

# **2021 USL CHAMPIONSHIP SEASON TECHNICAL REPORT**



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## Final Standings

Pacific Division		
RANK	TEAM	POINTS
1	Phoenix Rising	67
2	Orange County	52
3	San Diego Loyal	48
4	Oakland Roots	41
5	Tacoma Defiance	39
6	LA Galaxy II	39
7	Sacramento Republic	36
8	Las Vegas Lights	21

Mountain Division		
RANK	TEAM	POINTS
1	El Paso Locomotive	64
2	San Antonio	52
3	Colorado Springs	49
4	Rio Grande Valley	47
5	New Mexico United	46
6	Austin Bold	42
7	Real Monarchs	22

Central Division		
RANK	TEAM	POINTS
1	Louisville City	61
2	Birmingham Legion	60
3	Memphis 901	50
4	FC Tulsa	47
5	OKC Energy	37
6	indy Eleven	35
7	Atlanta United II	34
8	Sporting KC II	20

Atlantic Division		
RANK	TEAM	POINTS
1	Tampa Bay Rowdies	71
2	Charlotte Independence	59
3	Pittsburgh Riverhounds	58
4	Miami FC	54
5	Hartford Athletic	41
6	Charleston Battery	37
7	NY Red Bulls	28
8	Loudoun United	15

### The 2021 USL Championship Playoffs Final

Tampa Bay Rowdies

1 - 3

Orange County

## Was There A Home Advantage For Teams In the USL Championship?

There was a *clear home advantage* for the vast majority of teams.

Team	Scored	Defense
El Paso Locomotive	25%	39%
New Mexico United	31%	25%
Charlotte Independence	30%	21%
Tacoma Defiance	29%	22%
Phoenix Rising	20%	23%
Real Monarchs	28%	11%
Austin Bold	13%	24%
Louisville City	17%	18%
Hartford Athletic	16%	20%
Atlanta United II	18%	16%
Tulsa Roughnecks	21%	12%
Oklahoma City Energy	0%	32%
San Antonio	11%	18%
Miami	20%	9%
Oakland Roots	9%	21%
Memphis 901	12%	17%
Tampa Bay Rowdies	31%	-2%
Pittsburgh Riverhounds	4%	24%
Colorado Springs Switchbacks	7%	19%
Los Angeles Galaxy II	13%	12%
Charleston Battery	7%	17%
Birmingham Legion	25%	-3%
San Diego Loyal	13%	8%
Sporting Kansas City II	0%	21%
Indy Eleven	-12%	32%
Rio Grande Valley	12%	7%
Las Vegas Lights	8%	12%
New York Red Bulls II	5%	10%
Loudoun United	29%	0%
Sacramento Republic	5%	-10%
Orange County SC	-11%	-3%
<b>Average of All Teams</b>	<b>14%</b>	<b>15%</b>

Home advantage, measured by FootyStats, is calculated based on the number of goals scored and goals conceded during their home matches as compared to their away matches.

- In the 2021 USL Championship Season, on average, there was a 14% increase in goals scored at home and a team's likelihood of conceding less goals at home increased by 15%.

Teams with the Highest Home Advantage for Goals Scored at Home	
Team	Increase in Goals Scored
New Mexico United	31%
Tampa Bay Rowdies	31%
Charlotte Independence	30%

Teams with the Highest Home Advantage for Goals Conceded at Home	
Team	Increase in Likelihood of Less Goals Conceded
El Paso Locomotive	39%
Indy Eleven	32%
Oklahoma City Energy	32%

- Orange County SC had no home advantage and in fact, performed better in their away games.

## How Did Home Advantage Affect PPG (Points Per Game)?

The vast majority of teams saw an average increase of 55.48% in their average PPG (Points Per Game).

Team	PPG (Home)	PPG (Away)	Difference	Percent Increase When Performing at Home
El Paso Locomotive	2.47	1.38	1.09	78.99%
New Mexico United	2.06	0.81	1.25	154.32%
Charlotte Independence	2.47	1.18	1.29	109.32%
Tacoma Defiance	1.75	0.69	1.06	153.62%
Phoenix Rising	2.29	1.81	0.48	26.52%
Real Monarchs	1.06	0.31	0.75	241.94%
Austin Bold	1.56	1.06	0.5	47.17%
Louisville City	2.44	1.35	1.09	80.74%
Hartford Athletic	1.50	1.06	0.44	41.51%
Atlanta United II	1.19	0.75	0.44	58.67%
Tulsa Roughnecks	1.75	1.12	0.63	56.25%
Oklahoma City Energy	1.25	1.06	0.19	17.92%
San Antonio	1.83	1.53	0.3	19.61%
Miami	2.13	1.18	0.95	80.51%
Oakland Roots	1.56	1.11	0.45	40.54%
Memphis 901	1.88	1.18	0.7	59.32%
Tampa Bay Rowdies	2.45	1.94	0.51	26.29%
Pittsburgh Riverhounds	1.94	1.69	0.25	14.79%
Colorado Springs Switchbacks	1.81	1.18	0.63	53.39%
Los Angeles Galaxy II	1.06	1.38	-0.32	-23.19%
Charleston Battery	1.50	0.81	0.69	85.19%
Birmingham Legion	2.00	1.65	0.35	21.21%
San Diego Loyal	1.81	1.12	0.69	61.61%
Sporting Kansas City II	0.88	0.56	0.32	57.14%
Indy Eleven	1.19	1.00	0.19	19.00%
Rio Grande Valley	1.81	1.06	0.75	70.75%
Las Vegas Lights	0.69	0.63	0.06	9.52%
New York Red Bulls II	0.75	1.00	-0.25	-25.00%
Loudoun United	0.63	0.31	0.32	103.23%
Sacramento Republic	1.06	1.19	-0.13	-10.92%
Orange County	1.58	1.76	-0.18	-10.23%
Average of All Teams	—	—	0.50	55.48%

	High PPG
	Mid-Range PPG
	Low PPG

## How Does PPG Affect a Team's Final Standing?

# 87%

87% of teams in the 2021 USL Championship Season recorded a higher PPG at home vs. away.

# 0.5

There was an average difference of 0.50 between a team's home and away PPG.

# < 0.05

With a significance of < 0.05, there was a significant relationship between the difference of home vs. away PPG and a team's final standing.



As the difference increases, a team's final standing improves.

All teams in the 2021 USL Championship Season had a different PPG at home vs. away. In fact, 87% of teams recorded a higher PPG at home vs. away, indicating a clear home advantage.

A higher average PPG was *always* indicative of a stronger team, but could the difference between a team's home PPG and away PPG predict the same?

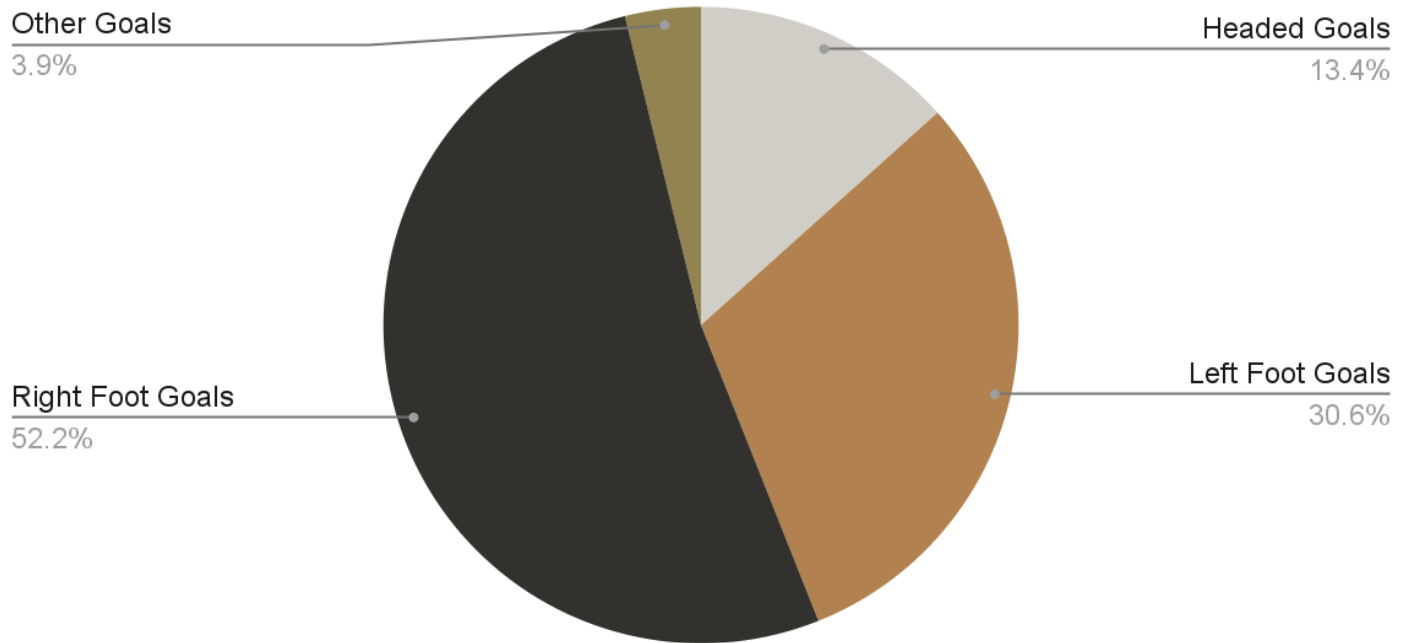
There was an average difference of 0.5 points between a team's home PPG and away PPG.

Interestingly enough, as the difference between a team's home PPG and away PPG increased a team's final standing in the table improved. This probably points to the fact that successful teams tended to dominate at home (since there was more variance in the data for home PPG vs away PPG).

## How Were Most Goals Scored?

# Types of Goals Scored

\*Excluding Charlotte Independence and OKC Energy



The majority of goals were scored with the right foot.

\* This excluded Charlotte Independence and OKC Energy as information about their 2021 season was missing on [uslchampionship.com](https://uslchampionship.com).

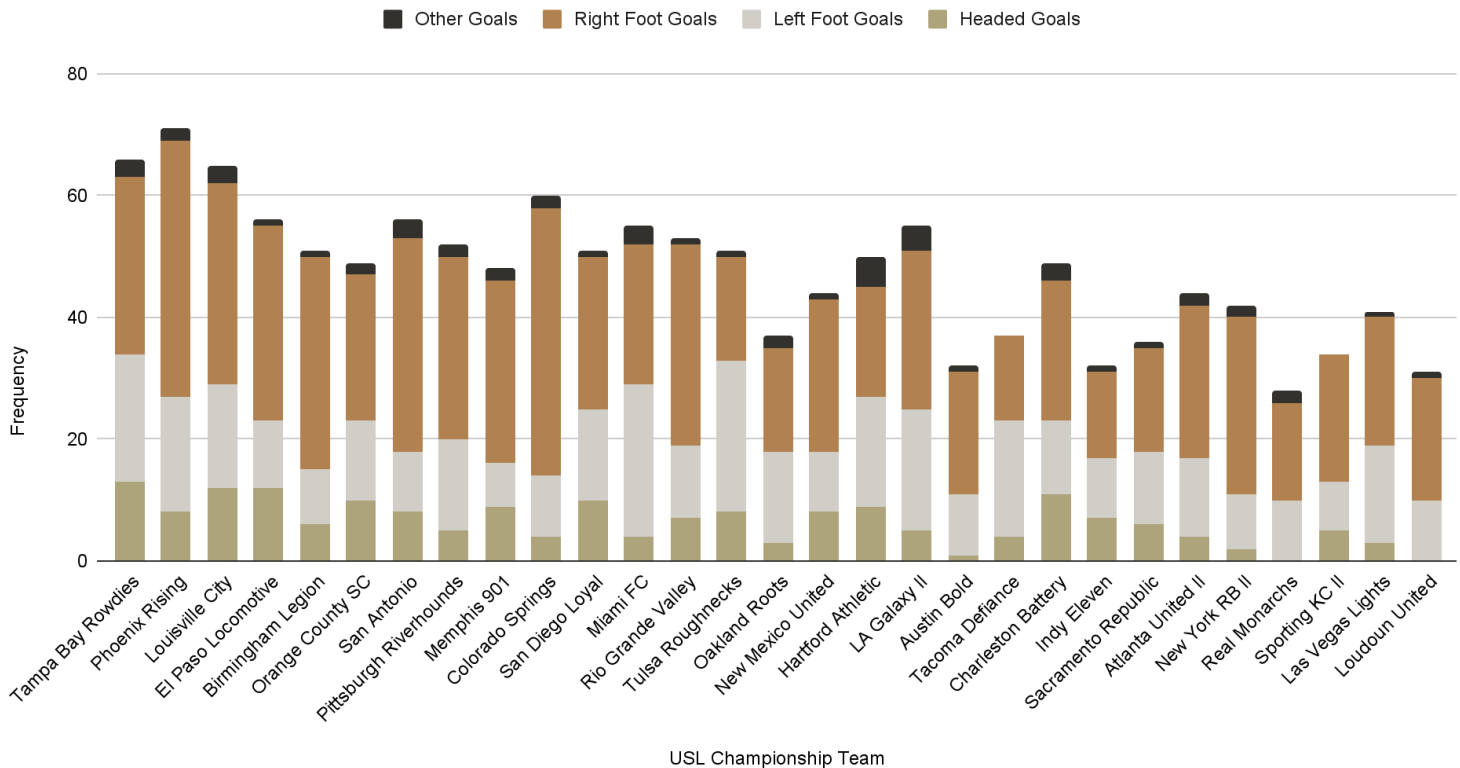


# How Were Most Goals Scored?

(Continued)

## Frequency of Types of Goals Scored For All USL Championship Teams

\*Excluding Charlotte Independence and OKC Energy



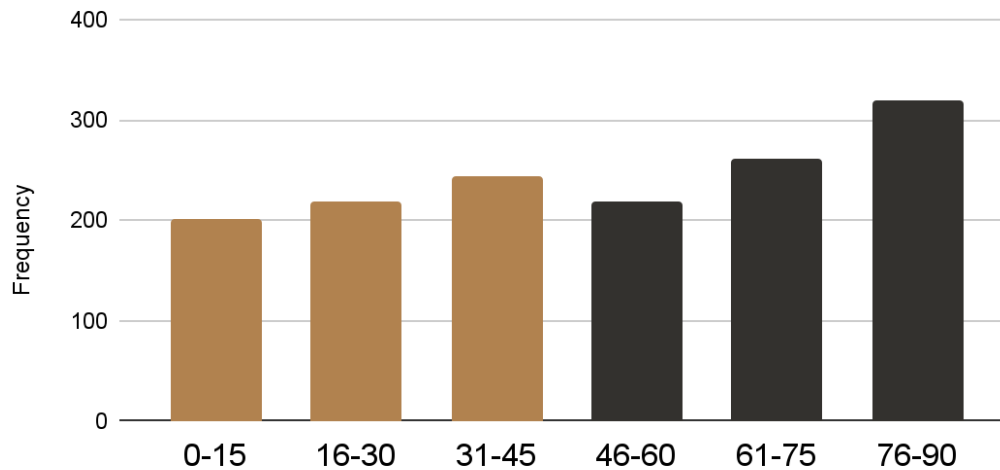
- Most teams scored a majority of their goals with **a right footed shot**; except for teams, Tacoma Defiance, Miami FC, Tulsa Roughnecks, and Hartford Athletic.
  - The former three scored more goals with a left footed shot while the latter scored an equal amount of goals with both their right and left foot.
- Teams that scored **more than or equal to ten goals with their head** included Tampa Bay Rowdies, Louisville City, El Paso Locomotive, Orange County SC, San Diego Loyal, and Charleston Battery.
  - Tampa Bay Rowdies scored the most with 13 goals.

\* This excluded Charlotte Independence and OKC Energy as information about their 2021 season was missing on [uslchampionship.com](https://uslchampionship.com).



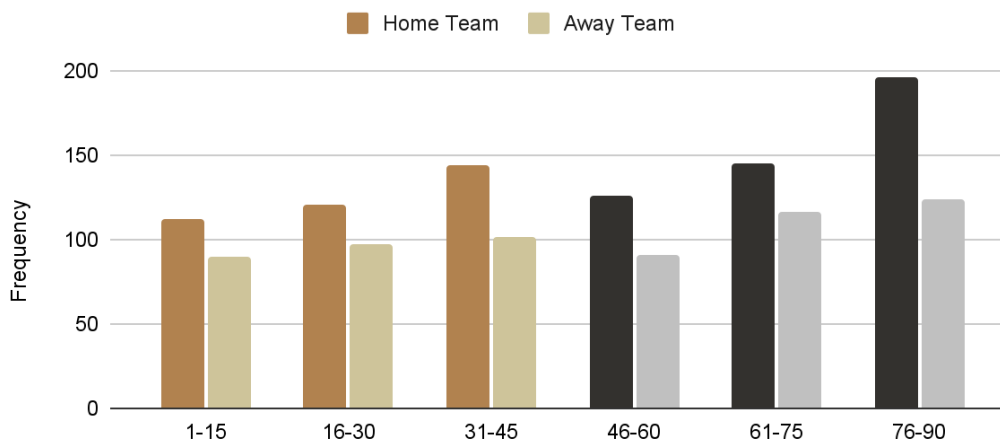
## When Were Most Goals Scored?

### Number of Goals Scored in Intervals of 15 Minutes



➤ In each half, there seems to be an upward trend of goals scored; as each half progressed, more goals were scored.

### Comparison of the Timings of Goals Scored by Home Teams vs. Away Teams in intervals of 15 Minutes

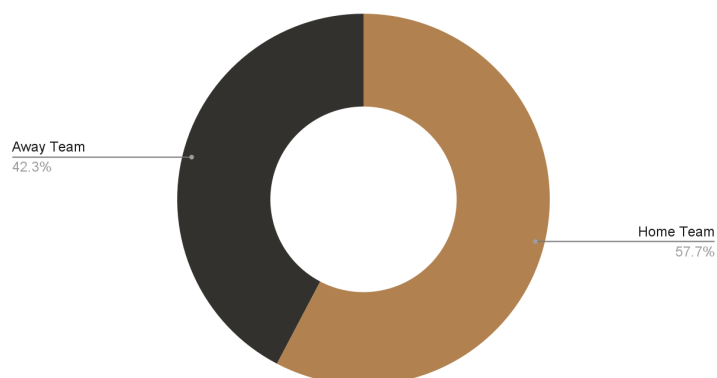


➤ The number of goals scored by the home team followed the same trend as seen before - as the half progressed, more goals were scored.

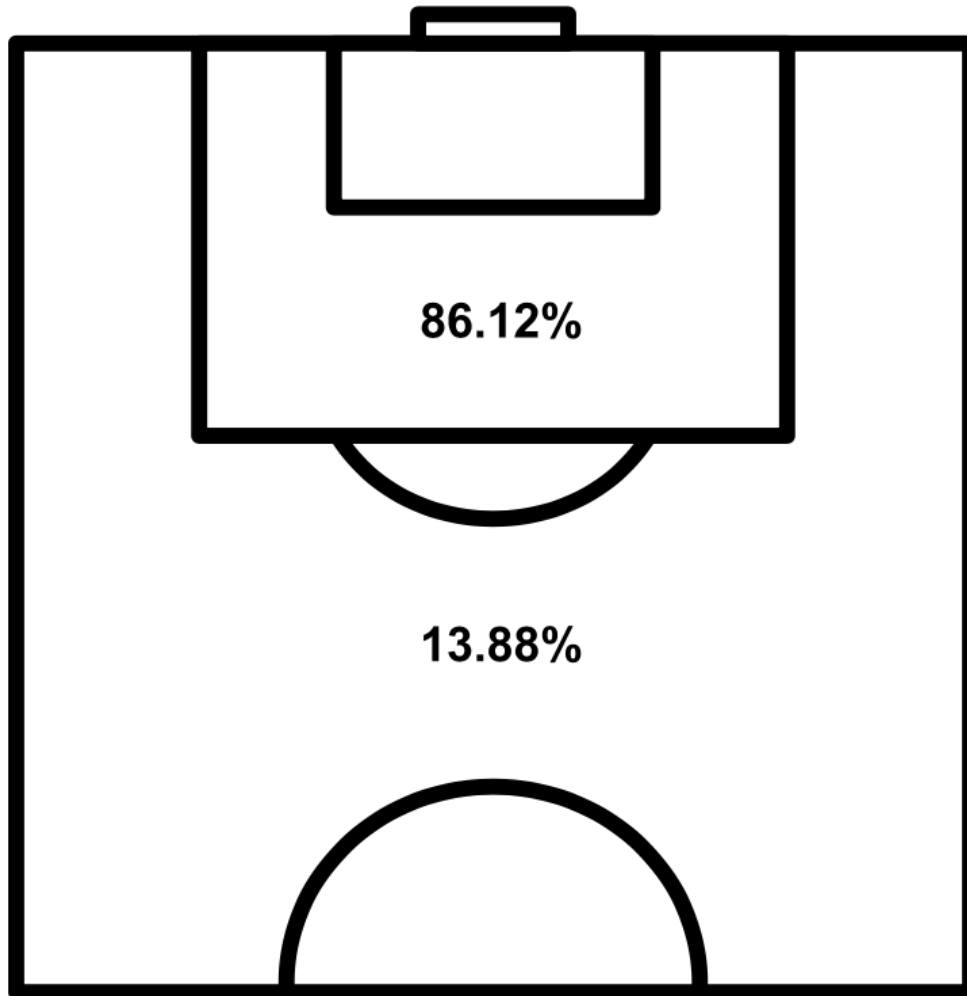
➤ Again, more goals were scored in the last 15 minutes by both the home and away teams.

➤ In general, more goals were scored by the home team rather than the away team.

### Comparison of Total Goals Scored by Home vs Away Teams



## Where Were Most Goals Scored?



\* This excluded Charlotte Independence and OKC Energy as information about their 2021 season was missing on [uslchampionship.com](https://uslchampionship.com).

- 5.95% of the goals from the USL 2021 Championship season were scored by OKC Energy and Charlotte Independence.

Of the remaining 94.05%, 86.12% of these goals were scored in the box while 13.88% were scored outside the box, including set-pieces.

## **Penalties**

In the 2021 USL Championship Season, there were a total of 146 penalties awarded, with 108 of them being scored.

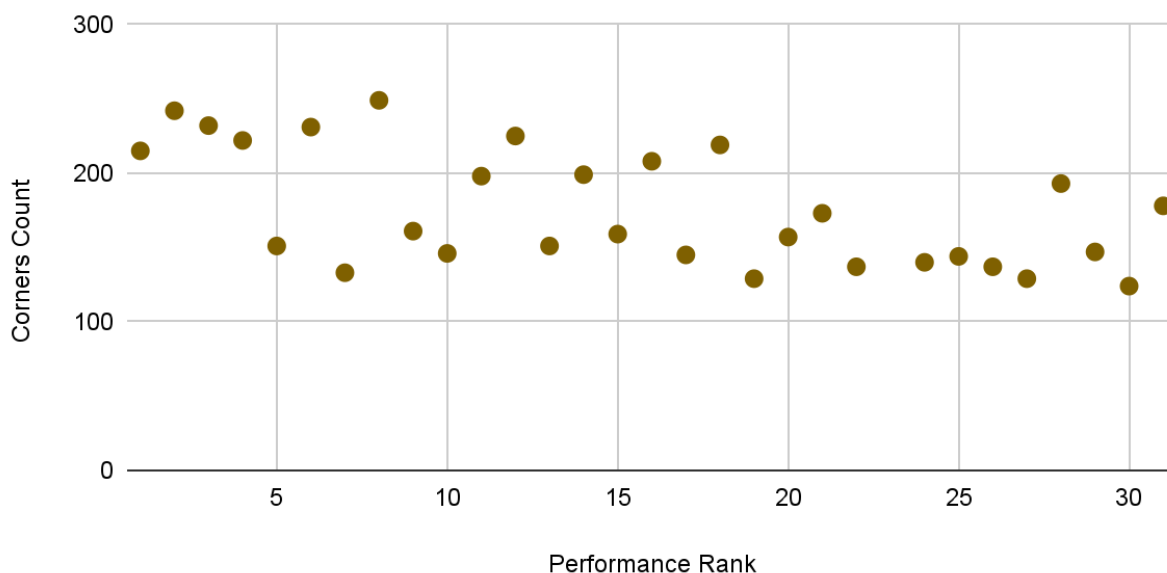
- San Diego Loyal, Rio Grande Valley, Phoenix Rising, El Paso Locomotive, Birmingham Legion, LA Galaxy II, Austin Bold, Tacoma Defiance, Charleston Battery, and Sporting KC II all scored every penalty that they were awarded with.
- Charlotte Independence was awarded with the most penalties, with 12 given; however, their conversion rate was only 50%.

## **Corners**

San Antonio FC was able to win 249 corners, the most out of all 2021 USL Championship Teams.

There was a negative association between a team's performance rank, given by FootyStats, and the number of corners they were able to win. Thus, as a team's ranking improved, the number of corners that they were able to win increased as well.

### **Relationship Between a Team's Number of Won Corners and Their Given Performance Rank**



The Pearson's Correlation Coefficient was -0.584 with a significance level of <0.001.

## Does Scoring First Give An Advantage?

Of the 511 matches recorded by FootyStats, only 29 matches resulted in a goalless tie. In the 482 remaining matches, the team that was first to score avoided defeat 87% of the time. In fact, the first team to score ultimately won their game 67% of the time.

The team that was able to come back and avoid loss the most was Colorado Springs. They came back eleven times - five leading to a win and six leading to a tie.

Both Memphis 901 and Miami FC were able to come back and avoid defeat nine times - five of which led to a win for Memphis 901, and five of which led to a tie for Miami FC.

### TEAMS WHO CAME BACK FROM TWO GOALS DOWN TO WIN THE GAME

Miami FC	2 - 4	<b>RIO GRANDE VALLEY</b>
<b>REAL MONARCHS</b>	3 - 2	New Mexico United
<b>MIAMI FC</b>	3 - 2	Charleston Battery
Pittsburgh Riverhounds	2 - 3	<b>MIAMI FC</b>
<b>LOUDOUN UNITED</b>	3 - 2	Hartfield Athletic
<b>TAMPA BAY ROWDIES</b>	3 - 2	Louisville City

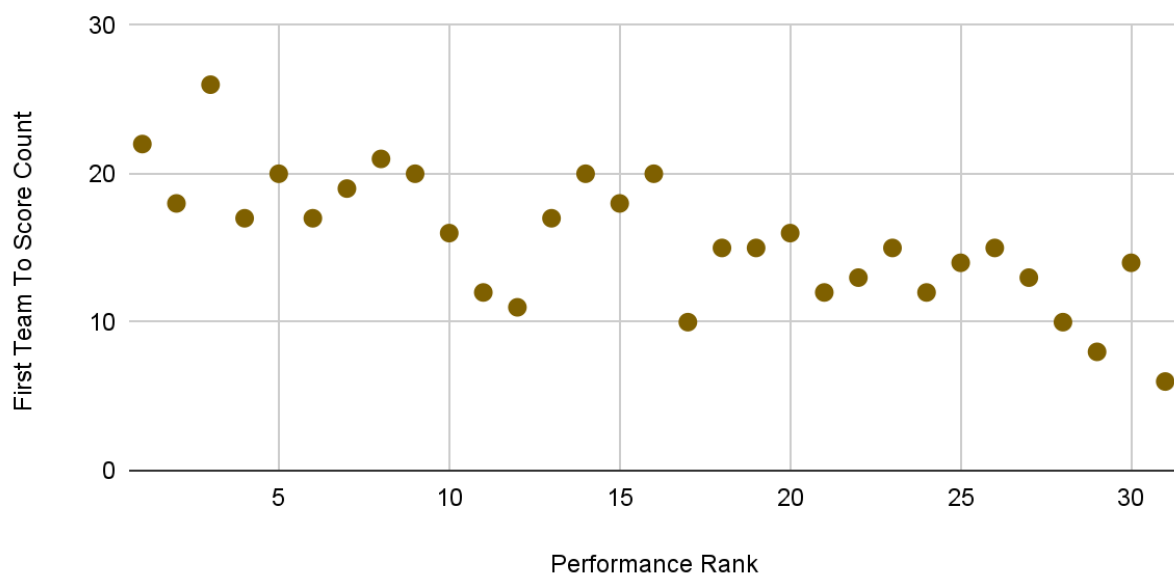
## **Is There A Relationship Between A Team's Ability To Score First and Their Performance Rank?**

As established before, scoring first provided a significant advantage in a team's position to avoid defeat in a game. For example, Louisville City was able to score first in 26 out of 35 of their games which translated to a record of 20 wins, 7 draws, and 8 losses. In fact, their ability to score first was the best out of all 2021 USL Championship Teams.

Other teams that also were able to score first in the majority of their games also presented an accomplished record as well.

There was a significant negative association between a team's rank and ability to score first. Thus, as a team's ability to score first improved, their given performance rank improved as well.

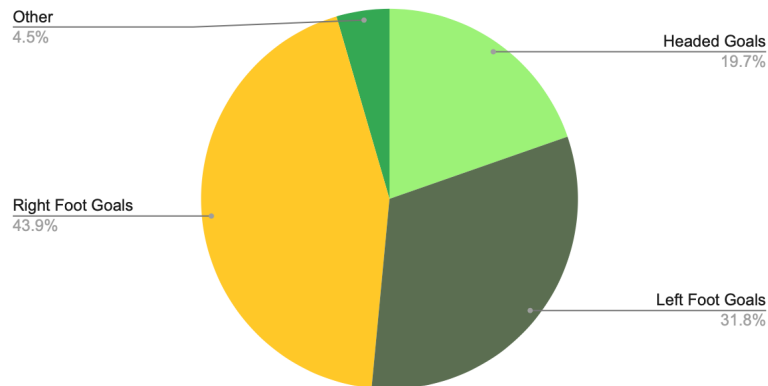
### **Relationship Between a Team's Ability to Score First and Their Given Performance Rank**



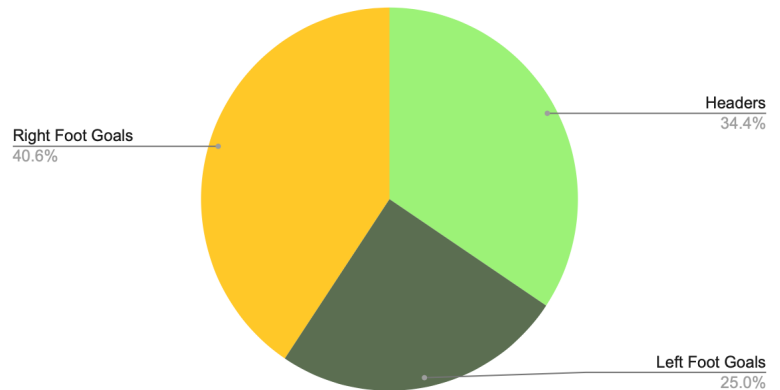
The Pearson's Correlation Coefficient was -0.739 with a significance level of <0.001.

# Tampa Bay Rowdies

Types of Goals Scored by Tampa Bay Rowdies in the 2021 USL Season

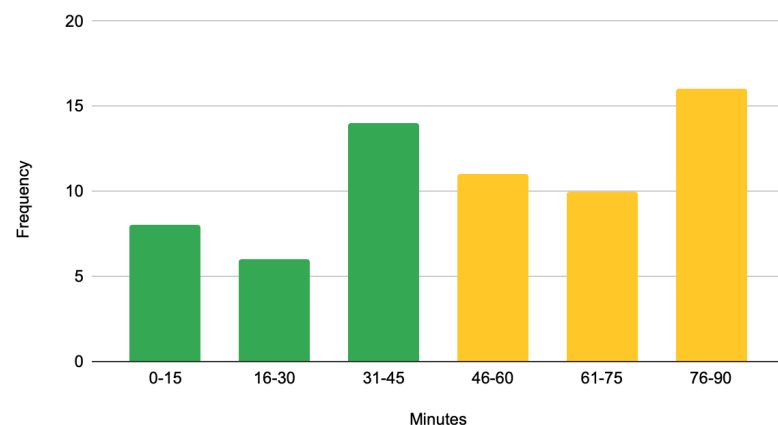


Types of Goals Scored by Tampa Bay Rowdies in the 2020 USL Season

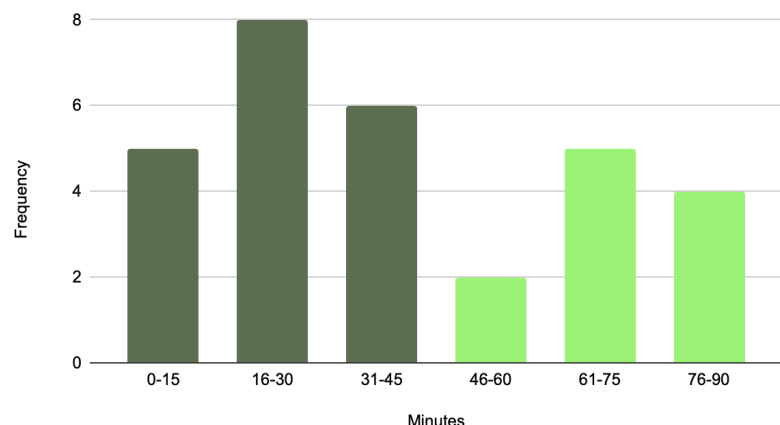


- In the 2021 season, Tampa Bay Rowdies scored an average of 1.83 goals per match.
  - This is an 8.9% increase from the previous season as in the 2020 season, Tampa Bay Rowdies scored an average of 1.68 goals per match.
- While a majority of these goals were scored with a right footed shot, many goals were still scored with the left foot and by a header.
  - In the previous year, Tampa Bay Rowdies scored almost an equal number of goals with their head and right foot. Thus, in 2021 there was both an increase in right footed goals and left footed goals, while a decrease in headed goals.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes

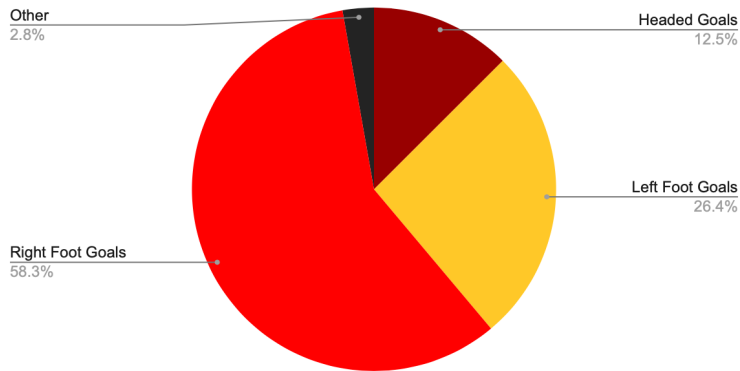


- Most goals were scored in the second half.
  - Most goals were scored at the end of each half.

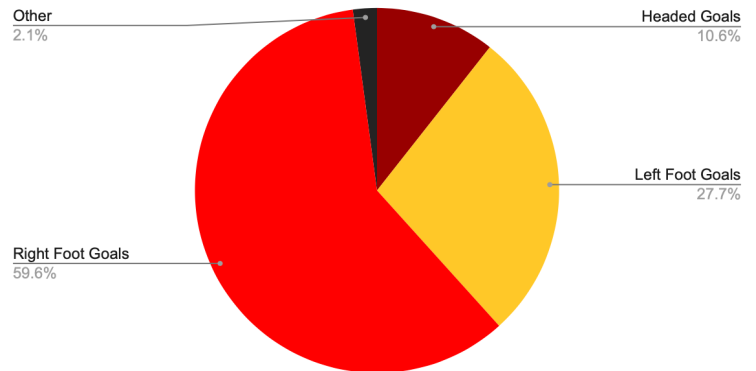
- Most goals were conceded in the first half.
- More goals were conceded towards the middle of each half

# Phoenix Rising FC

Types of Goals Scored by Phoenix Rising in the 2021 USL Season

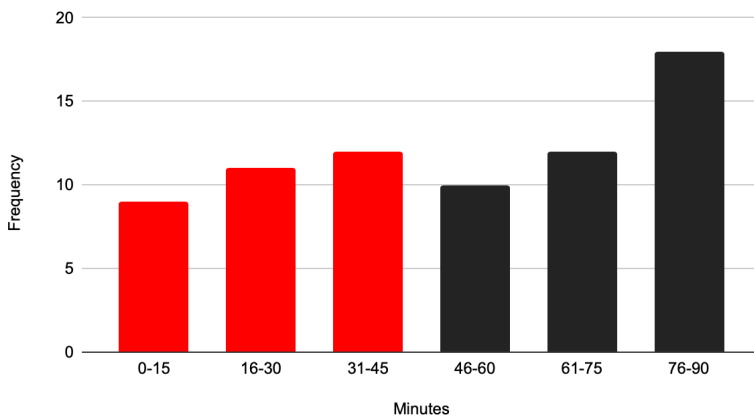


Types of Goals Scored by Phoenix Rising in the 2020 USL Season

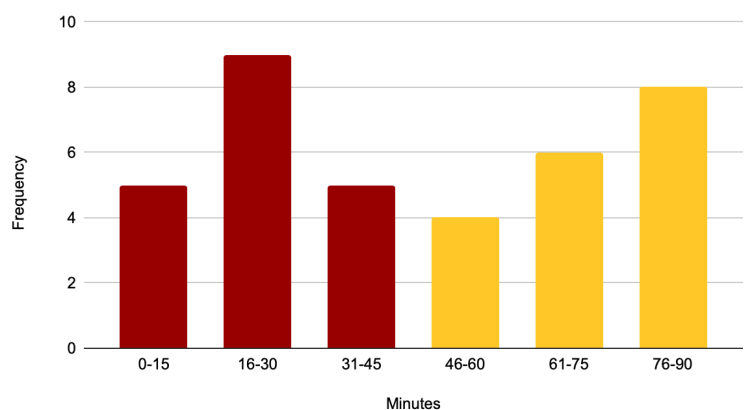


- In 2021 the average number of goals scored per match was 2.15, a decrease of 15% from the previous year's average of 2.53 goals per match.
- There was hardly a change in the types of goals scored by Phoenix Rising from the 2020 to 2021 USL Championship Season.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes

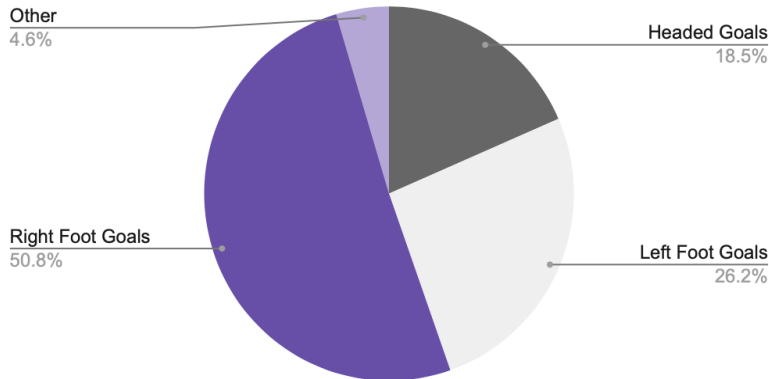


- Phoenix Rising follows the trend of scoring more goals as each half progresses.
- There was a sharp increase in goals conceded towards the middle of the first half.
- During the second half, more goals were conceded as the half progressed.

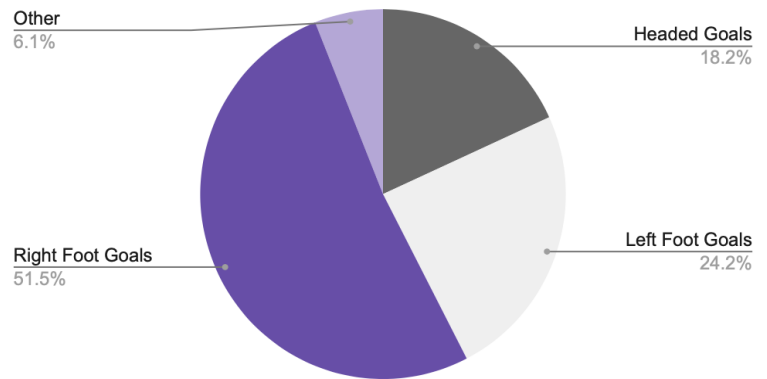


# Louisville City FC

Types of Goals Scored by Louisville City in the 2021 USL Season

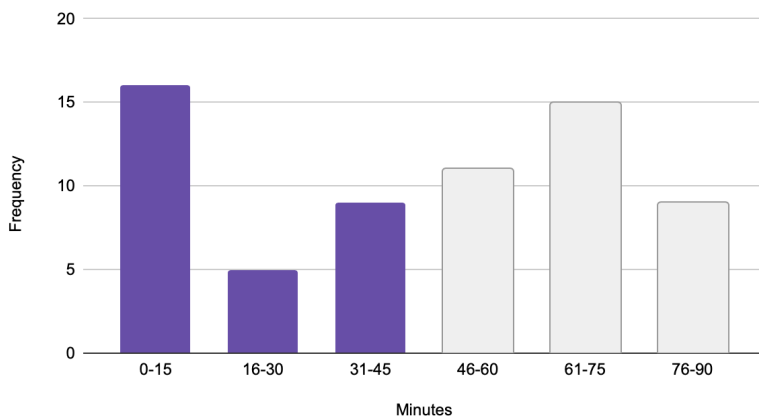


Types of Goals Scored by Louisville City in the 2020 USL Season

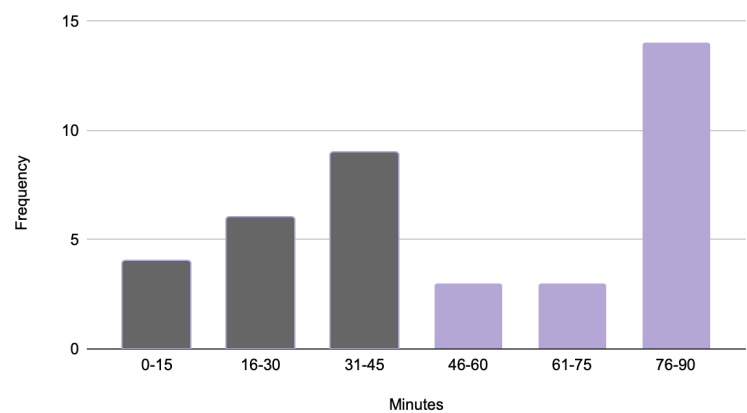


- There was a 6.9% increase in the average number of goals scored per match from 1.74 goals scored per match in 2020 to 1.86 average goals scored per match in 2021.
- However, there was hardly a change in the types of goals scored by Louisville City from the 2020 to 2021 USL Season.

Times of Goals Scored in Intervals of 15 Minutes



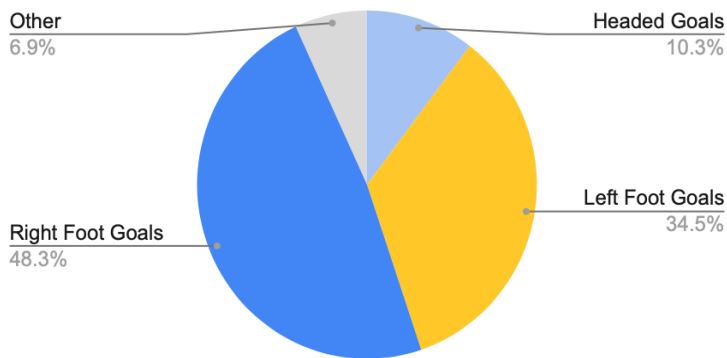
Times of Goals Conceded in Intervals of 15 Minutes



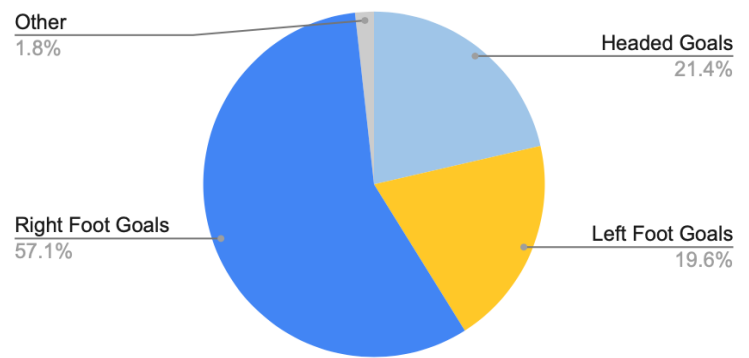
- More goals were scored in the first 15 minutes than any other time.
- As each half progressed, more goals were typically conceded
- Most goals were conceded during the final 15 minutes of each half.

## El Paso Locomotive FC

Types of Goals Scored by El Paso Locomotive in the 2020 USL Season

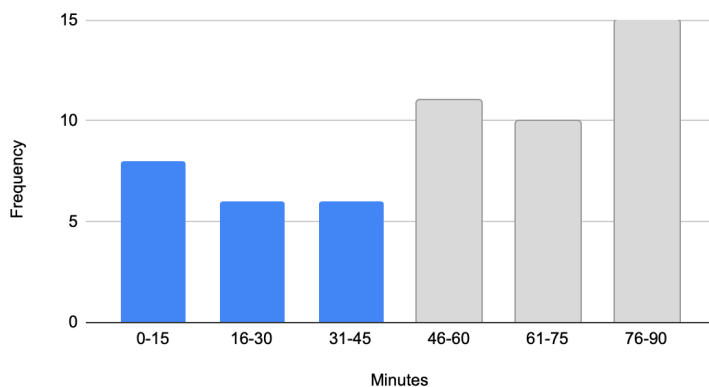


Types of Goals Scored by El Paso Locomotive in the 2021 USL Season

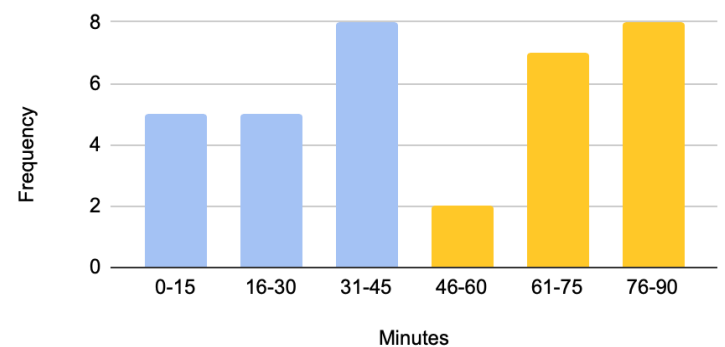


- The number of goals scored increased by 15.6% from the 2020 to 2021 USL Championship Season, from 1.47 average goals scored per match to 1.7.
- In the 2021 season El Paso Locomotive scored more goals with their right foot and head. Furthermore, there was a decrease in the amount of left footed goals scored.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes



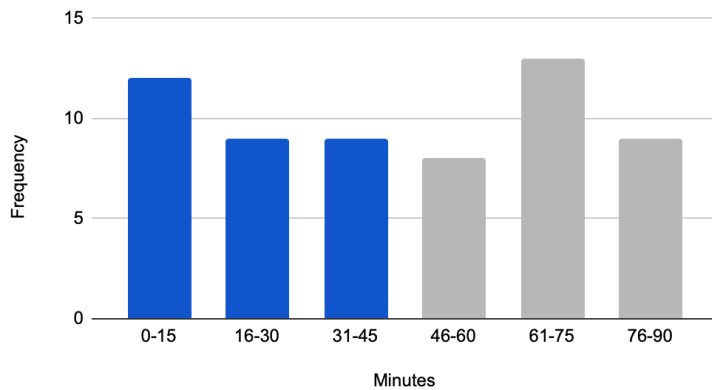
- The majority of goals scored by El Paso Locomotive occurred during the second half.
- There was an increase in goals scored during the final 15 minutes of the match.

- Most of the goals that El Paso Locomotive conceded were during the final minutes of each half.

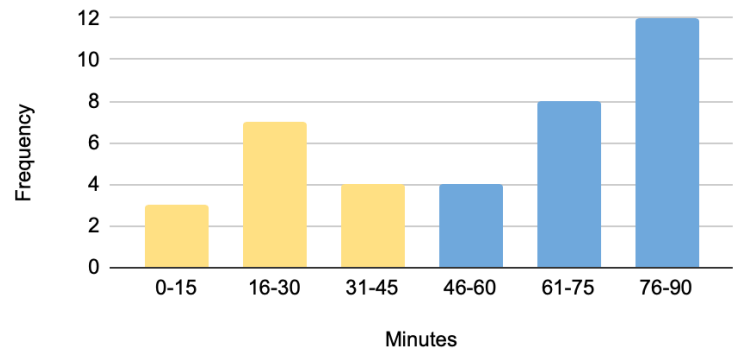
## Charlotte Independence

- Charlotte Independence increased their average goals scored per match by 21%, from 1.47 goals per match in the 2020 season to 1.78 goals per match in the 2021 season.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes

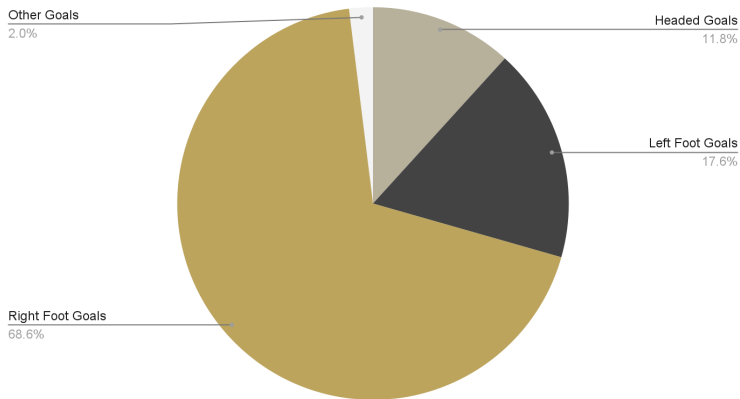


- Relatively speaking, there weren't any sharp changes in the amount of goals scored per 15 minutes except during the middle of the second half where Charlotte Independence scored most of their goals.
- They also seemed to score more goals during the first 15 minutes of the match.
- Most goals were conceded in the second half with the majority of goals conceded in the final 15 minutes.

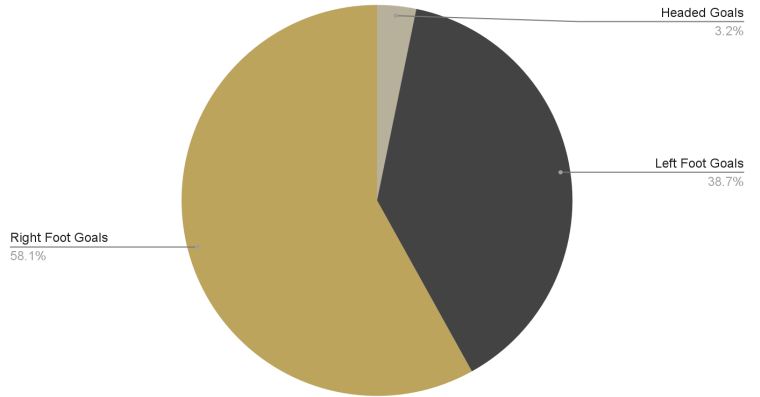
\* This excluded an analysis of the types of goals Charlotte Independence scored as information about their 2021 season was missing on [uslchampionship.com](https://uslchampionship.com).

# Birmingham Legion FC

Types of Goals Scored by Birmingham Legion FC in the 2021 Season

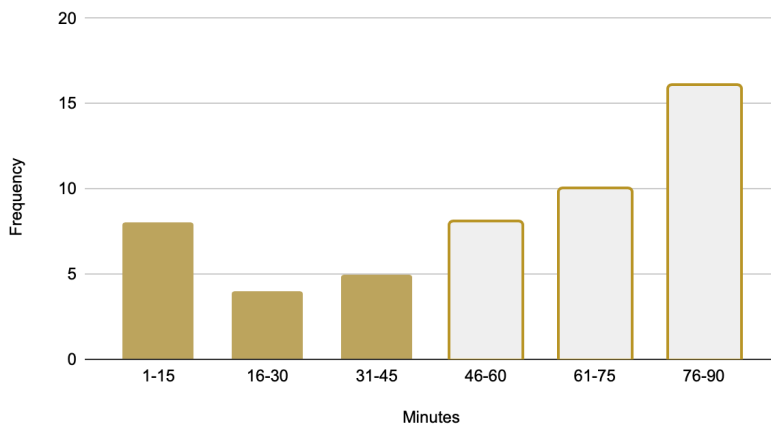


Types of Goals Scored by Birmingham Legion FC in the 2020 Season

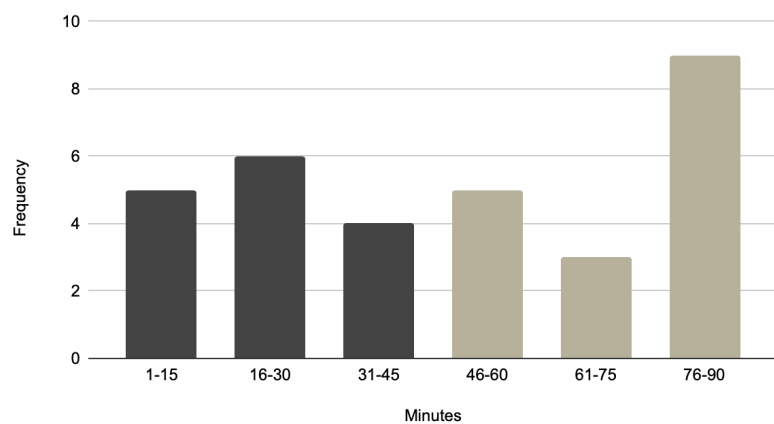


- There was a 14.8% decrease in the average number of goals scored per match from the 2020 to 2021 season. In 2020 an average of 1.82 goals were scored per match, while in 2021 an average of 1.55 goals were scored per match.
- Compared to the 2020 season, more goals were scored with a right footed shot and less were scored with a left footed shot in the 2021 season. From 2020 to 2021, more goals were scored with a header, increasing from 3.2% to 11.8%.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes

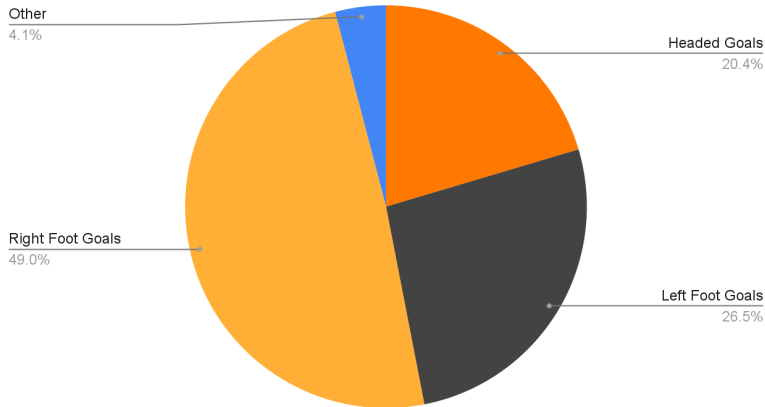


- Most goals were scored in the second half, with the majority of these goals being scored in the final 15 minutes.
- As the game progressed more goals were scored with the exception of the first 15 minutes.

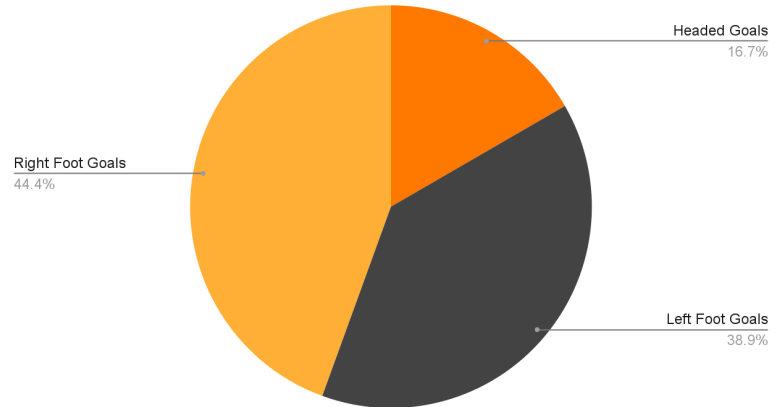
- Most goals were conceded in the final 15 minutes of the game.

# Orange County SC

Types of Goals Scored by Orange County in the 2021 USL Season

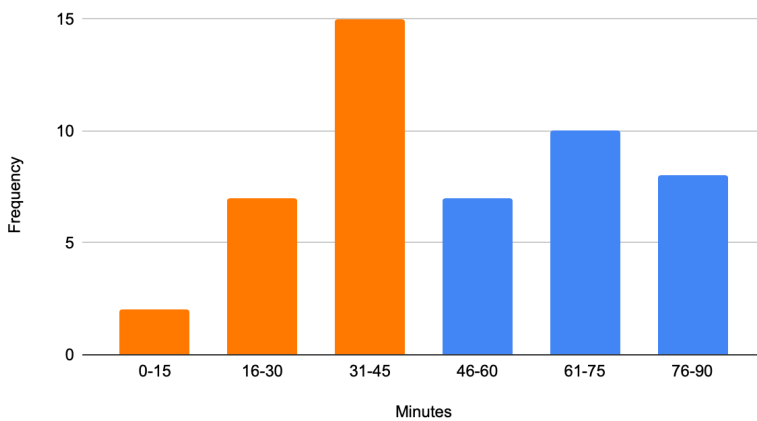


Types of Goals Scored by Orange County in the 2020 USL Season

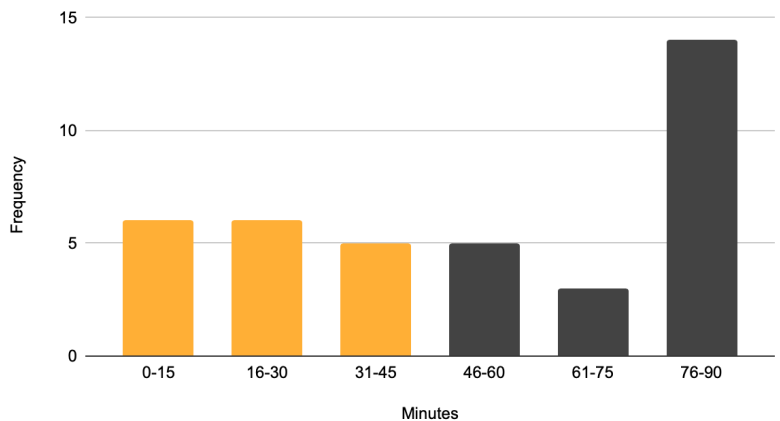


- There was a 16.9% increase in the average number of goals scored per match from the 2020 season to the 2021 season, from 1.13 to 1.36 goals scored per match.
- Compared to 2020, Orange County scored more goals with their right foot and a lesser amount with their left foot in 2021.

Times of Goals Scored in Intervals of 15 Minutes



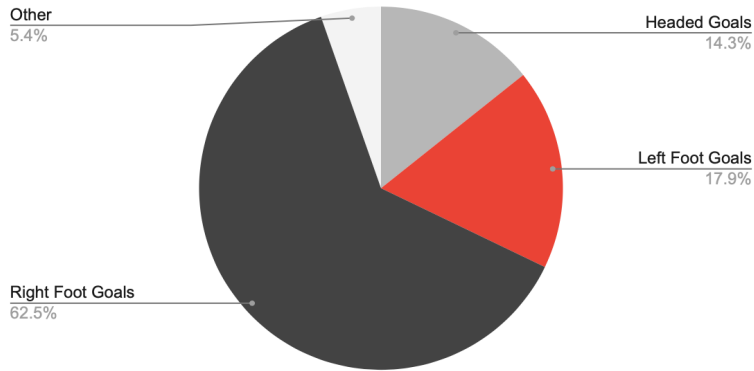
Times of Goals Conceded in Intervals of 15 Minutes



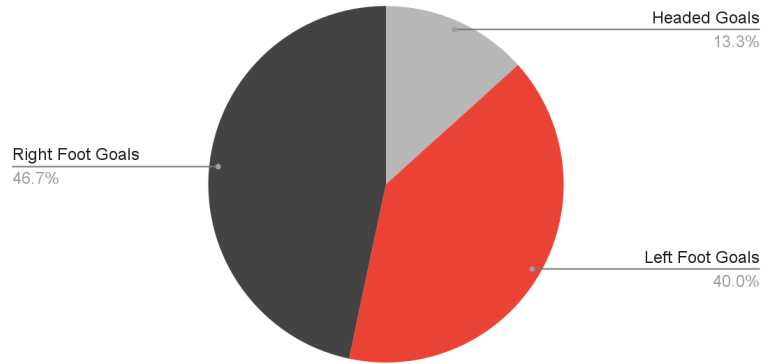
- There was a significant increase in goals scored in the final 15 minutes of the first half.
- The vast majority of goals conceded occurred during the final 15 minutes of the match.

# San Antonio FC

Types of Goals Scored by San Antonio in the 2021 USL Season

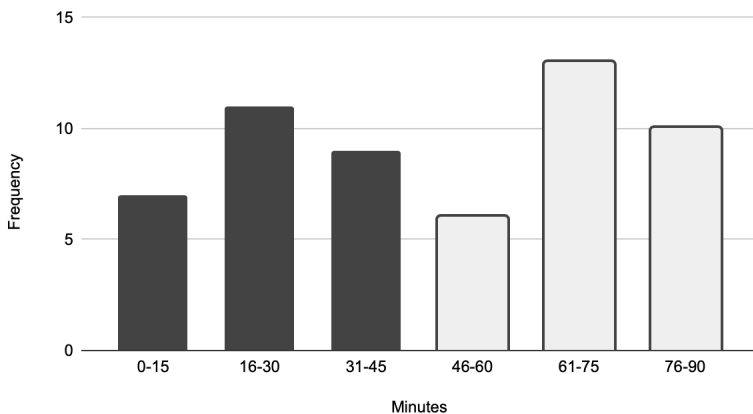


Types of Goals Scored by San Antonio in the 2020 USL Season

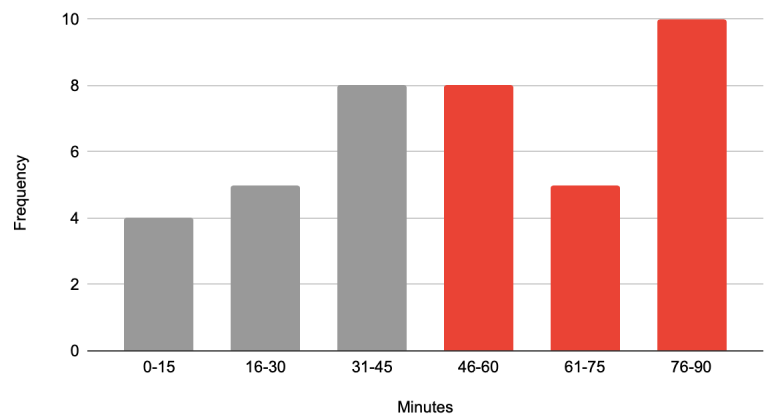


- In the 2021 season, San Antonio's average number of goals per match decreased by 9% from the previous season. It decreased from 1.76 to 1.6.
- In the 2021 season, San Antonio scored much more goals with their right foot and much less with their left foot.

Times of Goals Scored in Intervals of 15 Minutes



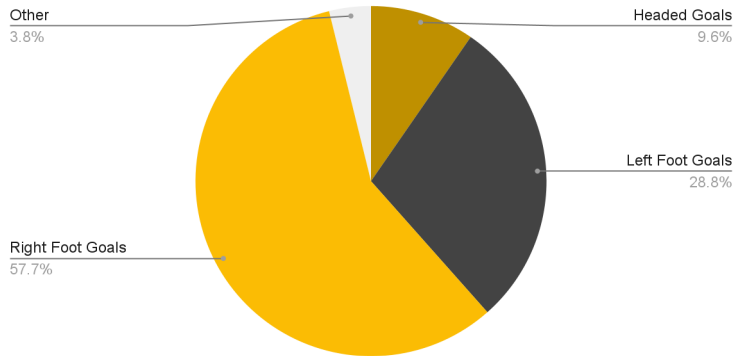
Times of Goals Conceded in Intervals of 15 Minutes



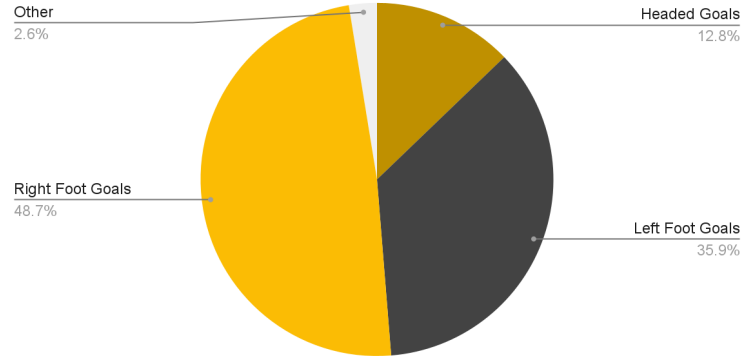
- Most goals scored by San Antonio occurred in the middle of each half.
- There seemed to be an upward trend of goals conceded by San Antonio as the game progressed with the exception of goals conceded in the 61' to 75' minute which was less than goals scored in the first fifteen minutes of the second half.

# Pittsburgh Riverhounds FC

Types of Goals Scored by Pittsburgh Riverhounds in the 2021 USL Season

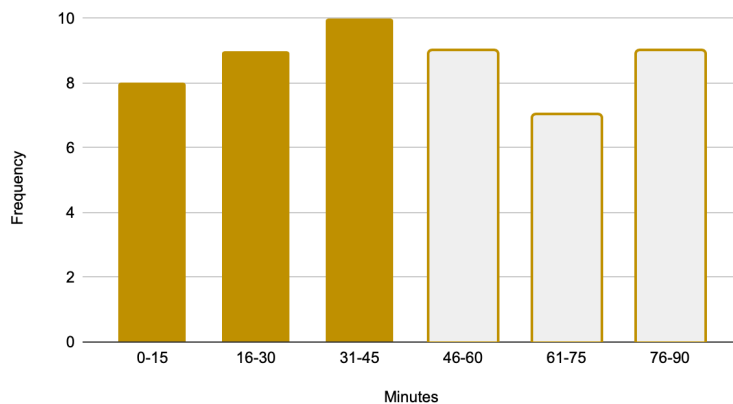


Types of Goals Scored by Pittsburgh Riverhounds in the 2020 USL Season

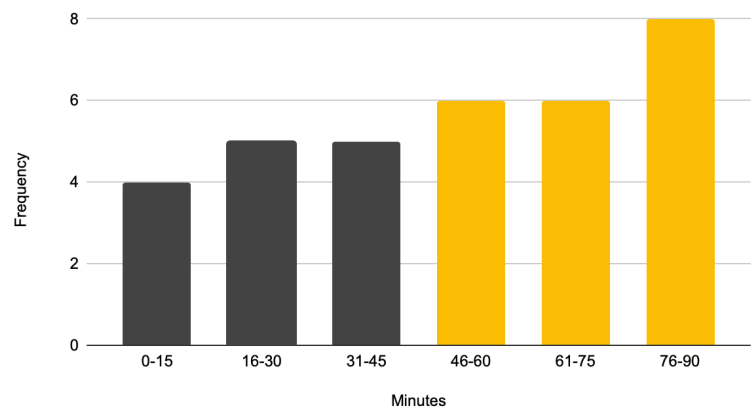


- The average number of goals scored in each match decreased by 28.9% from the 2020 season to the 2021 USL Championship Season, from 2.29 to 1.63.
- More goals were scored with the right foot and less with the left foot in the 2021 season compared to the previous year.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes

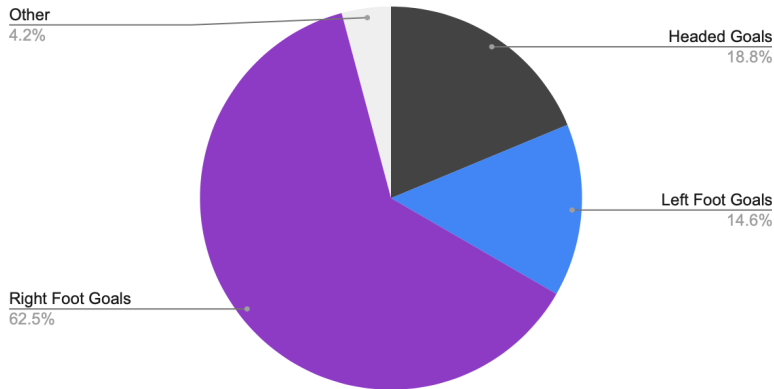


- There seems to be no apparent trend in the timings of goals scored by Pittsburgh Riverhounds in the 2021 season
- As the game progressed, more goals would be conceded by the Pittsburgh Riverhounds.

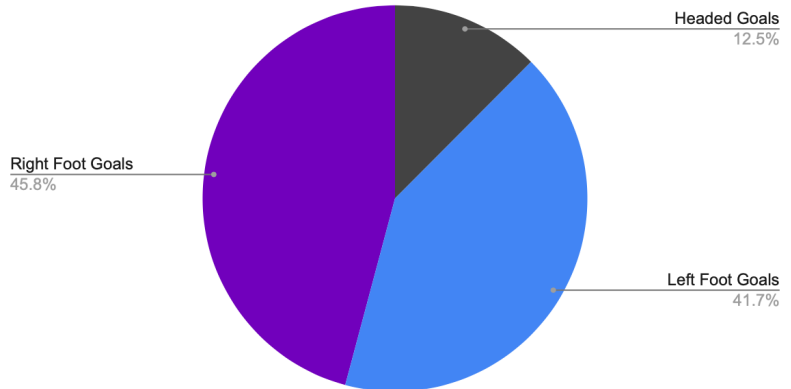


# Memphis 901 FC

Types of Goals Scored by Memphis 901 in the 2021 USL Season

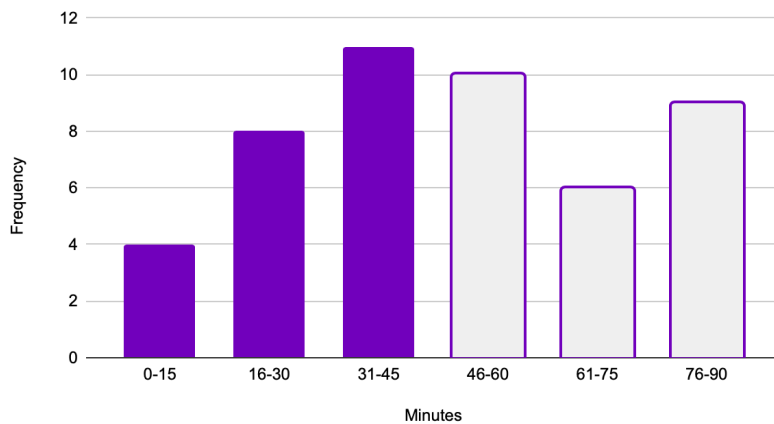


Types of Goals Scored by Memphis 901 in the 2020 USL Season

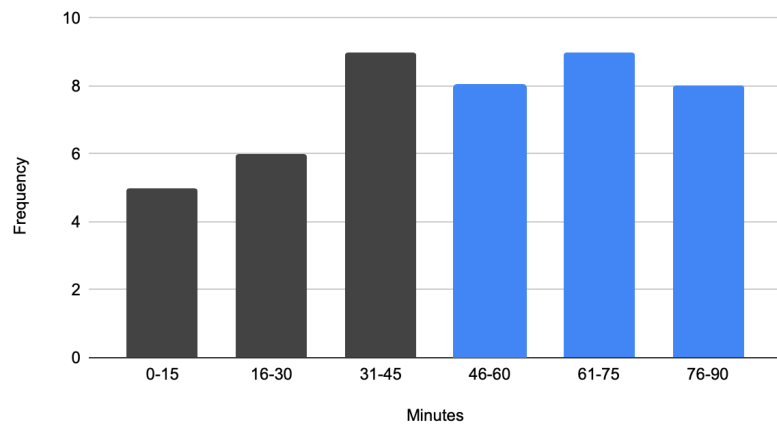


- The average number of goals scored in each match decreased by 9.4% from the 2020 season to the 2021 USL Championship Season, from 1.6 to 1.45.
- There was a vast change in the types of goals scored from the 2020 to the 2021 season.
  - Significantly more goals were scored with a right footed shot while a lesser amount were scored with a left footed shot.

Times of Goals Scored in Intervals of 15 Minutes



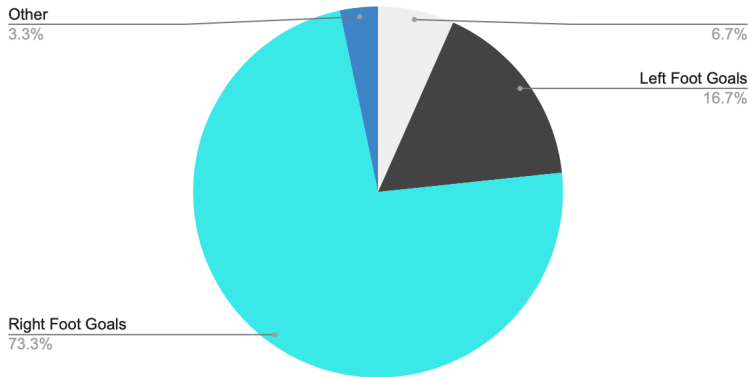
Times of Goals Conceded in Intervals of 15 Minutes



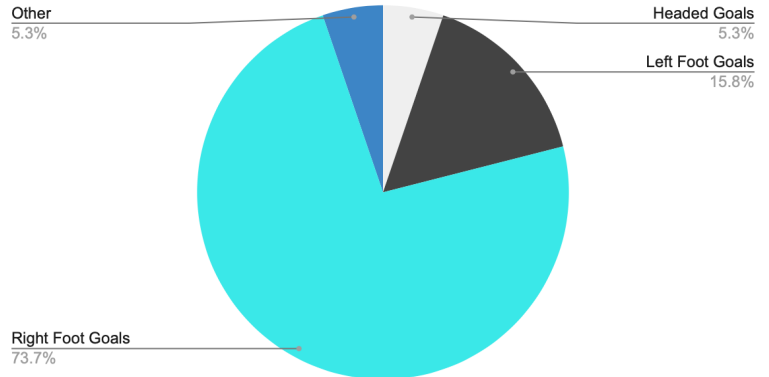
- As the first half progressed, more goals were scored.
- As the game progressed more goals were conceded; however, once half time was reached, the amount of goals conceded stayed relatively the same.

# Colorado Springs Switchbacks FC

Types of Goals Scored by Colorado Springs in the 2021 USL Season

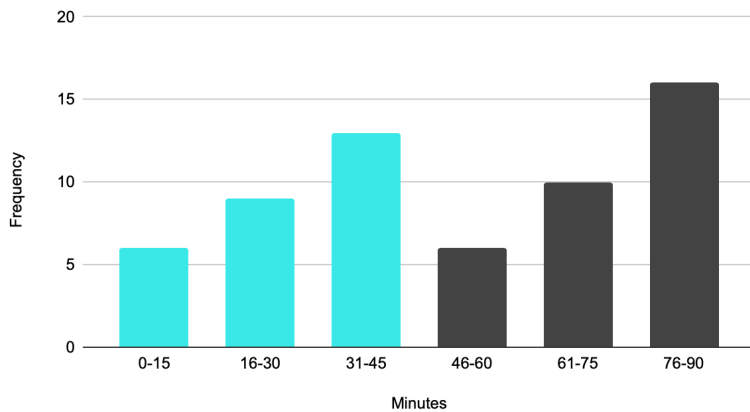


Types of Goals Scored by Colorado Springs in the 2020 USL Season

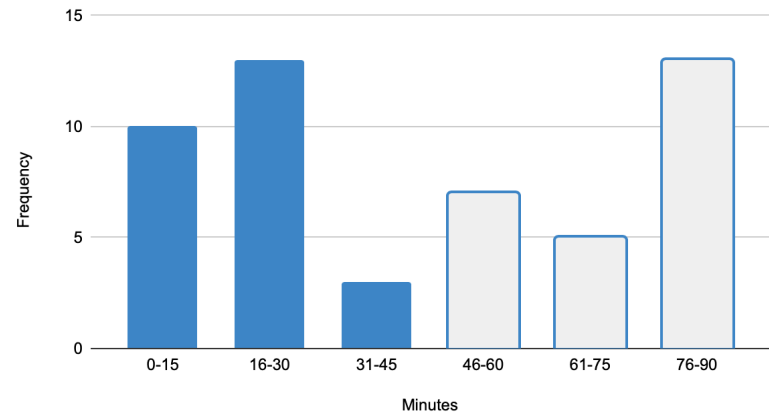


- The average number of goals scored in the 2021 season was 1.82, a 52.9% increase from the previous year's average of 1.19 goals scored per match.
- There was hardly a change in the types of goals scored by Colorado Springs from the 2020 season to the 2021 season.
  - The vast majority of goals are scored with a right footed shot.

Times of Goals Scored in Intervals of 15 Minutes



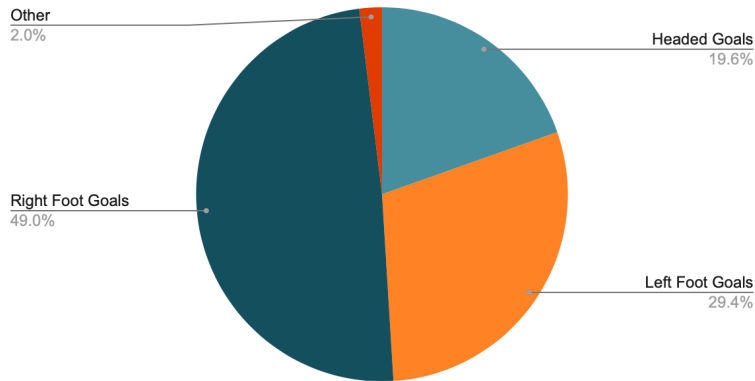
Times of Goals Conceded in Intervals of 15 Minutes



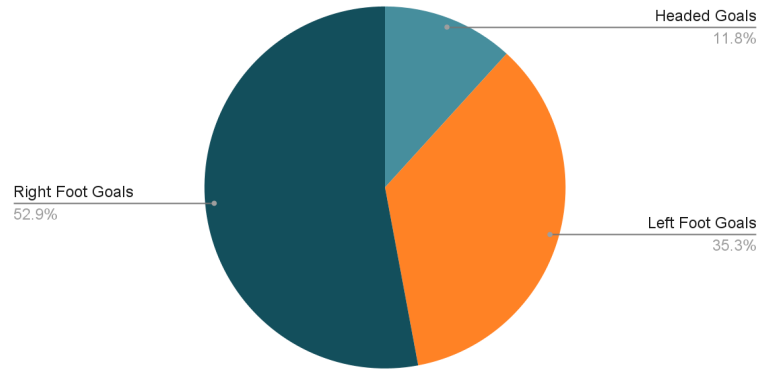
- As each half progressed, more goals were scored. There was an upward trend.
- There was a sharp increase in goals conceded in the last 15 minutes of the game.
- There was a sharp drop in goals conceded after the first 30 minutes of the game passed.

## San Diego Loyal FC

Types of Goals Scored by San Diego Loyal in the 2021 USL Season

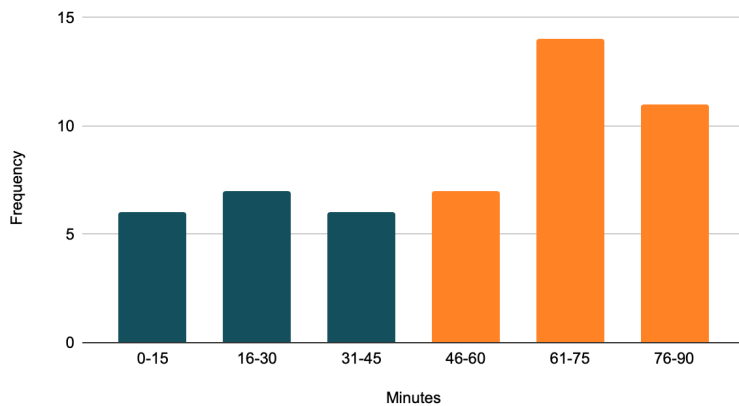


Types of Goals Scored by San Diego Loyal in the 2020 USL Season

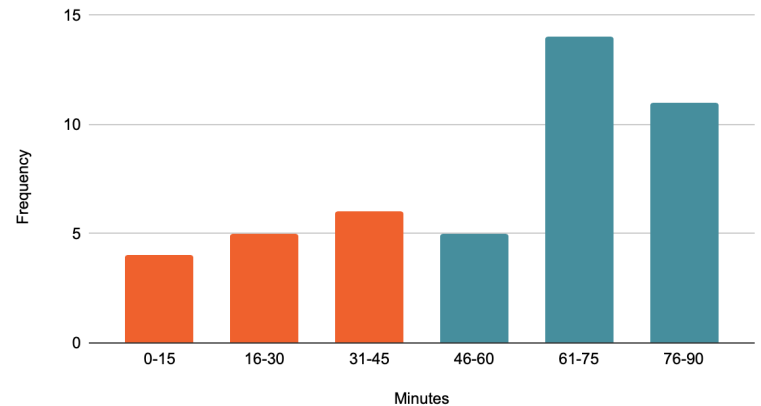


- There was a 24% increase in the average number of goals scored, increasing from 1.25 to 1.55 average goals per match from the 2020 to 2021 USL Championship Season.
- More goals were scored with a header as compared to the previous season, whilst less were scored with a left footed shot as well.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes

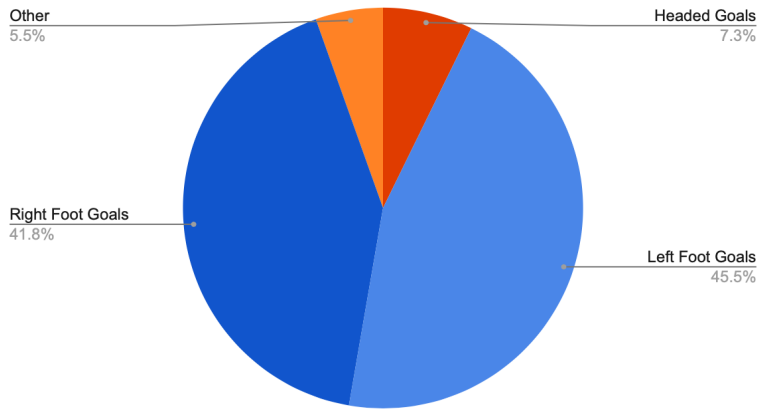


- Most goals were scored towards the end of the match, in the last 30 minutes.

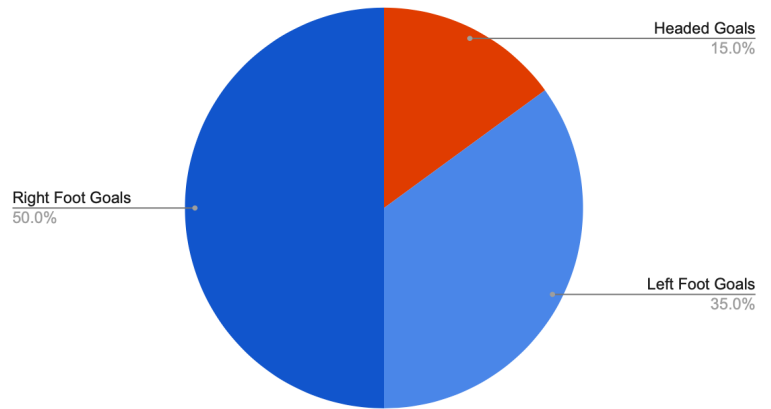
- Similarly to goals scored, most goals were conceded in the last 30 minutes as well.

# Miami FC

Types of Goals Scored by Miami FC in the 2021 USL Season

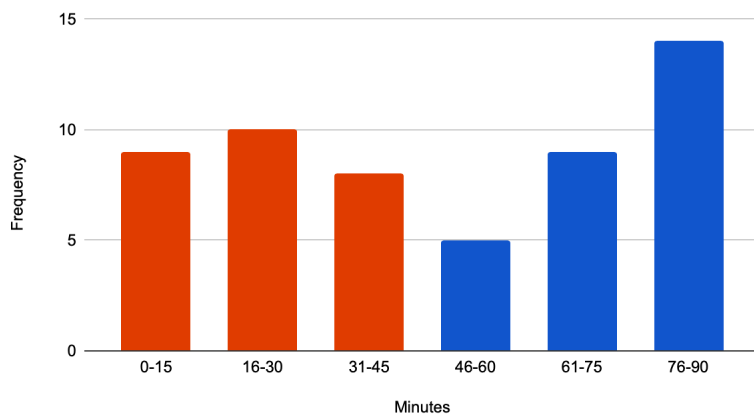


Types of Goals Scored by Miami FC in the 2020 USL Season

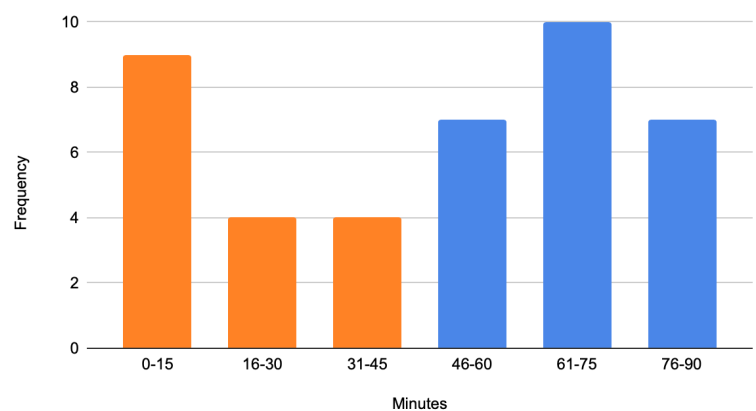


- There was a 33.6% increase in the average number of goals scored per match from 2020 to 2021 USL Championship Season. It increased from 1.25 to 1.67 average goals scored per match.
- More goals were scored with a left footed shot in the 2021 season as compared to the 2020 season.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes

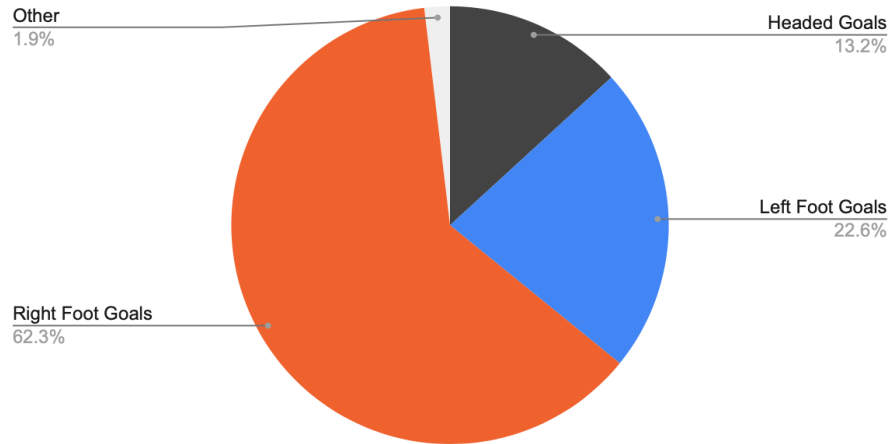


- Goals were scored at a relatively equal rate in the first half; however, in the second half, as the half progressed more goals were scored.

- Many goals were conceded in the first 15 minutes.

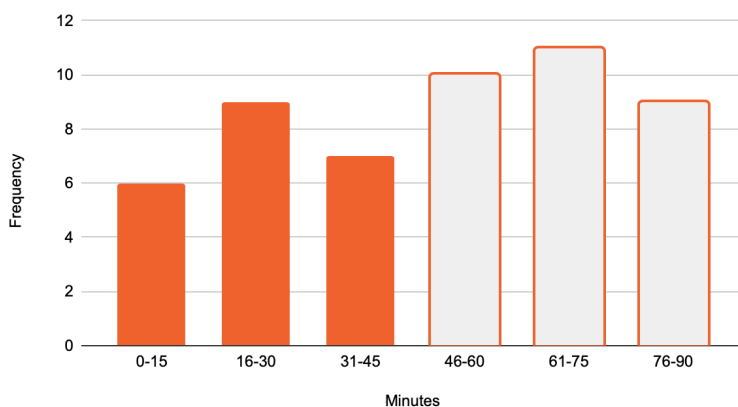
## Rio Grande Valley FC Toros

Types of Goals Scored by Rio Grande Valley in the 2021 USL Season



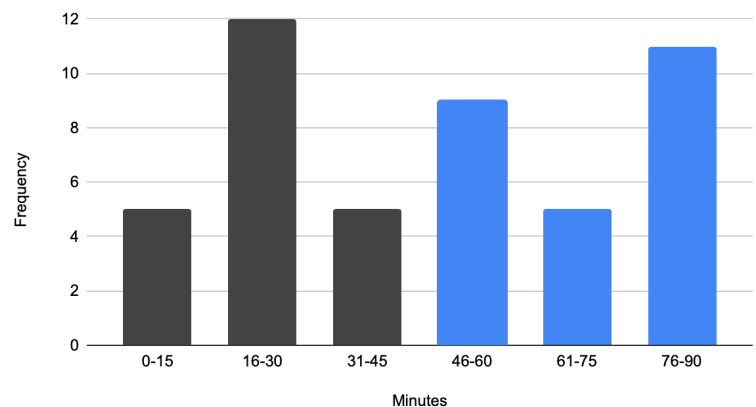
- There was a 28.9% increase in the average number of goals scored per match from 2020 to the 2021 USL Championship Season. It increased from 1.21 to 1.56 average goals scored per match.
- Most goals are scored with a right footed shot.

Times of Goals Scored in Intervals of 15 Minutes



- More goals were scored in the second half.
- More goals were scored towards the middle of each half.

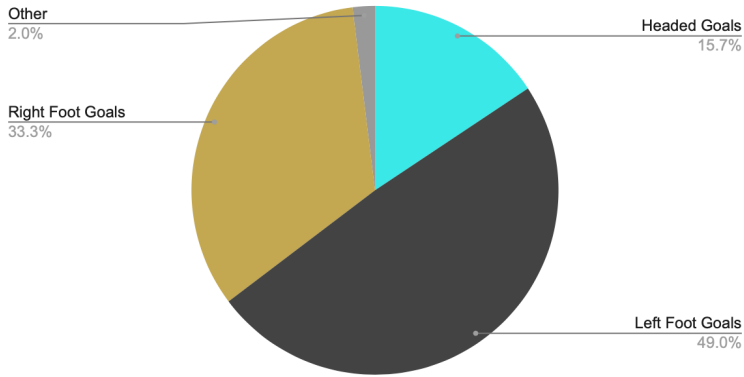
Times of Goals Conceded in Intervals of 15 Minutes



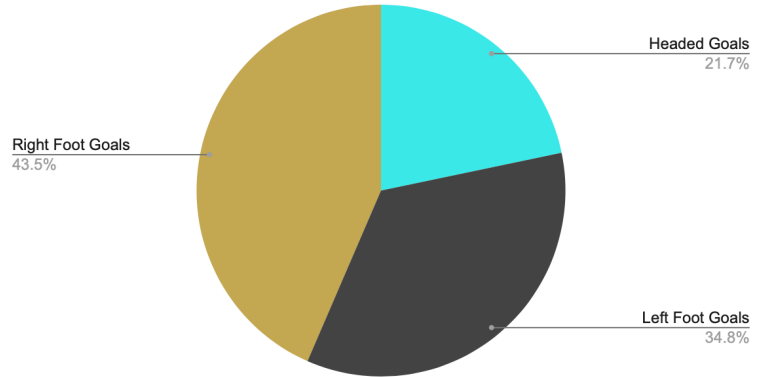
- In the first half, the majority of goals that were conceded occurred towards the middle of the half.
- In the second half, most goals that were conceded occurred in the beginning and in the final 15 minutes.

# Tulsa Roughnecks FC

Types of Goals Scored by Tulsa Roughnecks in the 2021 USL Season

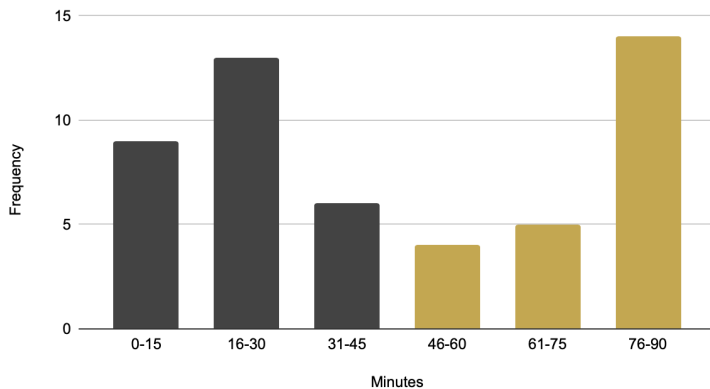


Types of Goals Scored by Tulsa Roughnecks in the 2020 USL Season

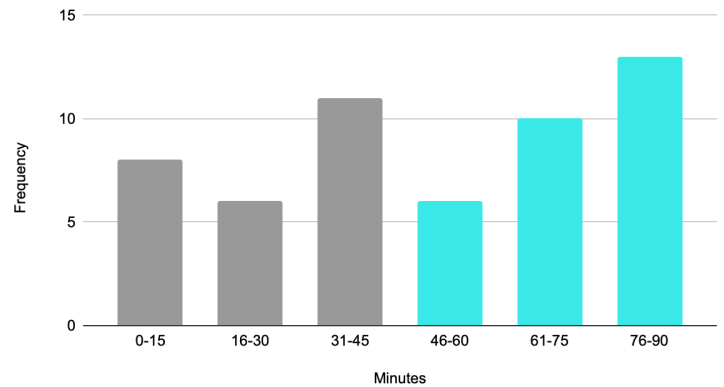


- There was a 7.6% increase in the average number of goals scored per match from 2020 to the 2021 USL Championship Season. It increased from 1.44 to 1.55 average goals scored per match.
- In the 2021 season, Tulsa Roughnecks scored a majority of their goals with the left foot.
  - This was a change to the 2020 season as most goals were scored with a right footed shot.

Times of Goals Scored in Intervals of 15 Minutes



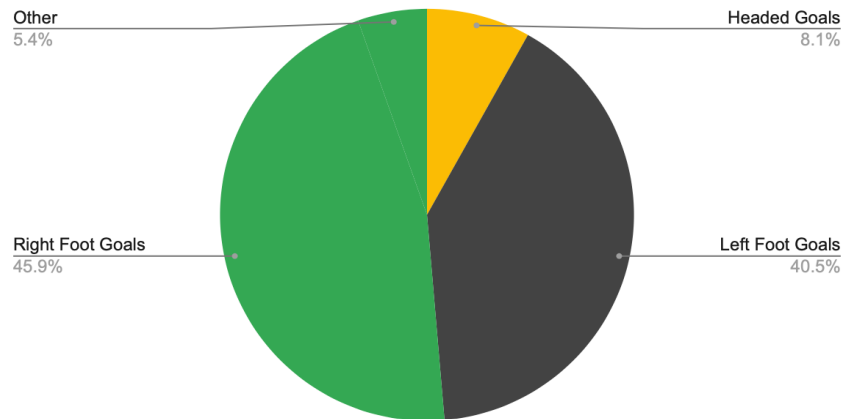
Times of Goals Conceded in Intervals of 15 Minutes



- Most goals were scored in the final 15 minutes of the second half.
- Typically as each half progressed more goals were conceded.

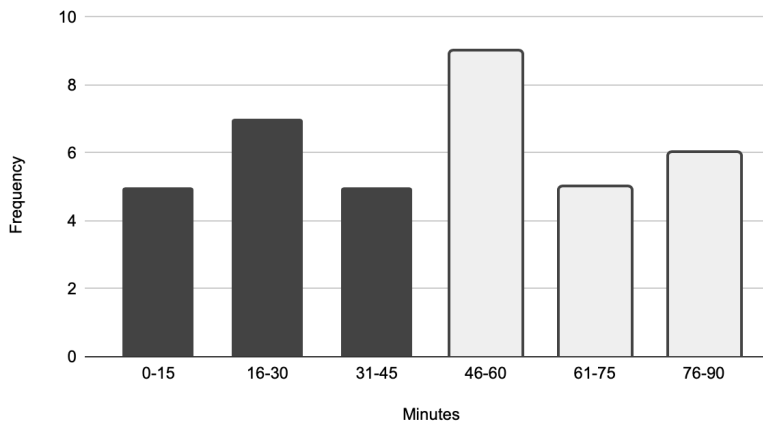
## Oakland Roots SC

Types of Goals Scored by Oakland Roots in the 2021 USL Season



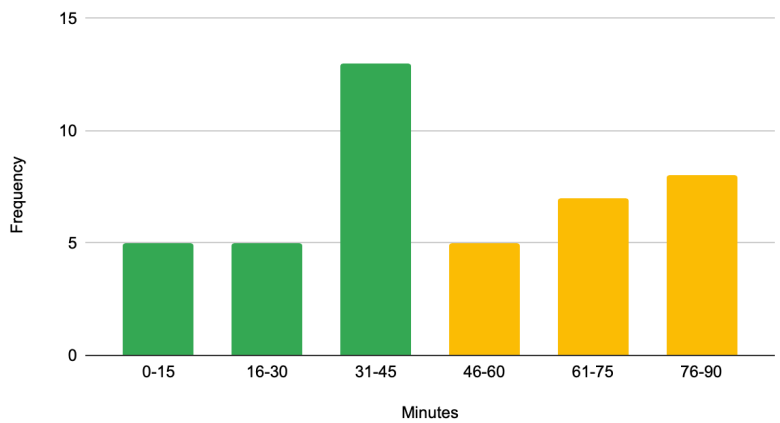
- Oakland Roots scored an average of 1.09 goals per match.
- There was a somewhat equal amount of goals scored with both the right and left foot.

Times of Goals Scored in Intervals of 15 Minutes



- Most goals were scored in the first 15 minutes of the second half.

Times of Goals Conceded in Intervals of 15 Minutes

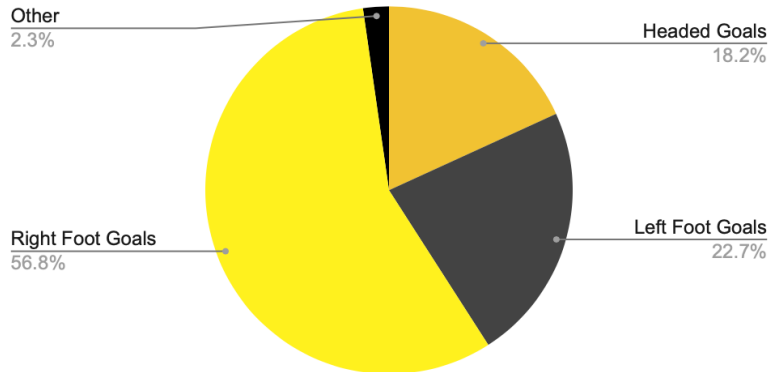


- Most goals were conceded in the final 15 minutes of the half.
- Typically as the half progressed more goals were conceded.

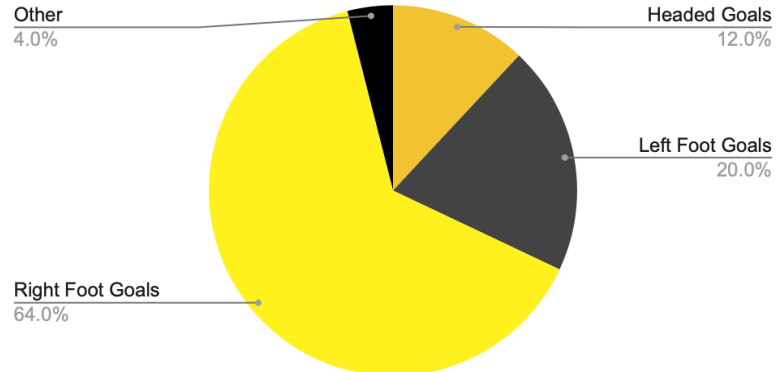


## New Mexico United

Types of Goals Scored by New Mexico United in the 2021 USL Season

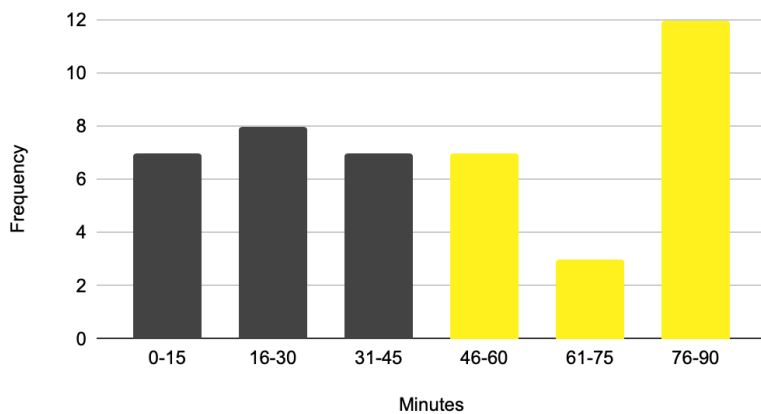


Types of Goals Scored by New Mexico United in the 2020 USL Season

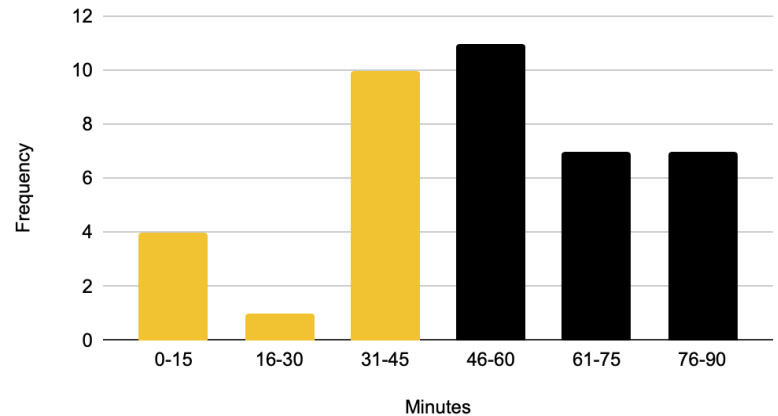


- There was a 6.1% decrease in the average number of goals scored from the 2020 to the 2021 USL Championship Season. In 2020, the average number was 1.47, while in 2021 the average number was 1.38.
- There was hardly a change in the type of goals scored by New Mexico United from the 2020 to the 2021 season.
  - Most goals were scored with the right foot.

Times of Goals Scored in Intervals of 15 Minutes



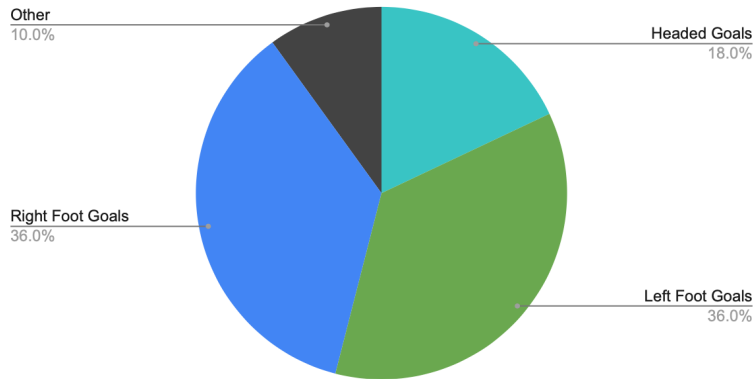
Times of Goals Conceded in Intervals of 15 Minutes



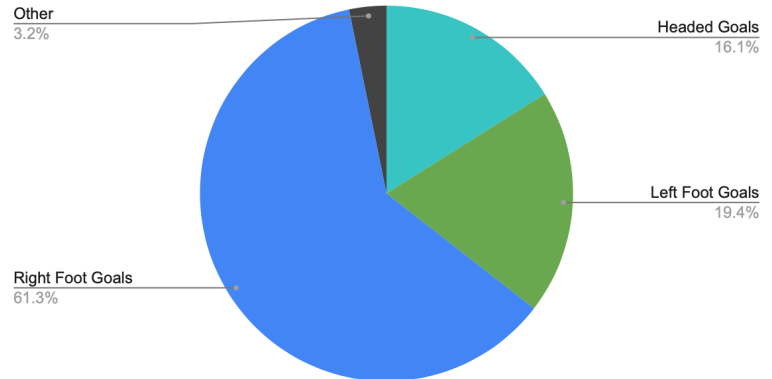
- Most goals were scored in the final 15 minutes.
- Most goals were conceded at the end of the first half and beginning of the second.

# Hartford Athletic

Types of Goals Scored by Hartford Athletic in the 2021 USL Season

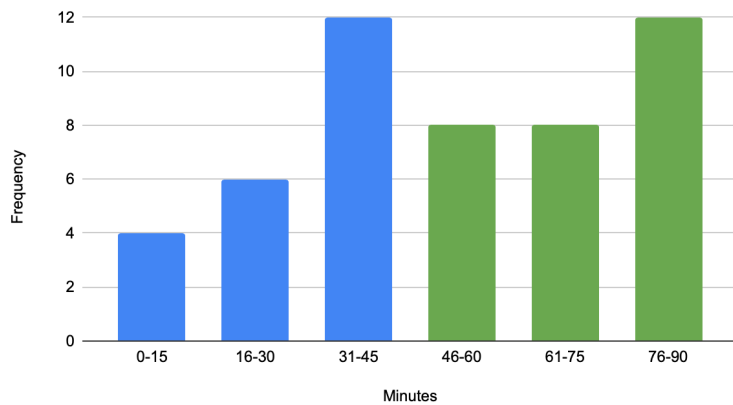


Types of Goals Scored by Hartford Athletic in the 2020 USL Season

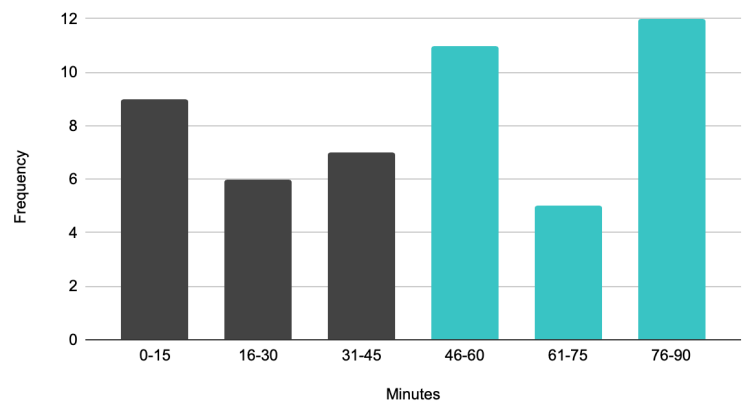


- There was a 14.3% decrease in the average number of goals scored from the 2020 to the 2021 USL Championship Season. In 2020, the average number was 1.82, while in 2021 the average number was 1.56.
- There was a sharp change in the types of goals scored from 2020 to 2021.
  - In 2020 most goals were scored with a right footed shot, while in 2021 there was an equal amount of goals scored with the right and left foot.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes

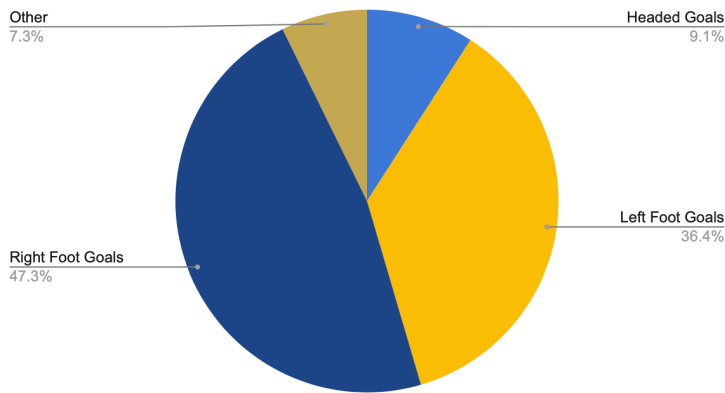


- As each half progressed, typically, more goals were scored.

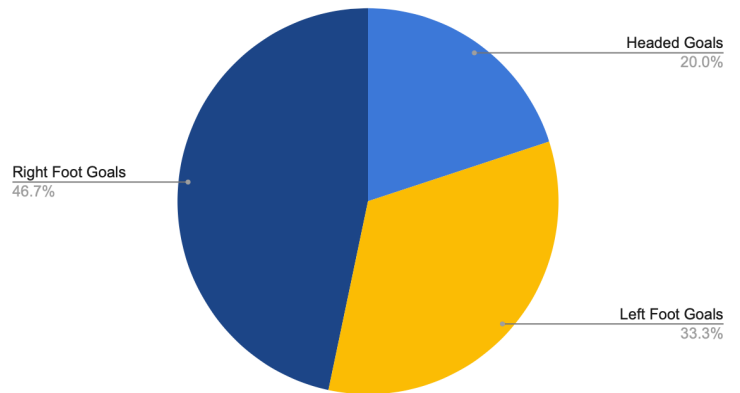
- There seemed to be no apparent trend when goals were conceded.

# Los Angeles Galaxy II

Types of Goals Scored by LA Galaxy in the 2021 USL Season

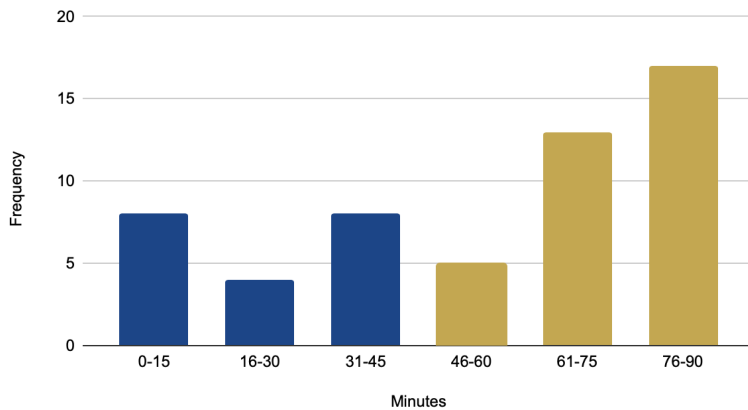


Types of Goals Scored by LA Galaxy in the 2020 USL Season

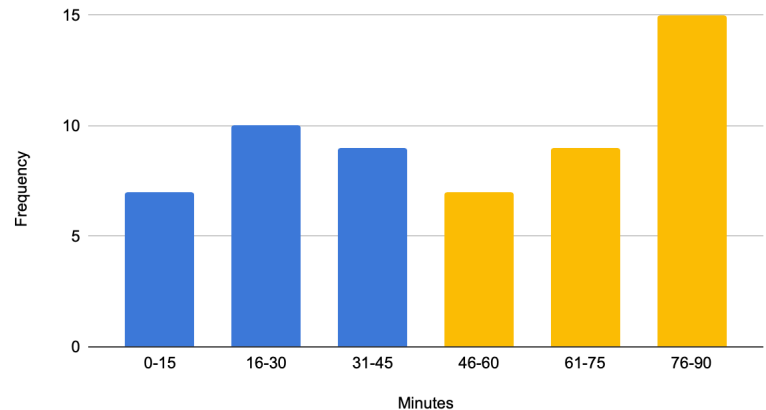


- There was a 2.2% decrease in the average number of goals scored from the 2020 to the 2021 USL Championship Season. In 2020, the average number was 1.76, while in 2021 the average number was 1.72.
- More goals were scored with a header in the 2021 season compared to the 2020 season.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes

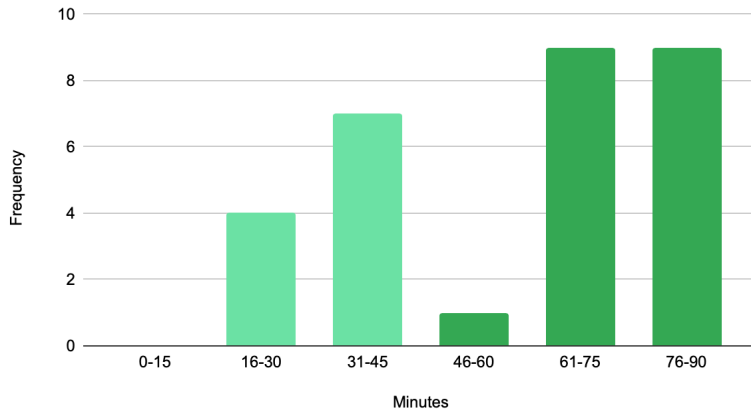


- Most goals were scored in the second half, with the most of which being scored in the final 30 minutes.
- Most goals were conceded in the final 15 minutes.
- For the most part, more goals were conceded as the half progressed.

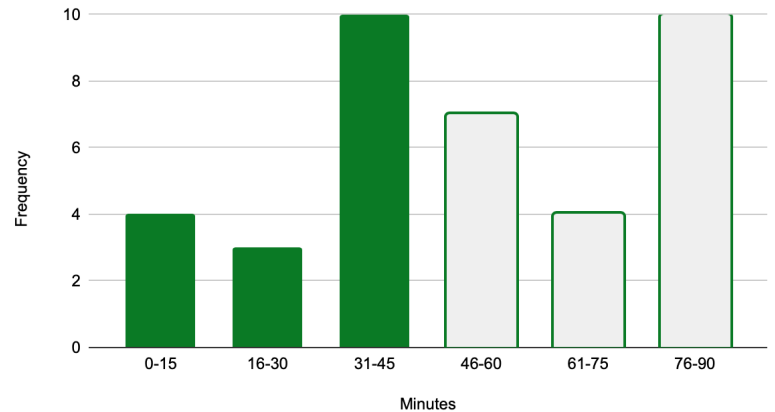
## Oklahoma Celtic Energy

- There was a 25.3% increase in the average number of goals scored from the 2020 to the 2021 USL Championship Season. In 2020, the average number was 0.75, while in 2021 the average number increased to 0.94.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes



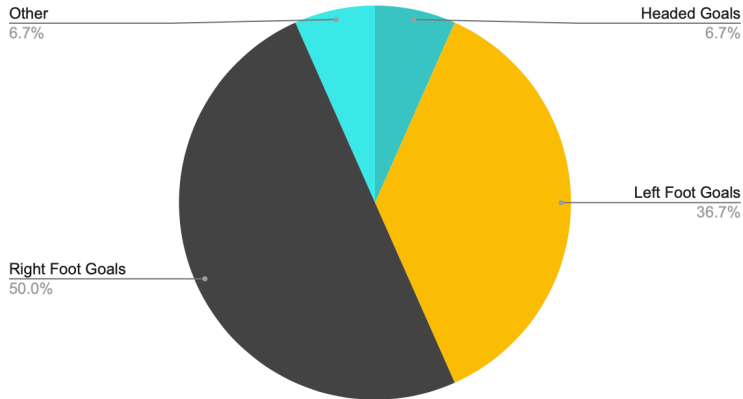
- Typically, as each half progressed more goals were scored.

- OKC Energy conceded more in the first 15 minutes of each half, but they conceded the most during the final 15 minutes of each half.

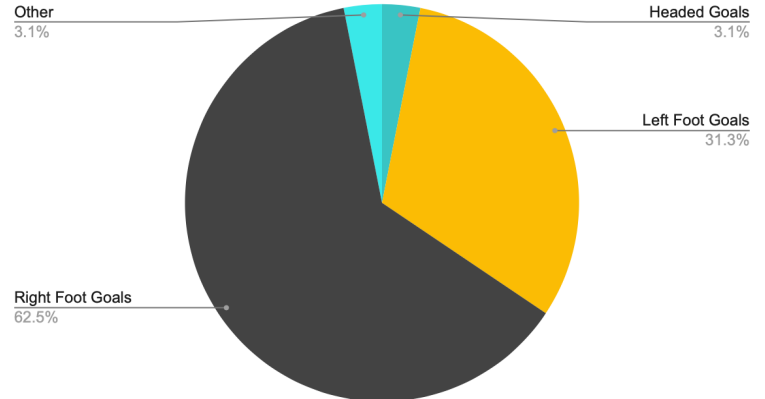
\* This excluded an analysis of the types of goals OKC Energy scored as information about their 2021 season was missing on uslchampionship.com.

# Austin Bold FC

Types of Goals Scored by Austin Bold in the 2021 USL Season

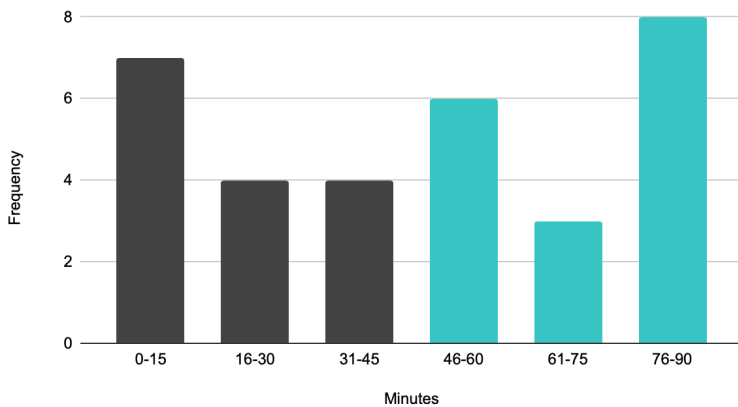


Types of Goals Scored by Austin Bold in the 2020 USL Season

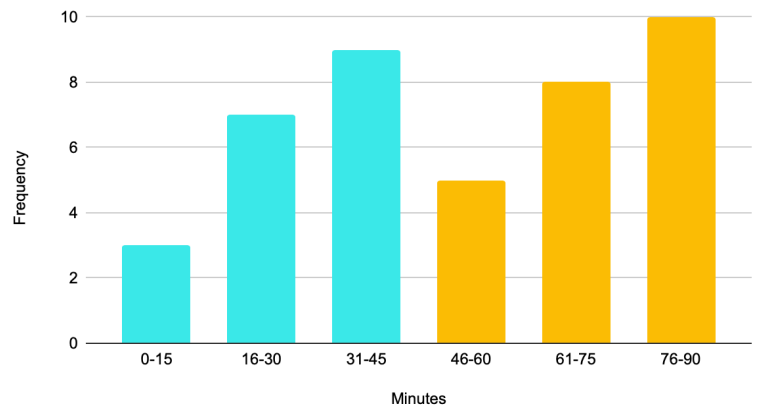


- There was a 46.8% decrease in the average number of goals scored from the 2020 to the 2021 USL Championship Season. In 2020, the average number was 1.88, while in 2021 the average number was 1 goal scored per match.
- Similarly to the previous season, Austin Bold scored the majority of their goals with their right foot.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes

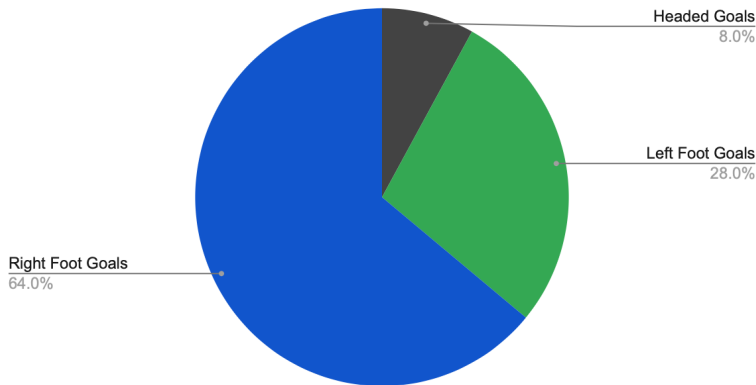


- More goals were scored at the beginning of each half.
- Most goals were scored in the final 15 minutes.

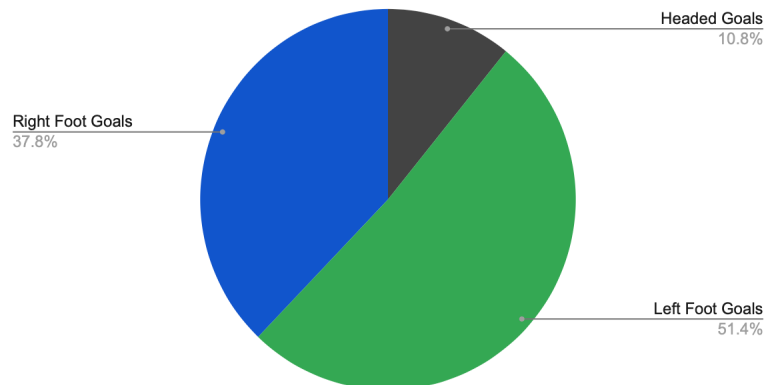
- As each half progressed, more goals were conceded.

## Tacoma Defiance

Types of Goals Scored by Tacoma Defiance in the 2021 USL Season

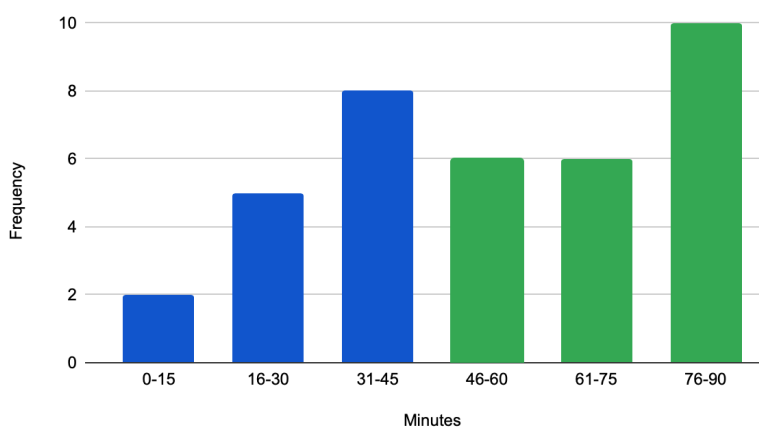


Types of Goals Scored by Tacoma Defiance in the 2020 USL Season



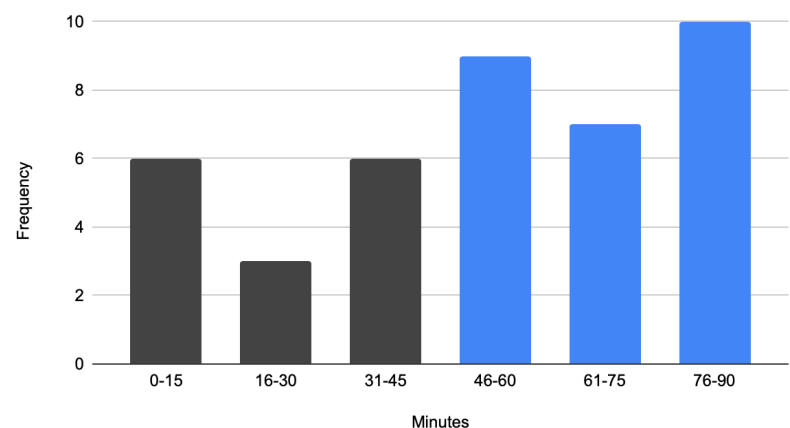
- There was a 25.6% decrease in the average number of goals scored from the 2020 to the 2021 USL Championship Season. In 2020, the average number was 1.56, while in 2021 the average number was 1.16.
- In the 2021 season most goals were scored with a right footed shot as opposed to the previous year where most goals were scored with a left footed shot.

Times of Goals Scored in Intervals of 15 Minutes



- As each half progressed, more goals were scored.

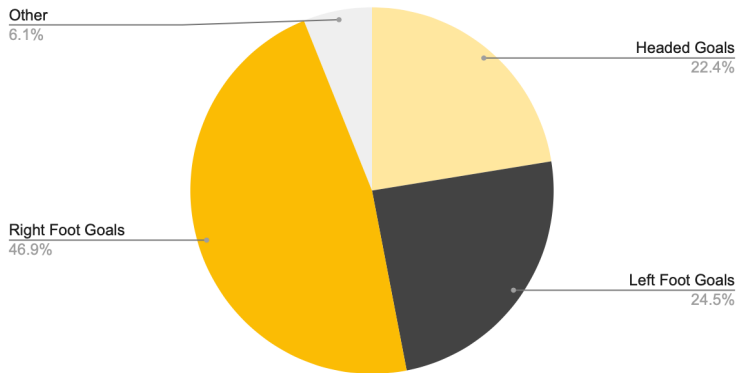
Times of Goals Conceded in Intervals of 15 Minutes



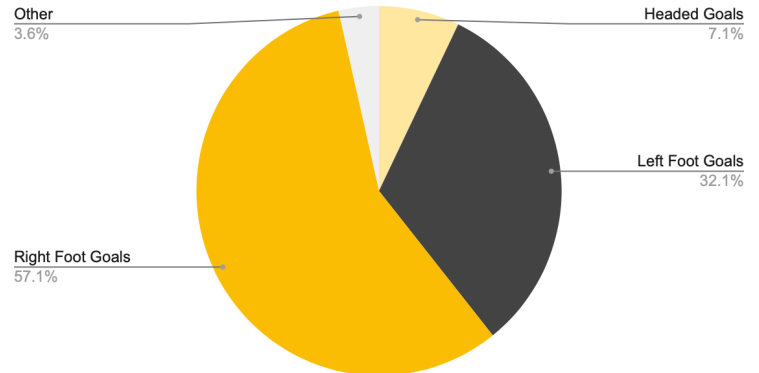
- Most goals that were conceded occurred during the beginning and ending of each half.

## Charleston Battery

Types of Goals Scored by Charleston Battery in the 2021 USL Season

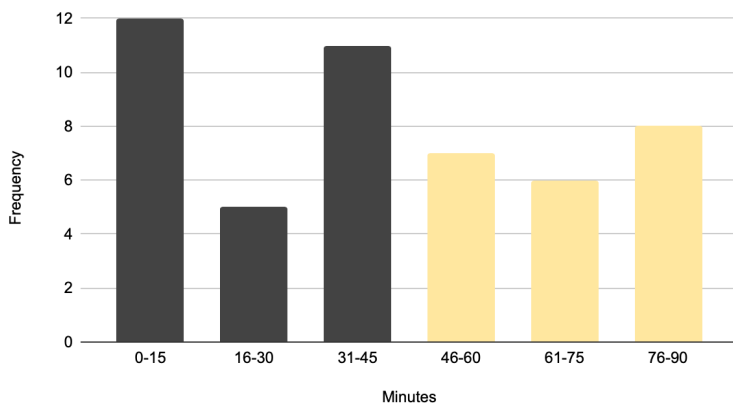


Types of Goals Scored by Charleston Battery in the 2020 USL Season

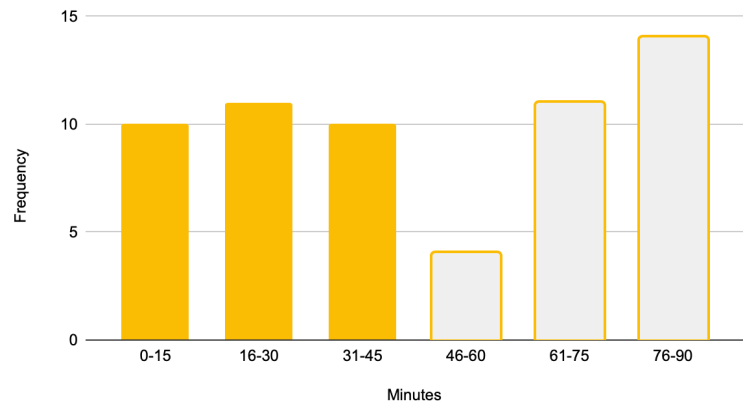


- There was a 5.5% decrease in the average number of goals scored from the 2020 to the 2021 USL Championship Season. In 2020, the average number was 1.65, while in 2021 the average number was 1.53 goals scored per match.
- In 2021, most goals were still scored with a right footed shot, similar to the 2020 year; however, there was a vast increase in the number of goals scored by headers.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes

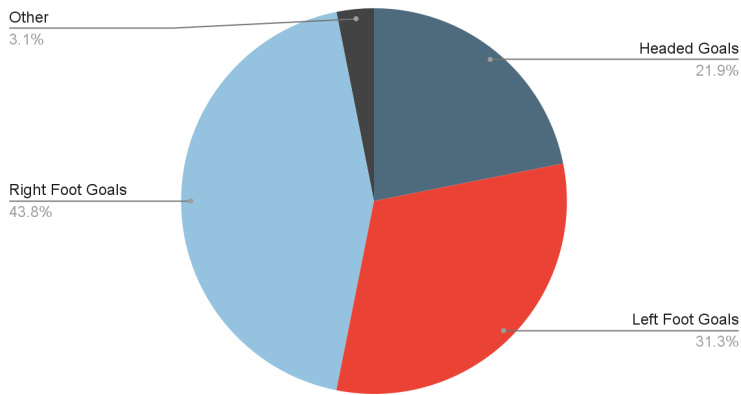


- Most goals were scored in the beginning and ending of each half.
- There did not seem to be an apparent trend with goals conceded.

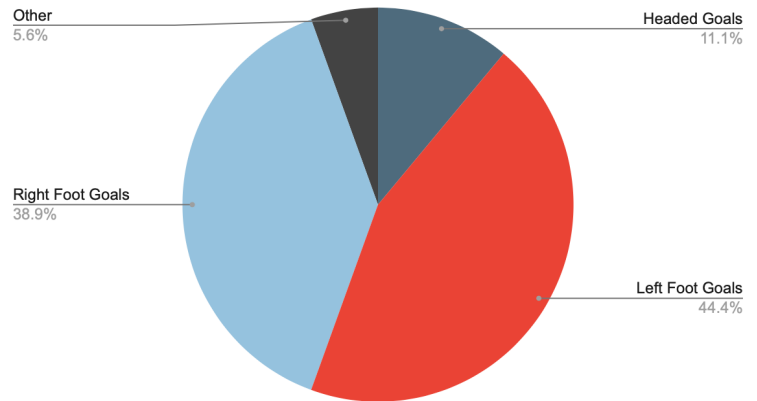


# Indy Eleven

Types of Goals Scored by Indy Eleven in the 2021 USL Season

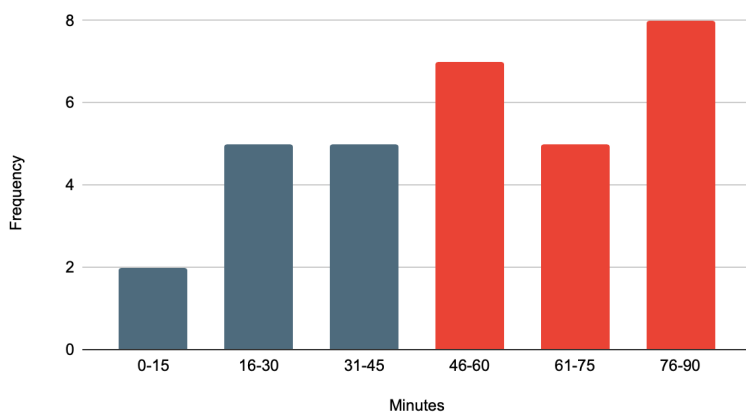


Types of Goals Scored by Indy Eleven in the 2020 USL Season

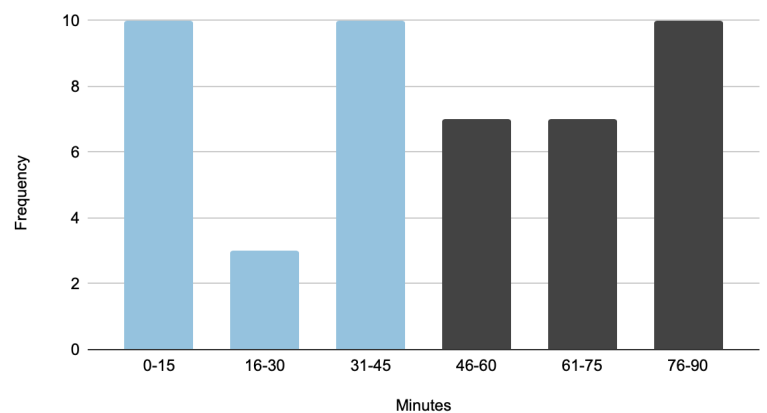


- There was a 23.6% decrease in the average number of goals scored from the 2020 to the 2021 USL Championship Season. In 2020, the average number was 1.31, while in 2021 the average number was 1 goal scored per match.
- In the 2021 USL Season, Indy Eleven scored more goals with a header.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes

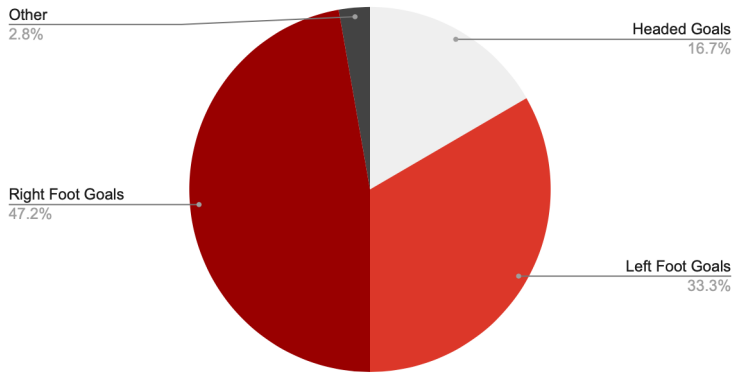


- Most goals were scored in the second half.
- As the game progressed, typically more goals were scored.

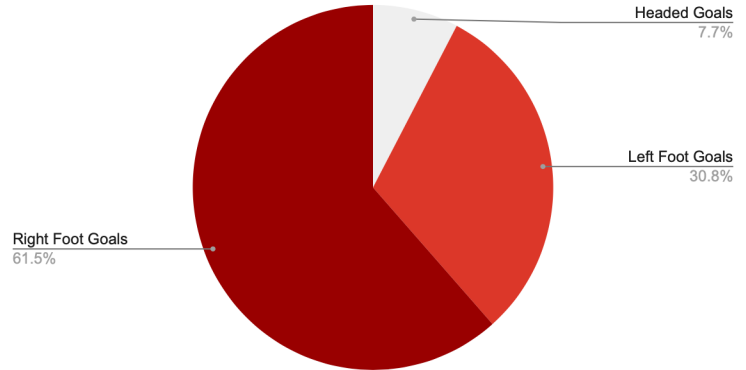
- Indy Eleven conceded the most goals at the very beginning of the game and in the final 15 minutes of each half.

## Sacramento Republic FC

Types of Goals Scored by Sacramento Republic in the 2021 USL Season

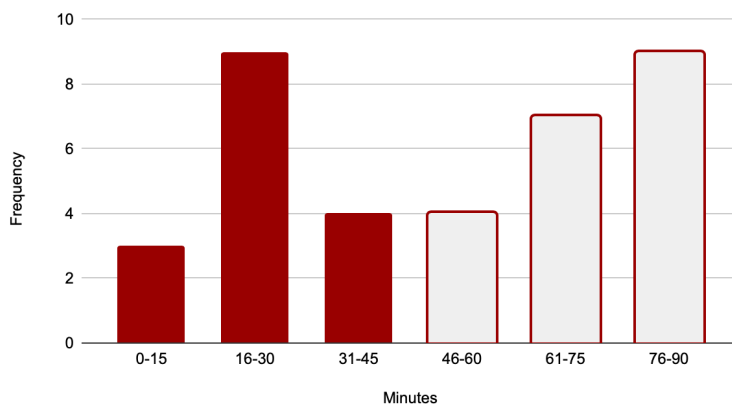


Types of Goals Scored by Sacramento Republic in the 2020 USL Season

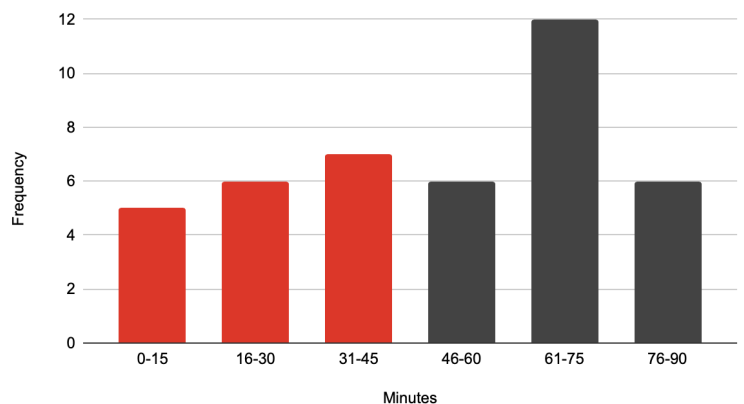


- There was a 28.9% decrease in the average number of goals scored from the 2020 to the 2021 USL Championship Season. In 2020, the average number was 1.59, while in 2021 the average number was 1.13 goals scored per match.
- Similar to the 2020 season, most goals were scored with a right footed shot. More goals were scored though with a header in the 2021 season compared to the 2020 season.

Times of Goals Scored in Intervals of 15 Minutes



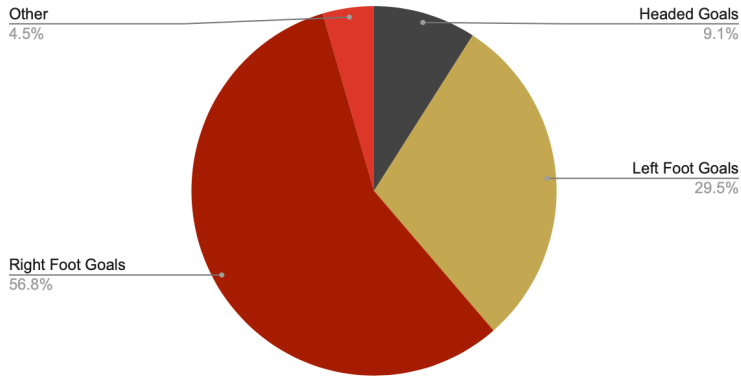
Times of Goals Conceded in Intervals of 15 Minutes



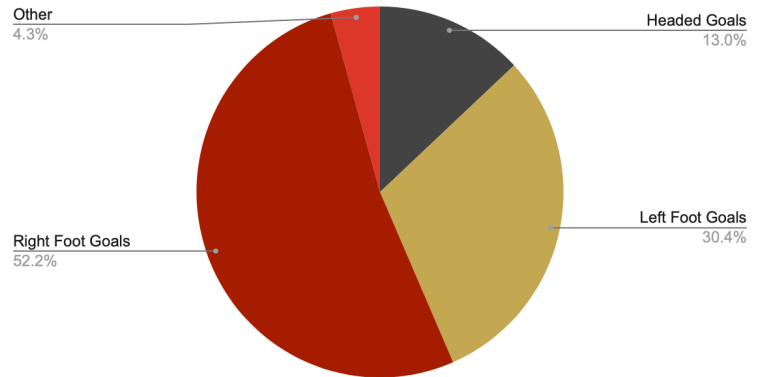
- There was a sharp increase in the amount of goals scored towards the middle of the first half.
- As the second half progressed, more goals were scored.
- Most of the goals that Sacramento Republic conceded occurred towards the middle of the second half.

## Atlanta United FC II

Types of Goals Scored by Atlanta United in the 2021 USL Season

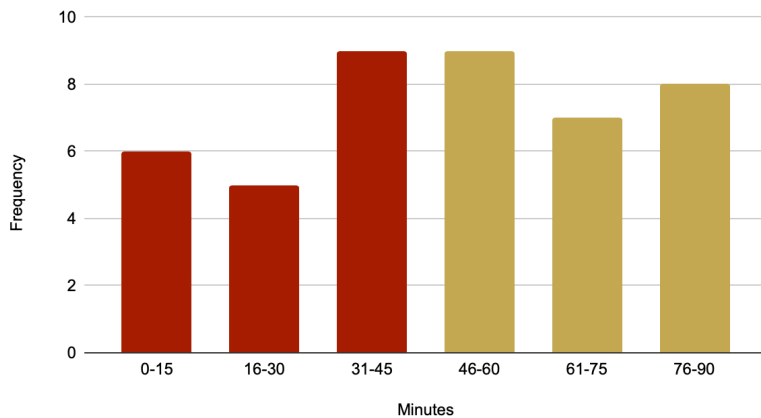


Types of Goals Scored by Atlanta United in the 2020 USL Season

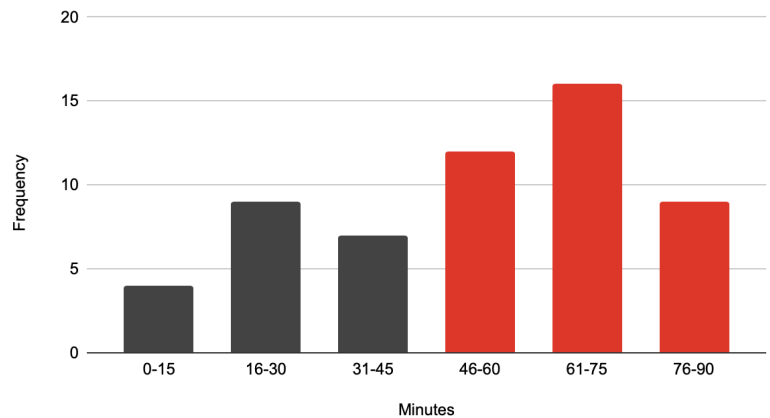


- There was a 4.2% decrease in the average number of goals scored from the 2020 to the 2021 USL Championship Season. In 2020, the average number was 1.44, while in 2021 the average number was 1.38.
- There wasn't that much of a difference in the types of goals scored from the 2020 season to the 2021 season.

Times of Goals Scored in Intervals of 15 Minutes



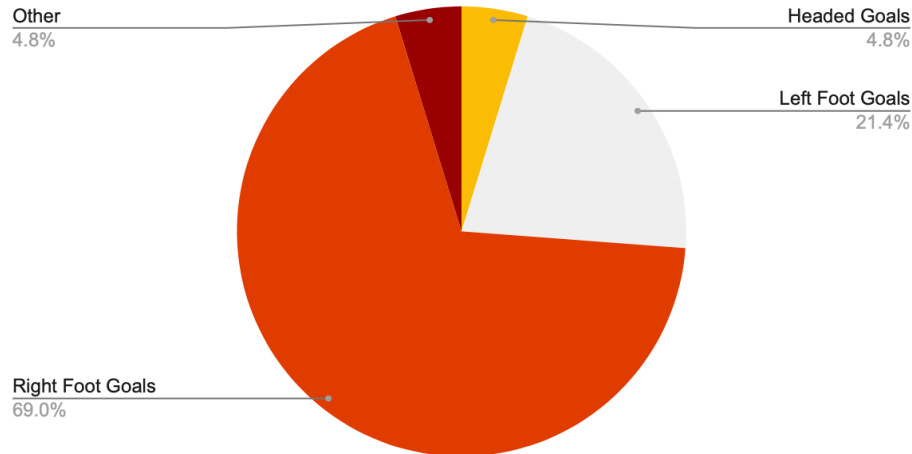
Times of Goals Conceded in Intervals of 15 Minutes



- More goals were scored in the first 15 minutes and final 15 minutes of each half.
- For Atlanta United, towards the middle of each half, they conceded more goals.

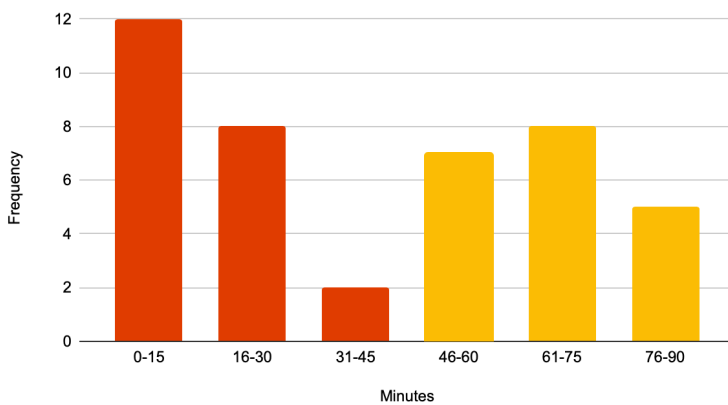
## New York Red Bulls II

Types of Goals Scored by NY Red Bulls in the 2021 USL Season

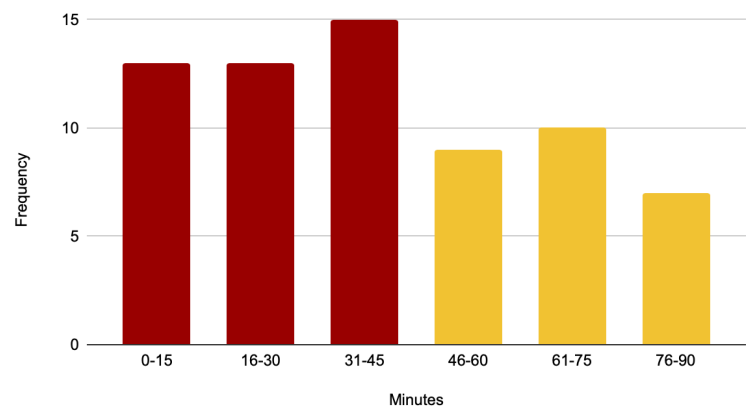


- There was a 30.3% decrease in the average number of goals scored from the 2020 to the 2021 USL Championship Season. In 2020, the average number was 1.88, while in 2021 the average number was 1.31.
- Most goals were scored with a right footed shot.

Times of Goals Scored in Intervals of 15 Minutes



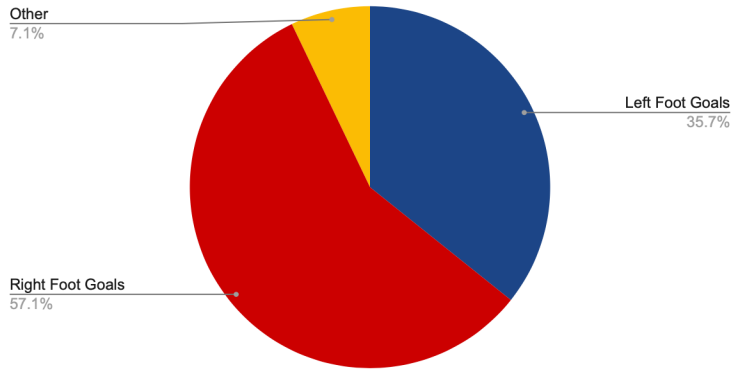
Times of Goals Conceded in Intervals of 15 Minutes



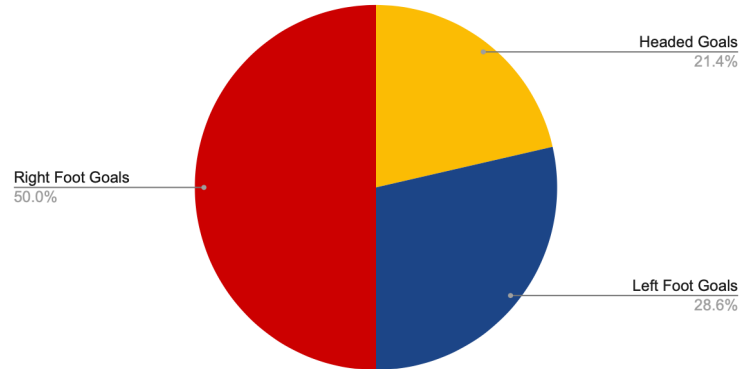
- NY Red Bulls scored the majority of their goals in the first 15 minutes of the game.
- NY Red Bulls conceded the majority of their goals in the first half.

## Real Monarchs SLC

Types of Goals Scored by Real Monarchs in the 2021 USL Season

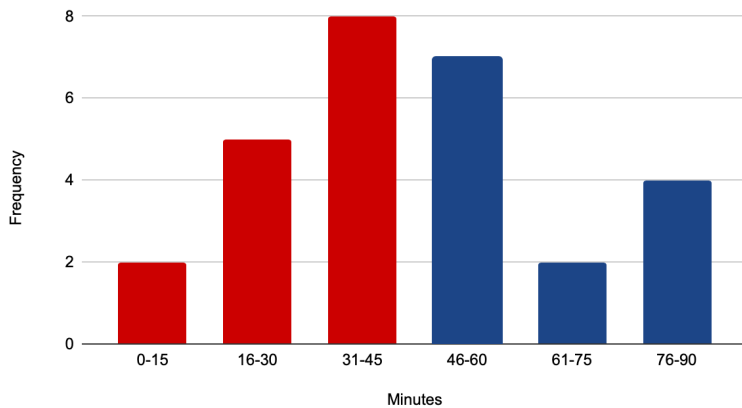


Types of Goals Scored by Real Monarchs in the 2020 USL Season

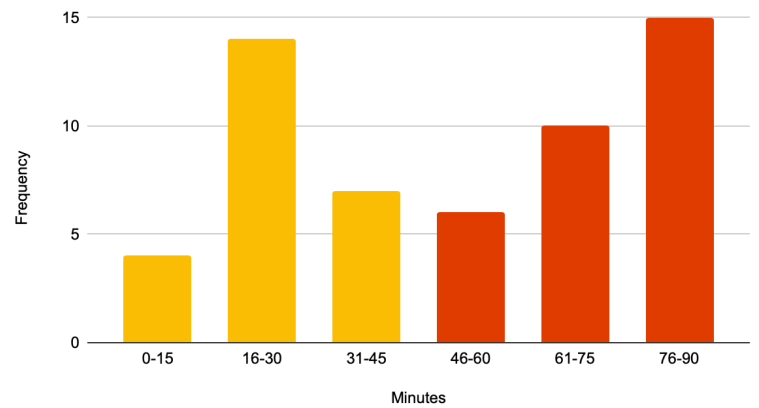


- Real Monarchs had the same average number of goals scored for both the 2020 and 2021 USL Championship Season; in each, they scored an average of 0.88 goals per match.
- As compared to the 2020 USL Season, Real Monarchs scored more goals with their right foot and less with a header.

Times of Goals Scored in Intervals of 15 Minutes



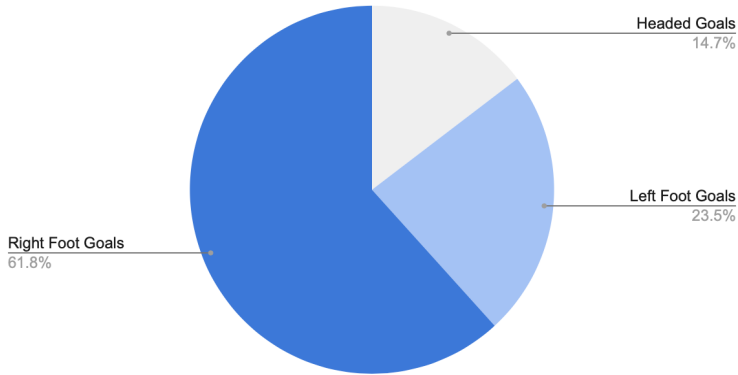
Times of Goals Conceded in Intervals of 15 Minutes



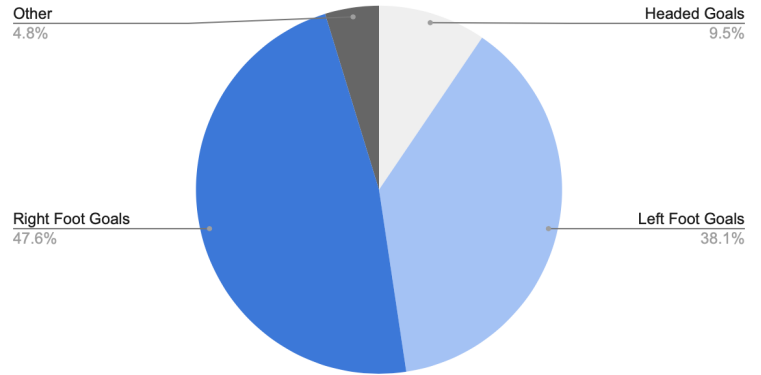
- Real Monarchs scored the majority of their goals in the final 15 minutes of the first half and in the first 15 minutes of the second half.
- As the second half progressed, Real Monarchs conceded more goals.
- In the first half, Real Monarchs conceded the most amount of goals towards the middle of the half.

## Sporting Kansas City II

Types of Goals Scored by Sporting KC in the 2021 USL Season

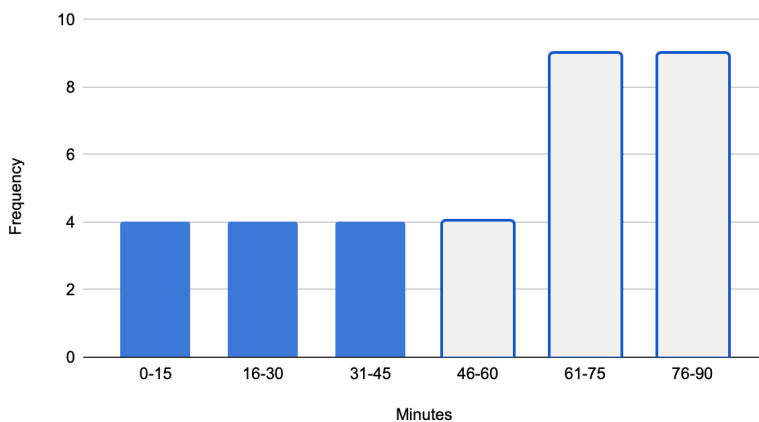


Types of Goals Scored by Sporting KC in the 2020 USL Season

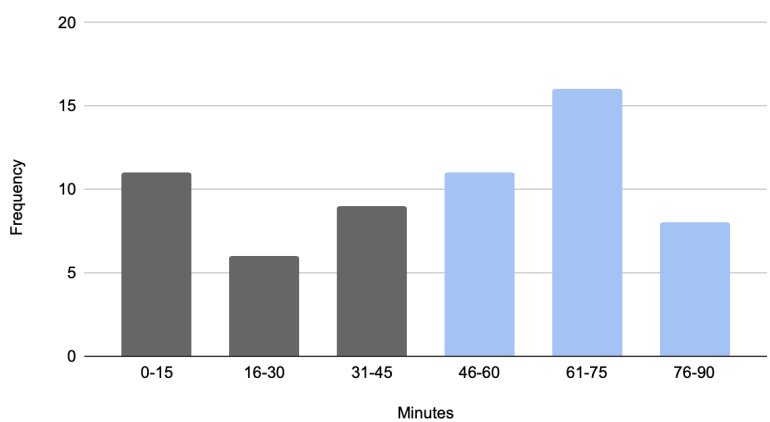


- There was a 19.1% decrease in the average number of goals scored from the 2020 to the 2021 USL Championship Season. In 2020, the average number was 1.31, while in 2021 the average number was 1.06.
- In the 2021 USL Season, Sporting KC scored the majority of their goals with their right foot. Although this was the same case as the previous year, they also scored less with their left foot and more with their head.

Times of Goals Scored in Intervals of 15 Minutes



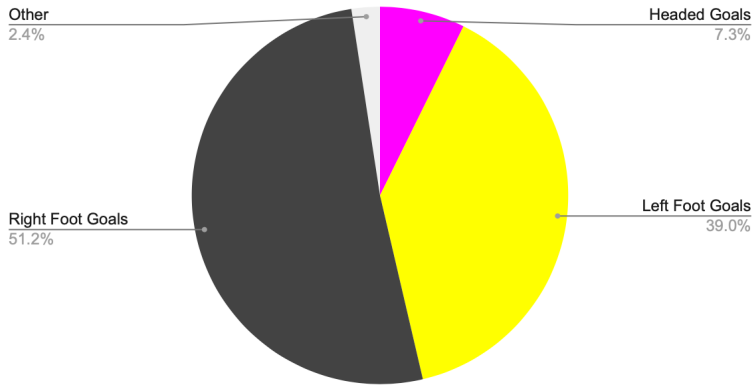
Times of Goals Conceded in Intervals of 15 Minutes



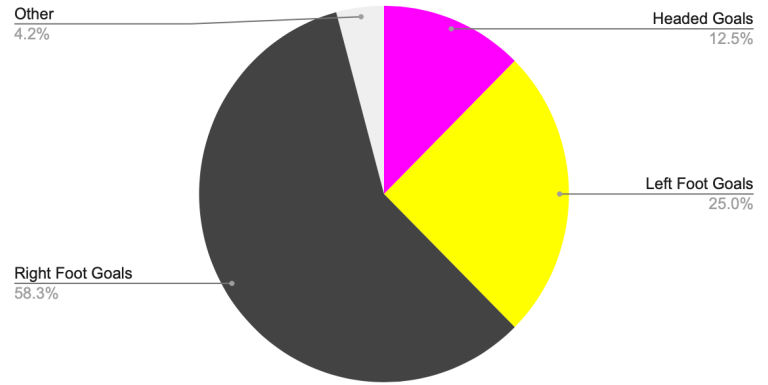
- Sporting KC scored the majority of their goals in the final 30 minutes of the game.
- In the first half, most goals were conceded in the first and final 15 minutes.
- In the second half, most goals were conceded towards the middle of the half.

# Las Vegas Lights FC

Types of Goals Scored by Las Vegas Lights in the 2021 USL Season

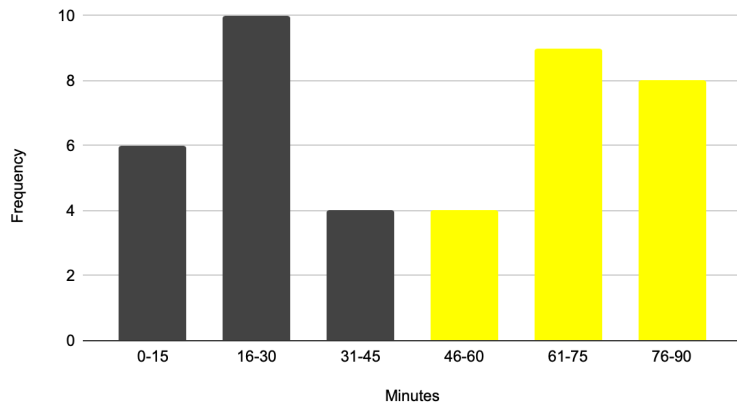


Types of Goals Scored by Las Vegas Lights in the 2020 USL Season

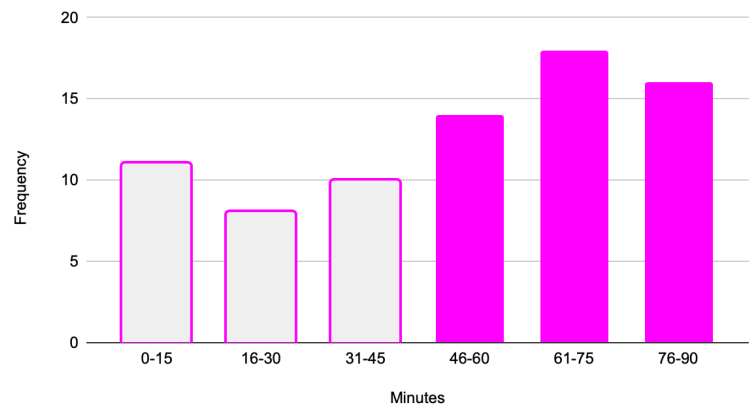


- There was a 14.6% decrease in the average number of goals scored from the 2020 to the 2021 USL Championship Season. In 2020, the average number was 1.5, while in 2021 the average number was 1.28.
- Most goals were scored with a right footed shot; however from the 2020 to the 2021 season, Las Vegas Lights scored more with their left foot in the 2021 season.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes

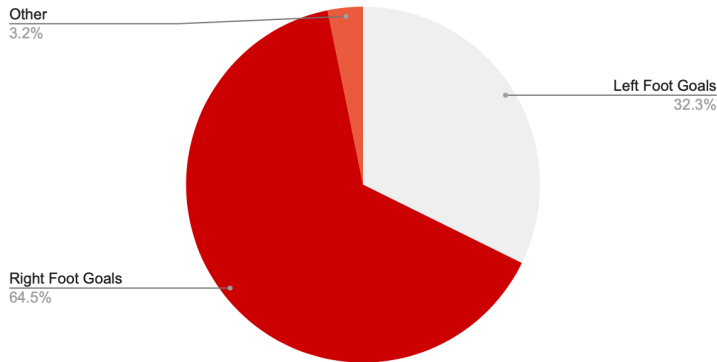


- Most goals were scored towards the middle of the first half and in the final 30 minutes of the game.

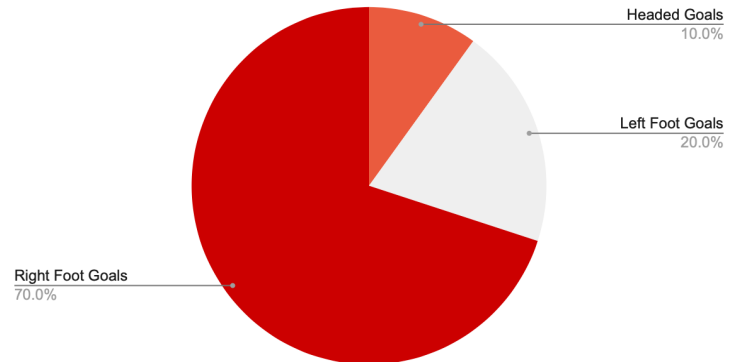
- Most goals were conceded in the second half.

## Loudoun United FC

Types of Goals Scored by Loudoun United in the 2021 USL Season

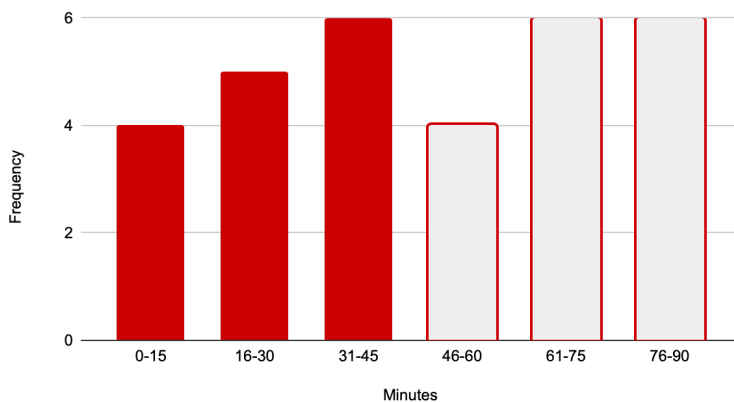


Types of Goals Scored by Loudoun United in the 2020 USL Season

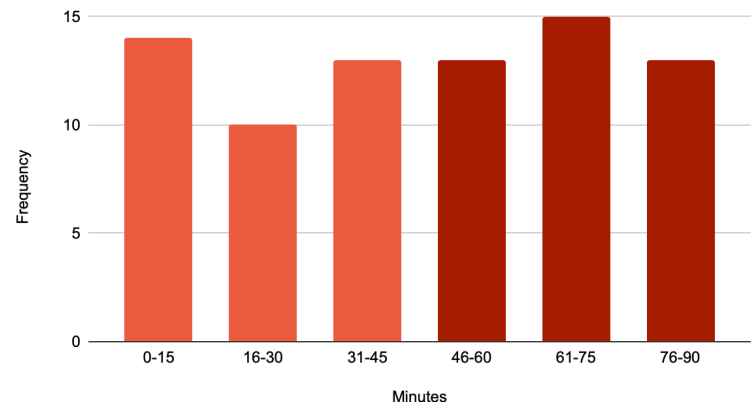


- There was a 25.9% increase in the average number of goals scored from the 2020 to the 2021 USL Championship Season. In 2020, the average number was 0.77, while in 2021 the average number was 0.97.
- There was hardly a change in the types of goals scored by Loudoun United. Most goals were still scored with a right footed shot and comparatively, there were less goals scored with a header in 2021 as compared to 2020.

Times of Goals Scored in Intervals of 15 Minutes



Times of Goals Conceded in Intervals of 15 Minutes



- As each half progressed, more goals were scored.
- Loudoun United conceded all their goals equally throughout the game.



## **References**

All pictures from the USL Championship were gathered using OpenVerse.

<https://wordpress.org/openverse/>

Data including how each type of goal was scored and where each goal was scored from was obtained using the official USL Championship website.

<https://www.uslchampionship.com/team-stats>

Data including when each type of goal was scored, home advantage, and a team's ability to score first as well as data on penalties and corners was obtained using FootyStats.

<https://footystats.org/usa/usl-championship#>