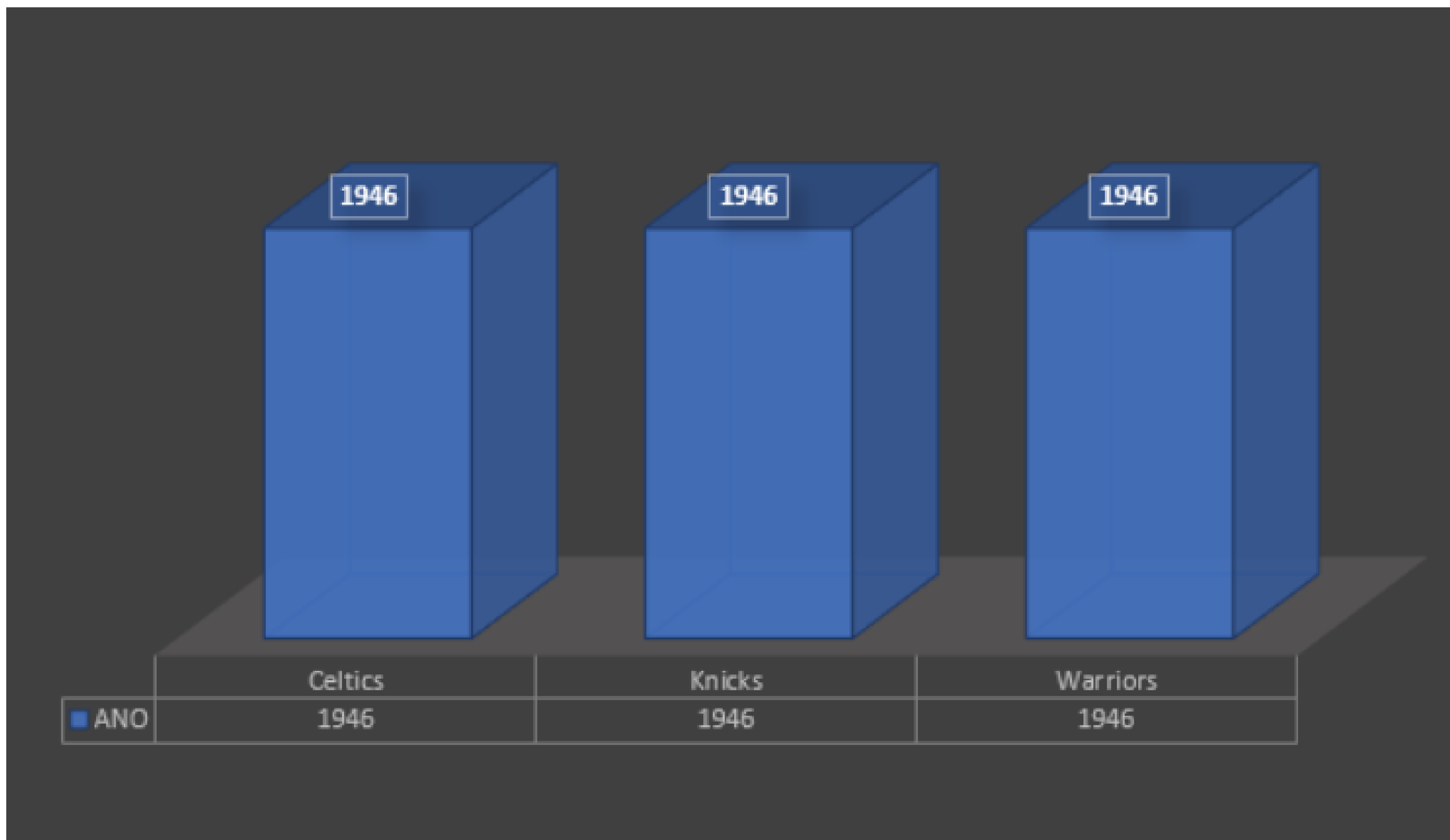


TIMES COM MAIS DERROTAS ATÉ 01/03/2020



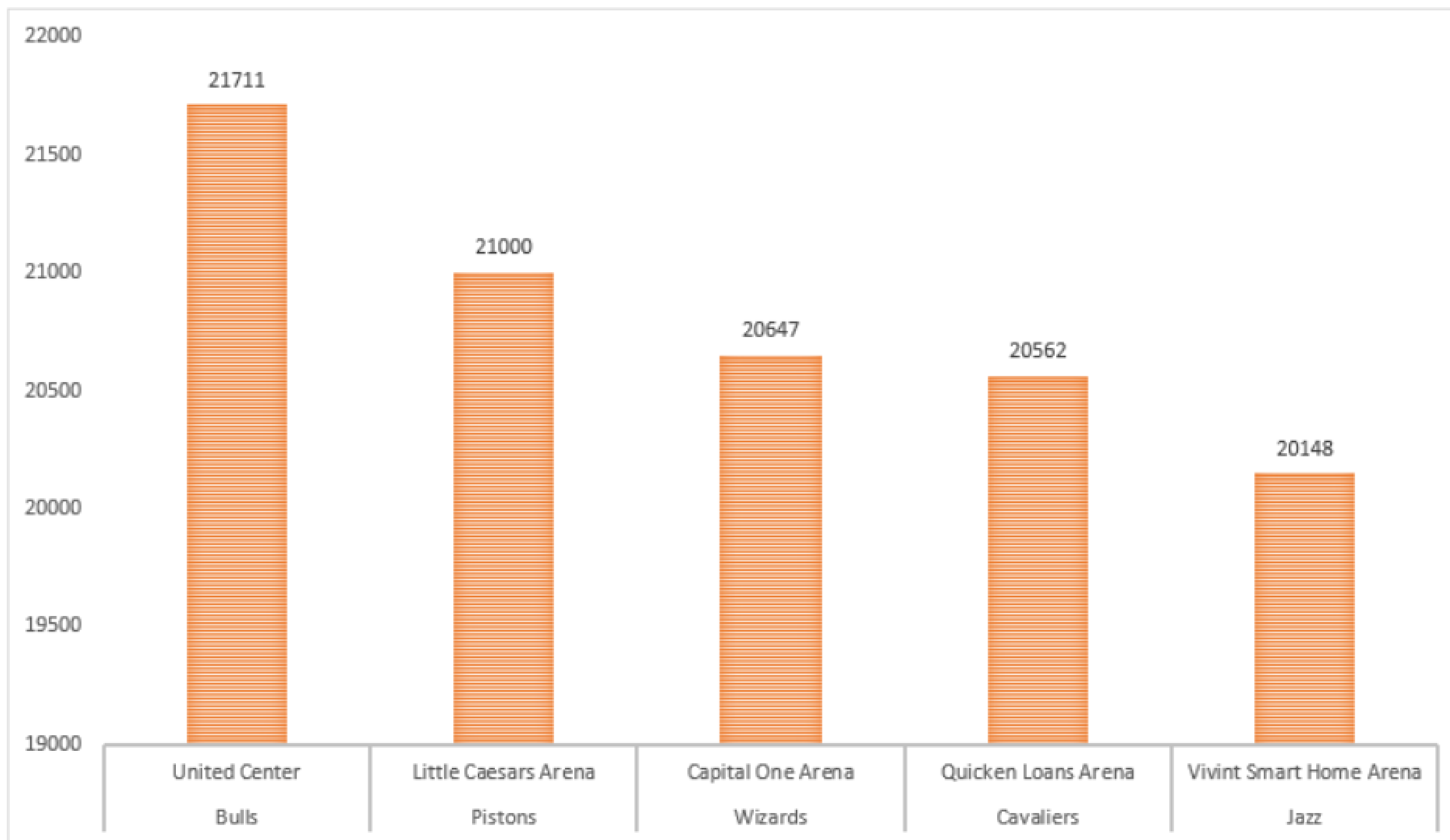


TIMES MAIS ANTIGOS



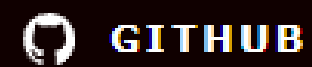


MAIORES ARENAS

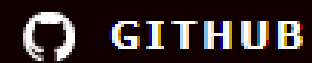


EQUIPE:

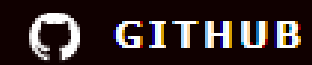
Pedro Souza:



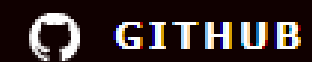
Caio Pereira:



Luis Henrique:



Pablo Miceli:



Diogenes

