

MALE PREMIER CRICKET

Age Profile Review

3rd & 4th Grade

2019-20 Season



**CREATING HISTORY.
INSPIRING CHAMPIONS.**

INTRODUCTION

**CREATING HISTORY.
INSPIRING CHAMPIONS.**



INTRODUCTION



During the 2019-20 WA Premier Cricket Season, the WACA Cricket Operations Unit collected and analysed data from the season in order to further build on the statistical data on the status of lower grades of Senior Men's Premier Cricket in Western Australia.

This information was collected impartially and through data accessible to the Cricket Operations Unit via the MyCricket database. Data collected throughout this period and provided in the following pages has been collated in such a way to not breach the Privacy Act.

The following information details the Cricket Operations Units findings and trends for the WA District Cricket Council (WADCC), Premier Cricket Clubs and all other relevant stakeholders to consider.

BACKGROUND



The WACA Cricket Operations Unit collected and analysed data to investigate the age demographics of participants in the 3rd & 4th Grade of the Premier Cricket Competition.

Team Lists from the 3rd & 4th Grade competitions have been collated allowing for dominant age groups to be identified and average ages to be calculated. With this information, figures on the number & proportion of junior players, overall and round-by-round ages of the competition as a whole & on club basis, and overall figures of various age groups broken into round-by-round & club basis were obtained.

This information has been presented in this report to assist stakeholders for further discussion.

KEY FINDINGS

3rd Grade

CREATING HISTORY.
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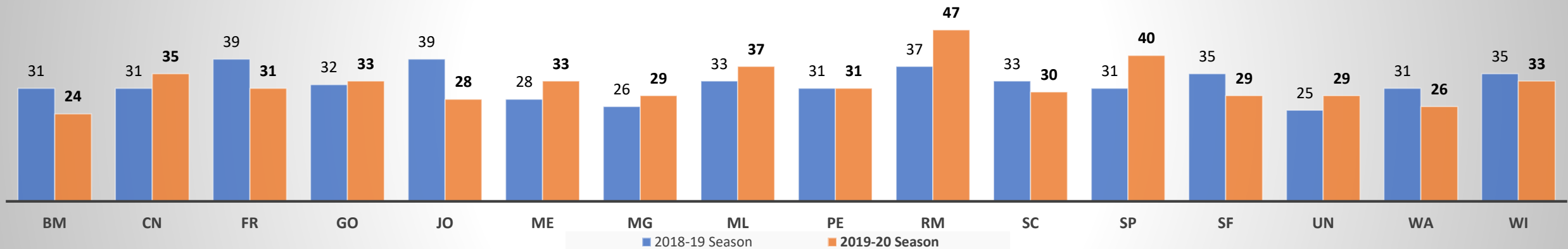


KEY FINDINGS

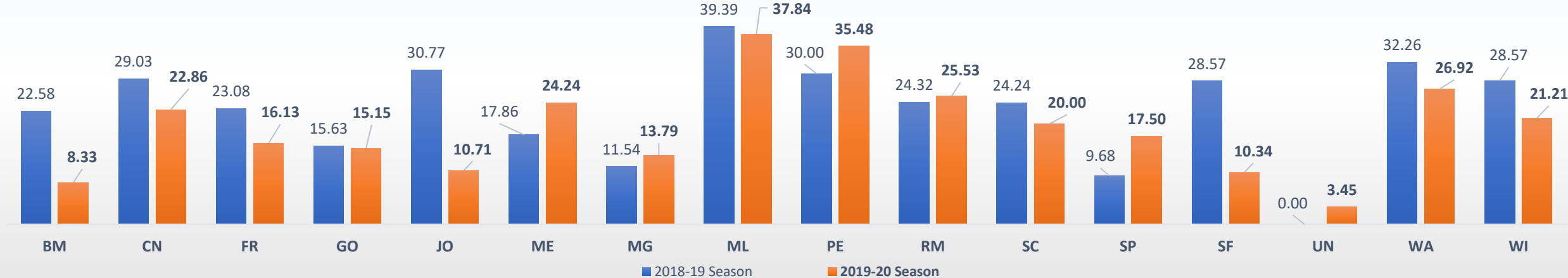
3rd Grade – Total Player Numbers



Total Player Numbers in 3rd Grade



Percentage of Unique Junior Players in 3rd Grade



OVERALL	Total Players	Seniors Only	Juniors	U17s	U15s	Juniors %
2018-19	516	394	122	110	12	23.64
2019-20	515	412	103	97	6	20.00

- Player Qualification: At least 1 game of Premier Cricket 3rd Grade in the 2019/20 season.
- 20% either play or are eligible to play Junior Grades in Premier Cricket as well.
- These figures provide raw numbers of unique participants.
- The figures take into account only the regular home-and-away fixtures of both seasons.

KEY FINDINGS

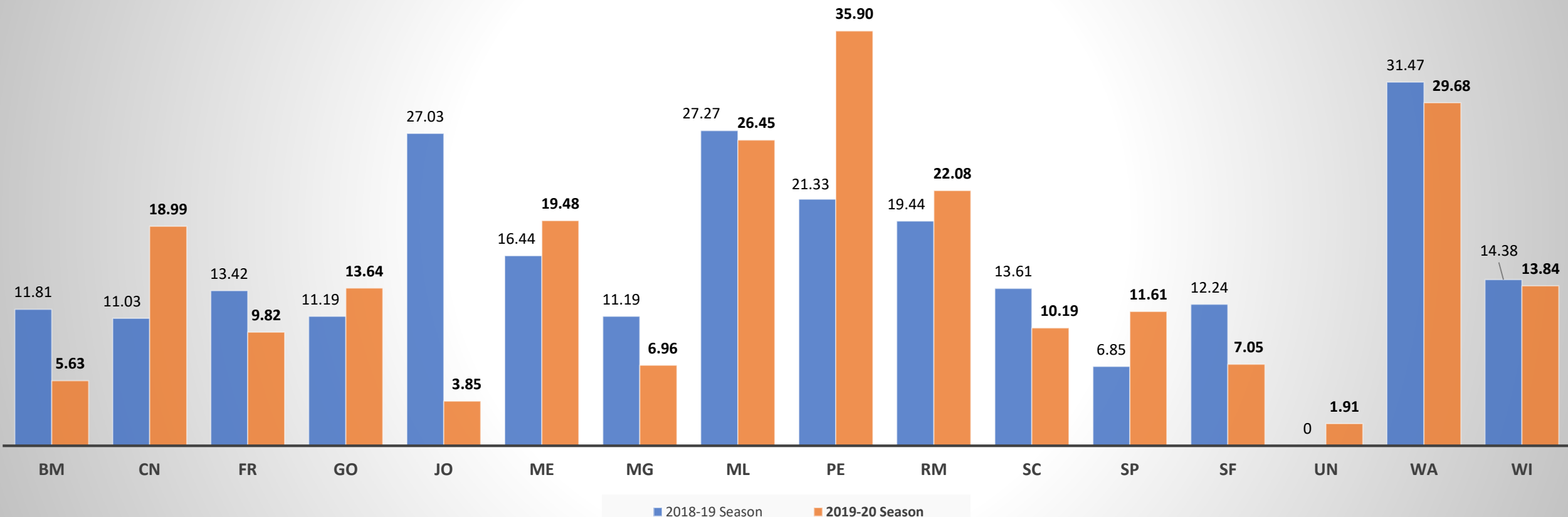
3rd Grade – Junior Player Participation



The figure details the total proportion of playing spots filled up by Junior players during the 2019-20 season in comparison with the 2018-19 season. This takes into account the number of matches played by each player as a proportion of total player participation percentage in 3rd Grade.

<u>OVERALL</u>	<u>Total Players</u>	<u>Total Playing Spots</u>	<u>Seniors % in Matches Played</u>	<u>Juniors % in Matches Played</u>
2018-19	516	2330	84.46	15.54
2019-20	515	2507	85.18	14.82

Percentage of Junior Players Participation in Matches Played in 3rd Grade

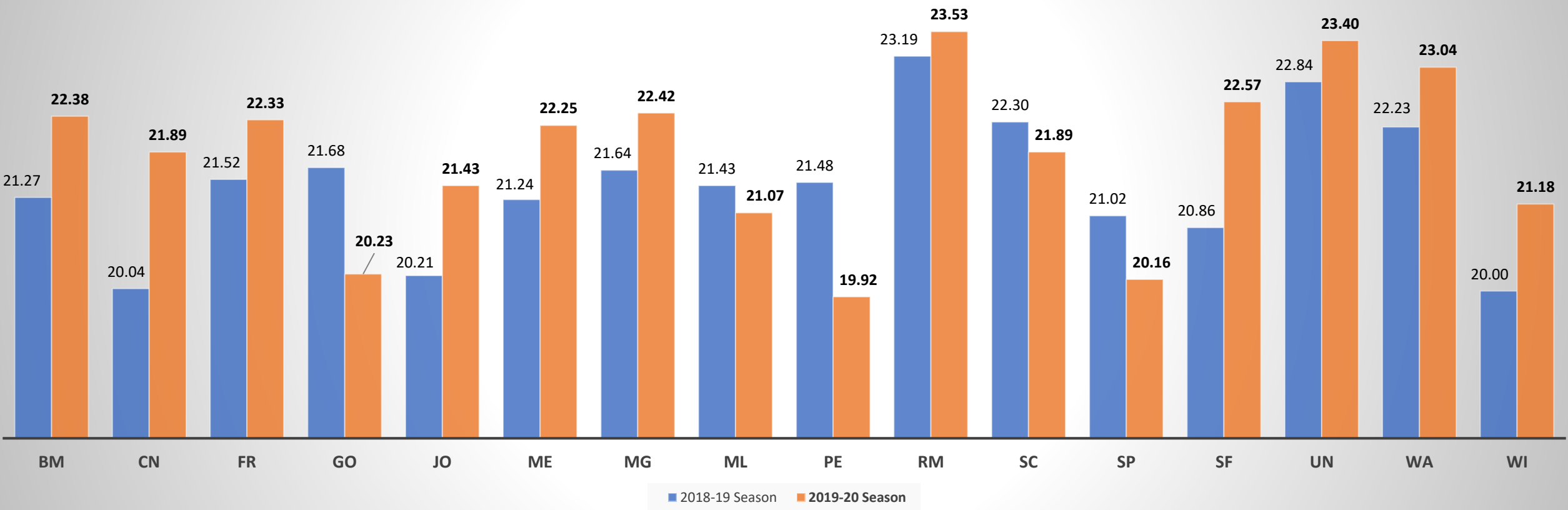


KEY FINDINGS

3rd Grade – Average Age by Club



Average Age of Each Club Across All Rounds



KEY FINDINGS	Overall Average Age	Oldest Player Age	Youngest Player Age	Oldest Aged Club	Youngest Aged Club
2018-19	21.44	46	14	RM (23.19)	WI (20.00)
2019-20	21.86	54	13	RM (23.53)	PE (19.92)

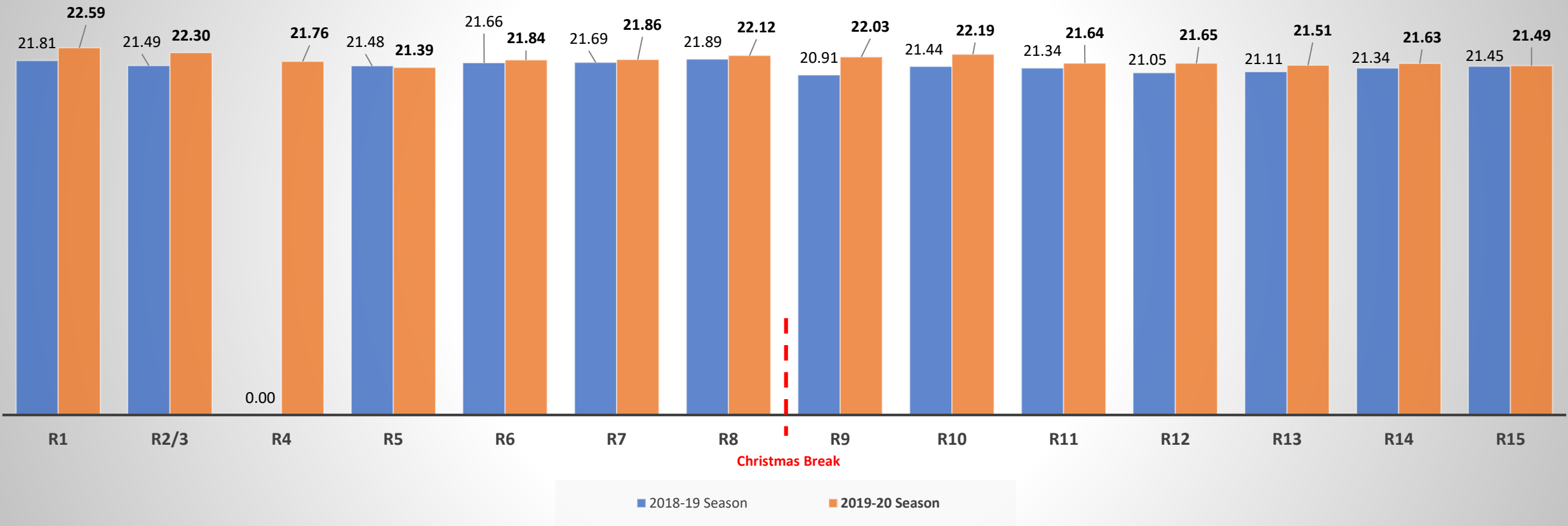
Note:
Average age was calculated by averaging each player’s age in proportion with the number of matches played across the season.

KEY FINDINGS

3rd Grade – Average Age by Round



Average Age of the 3rd Grade Competition Per Round



KEY FINDINGS	Overall Average Age	Highest Average Age	Lowest Average Age
2018-19	21.44	21.89 (R8)	20.91 (R9)
2019-20	21.86	22.59 (R1)	21.39 (R5)

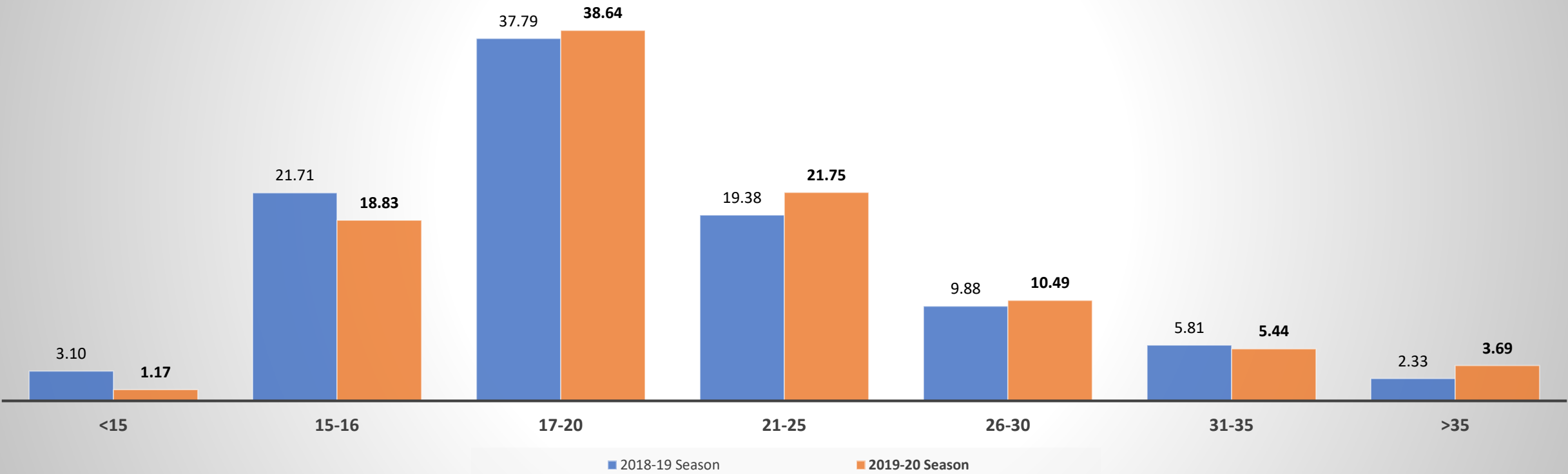
- 2018-19 Season – 13 Rounds
- 2019-20 Season – 14 Rounds

KEY FINDINGS

3rd Grade – Age Demographics



Age Demographics of Number of Unique 3rd Grade Players (%)



Notes:

- The table shows the overall raw number of unique players in each age brackets along with their percentage out of the total number of players.
- The figure depicts the bell curve of unique players age demographics.

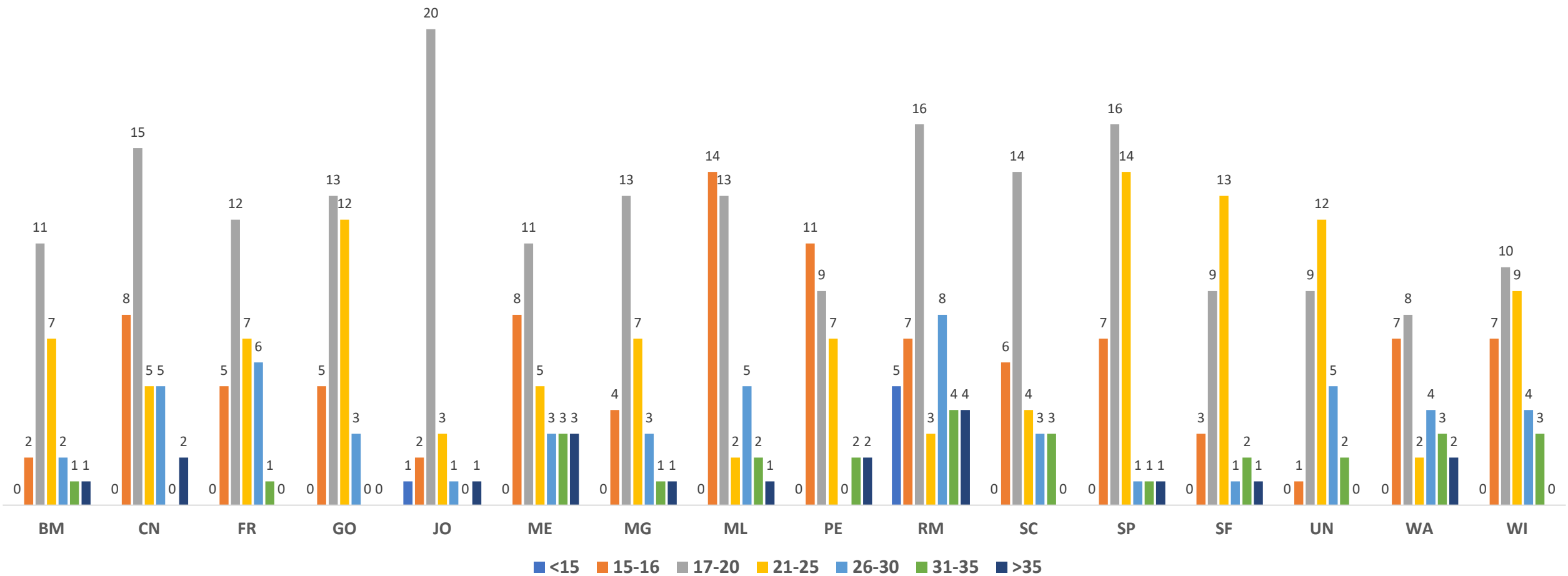
	Total Players	<15	15-16	17-20	21-25	26-30	31-35	>35
2018-19	516	16	112	195	100	51	30	12
		3.10	21.71	37.79	19.38	9.88	5.81	2.33
2019-20	515	6	97	199	112	54	28	19
		1.17	18.83	38.64	21.75	10.49	5.44	3.69

KEY FINDINGS

3rd Grade – Age Demographics (Club)



Numbers of Players of the Various Age Demographics (2019-20)

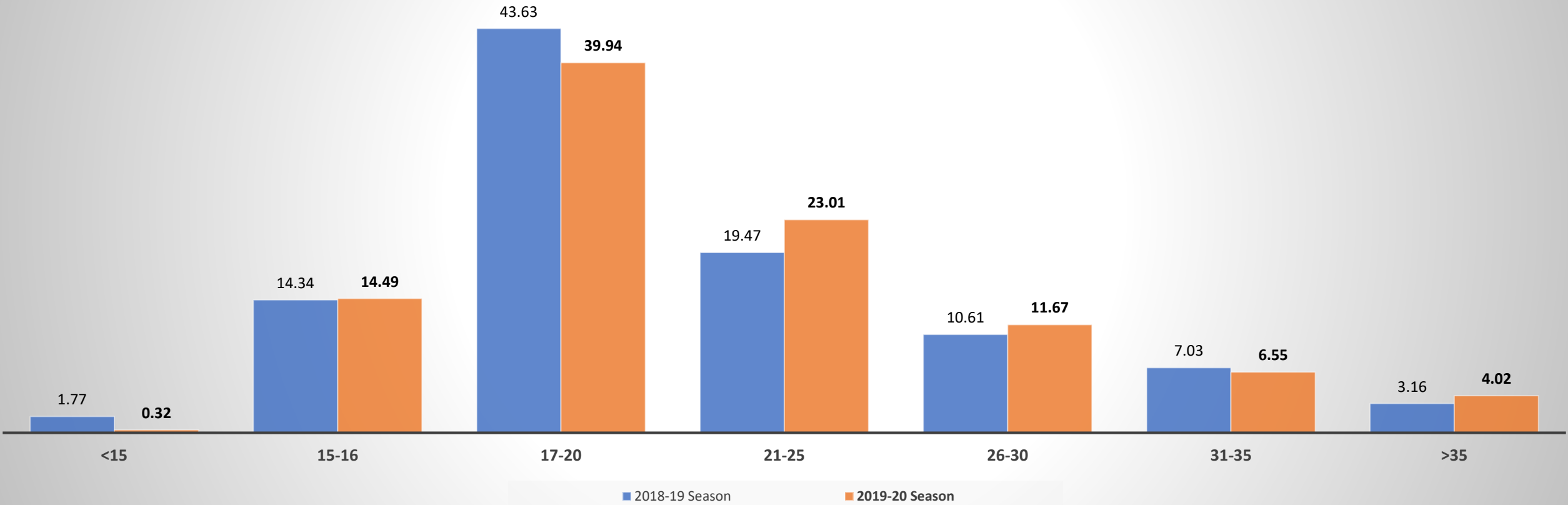


KEY FINDINGS

3rd Grade – Age Demographics in Matches Played



3rd Grade Age Demographics in Matches Played (%)



- The figures show the age demographics in terms of percentage of matches played in various age brackets out of the total proportion of matches played by the players.
- These figures have been broken down in detail on club specific & round-by-round basis on the next two slides (graphs show percentage proportions of participation in matches played and not raw numbers).

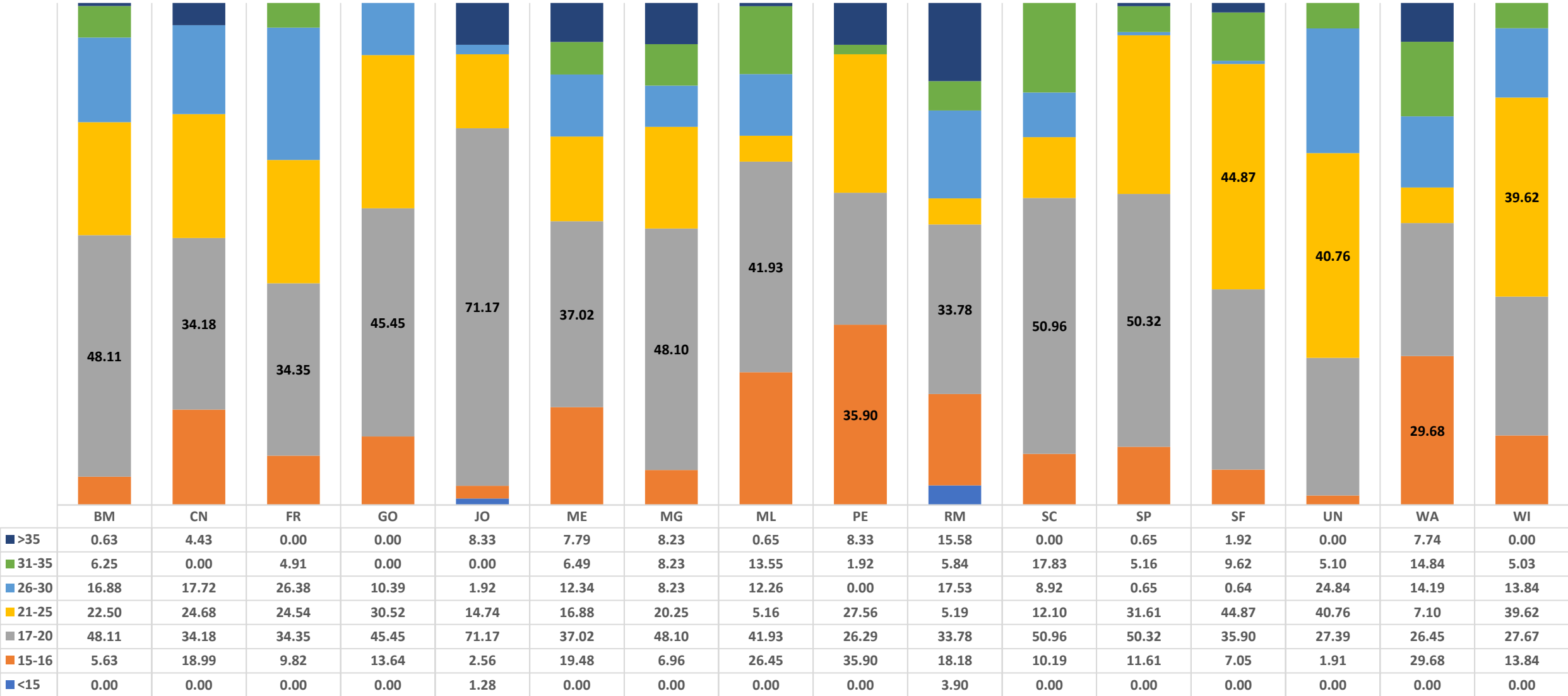
	Total Players	<15	15-16	17-20	21-25	26-30	31-35	>35
2018-19	516	1.77	14.34	43.63	19.47	10.61	7.03	3.16
2019-20	515	0.32	14.49	39.94	23.01	11.67	6.55	4.02

KEY FINDINGS

3rd Grade – Age Demographics in Matches Played (Club)



3RD GRADE AGE DEMOGRAPHICS IN MATCHES PLAYED IN 2019-20 (%)

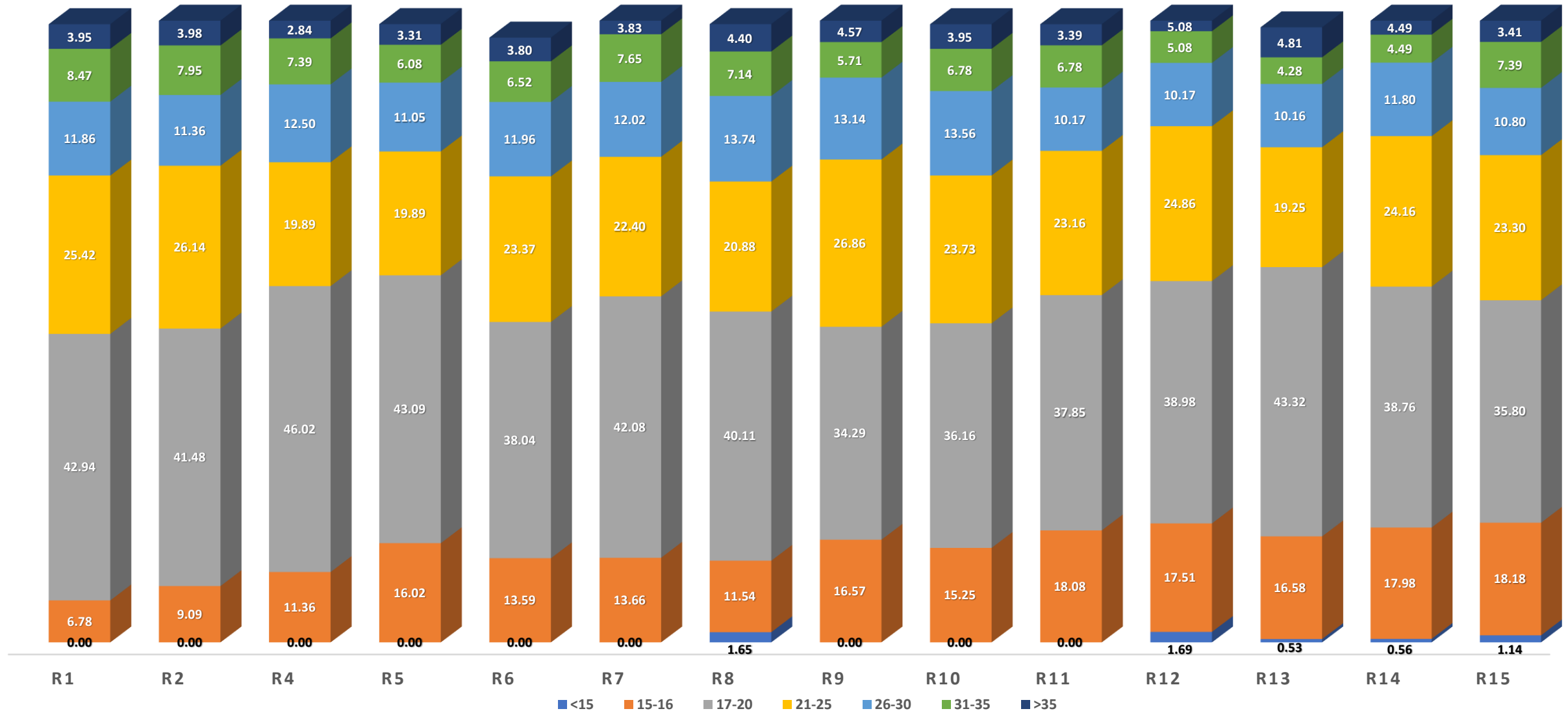


KEY FINDINGS

3rd Grade – Age Demographics in Matches Played (Round)



3RD GRADE AGE DEMOGRAPHICS IN MATCHES PLAYED IN 2019-20 (%)



KEY FINDINGS

4th Grade

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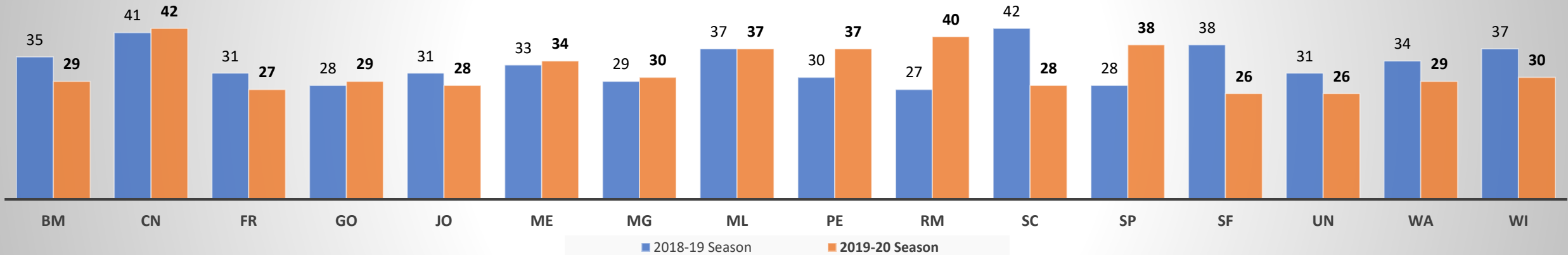


KEY FINDINGS

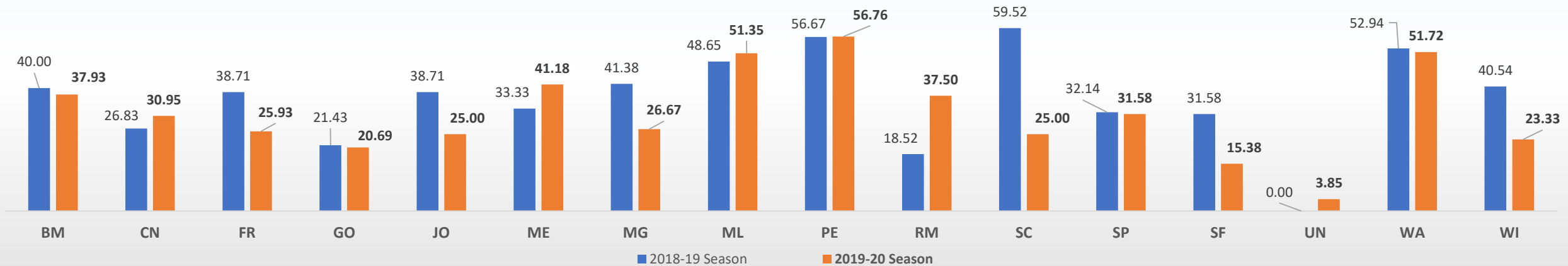
4th Grade – Total Player Numbers



Player Numbers in 4th Grade



Percentage of Unique Junior Participants in 4th Grade



OVERALL	Total Players	Seniors Only	Juniors	U17s	U15s	Juniors %
2018-19	532	335	197	144	53	37.03
2019-20	510	343	167	128	39	32.75

- Player Qualification: At least 1 game of Premier Cricket 3rd Grade in the 2019/20 season.
- 32.75% either play or are eligible to play Junior Grades in Premier Cricket as well.
- These figures provide raw numbers of unique participants.
- The figures take into account only the regular home-and-away fixtures of both seasons.

KEY FINDINGS

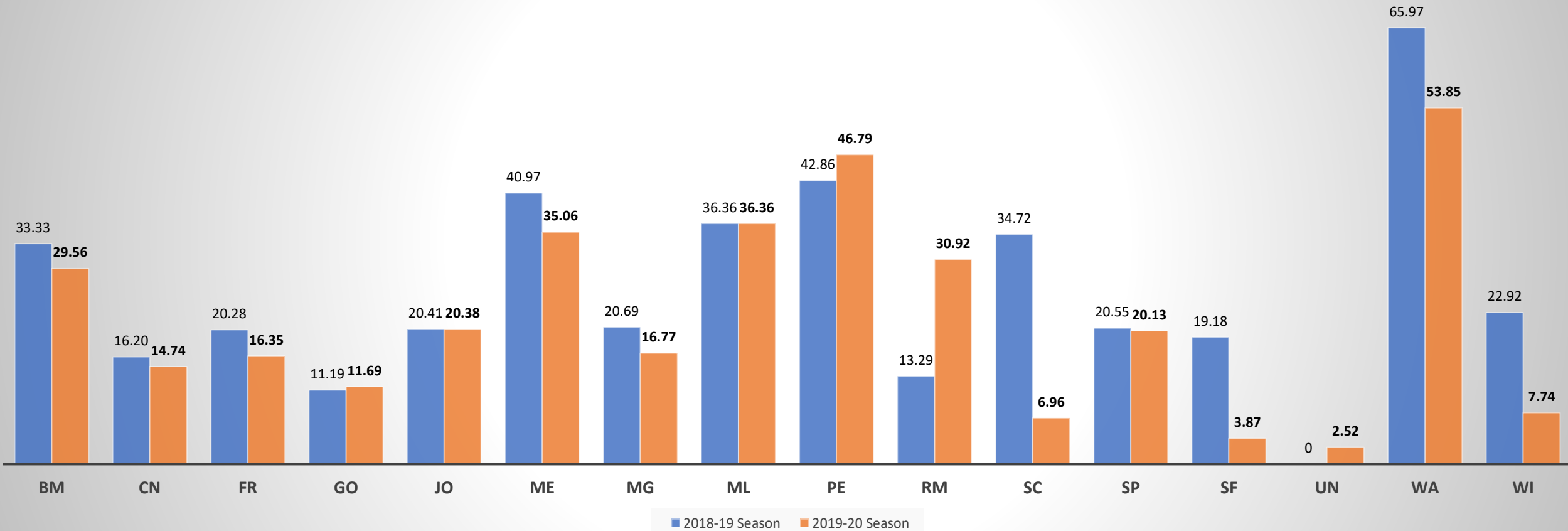
4th Grade – Junior Player Participation



The figure details the total proportion of playing spots filled up by Junior players during the 2019-20 season in comparison with the 2018-19 season. This takes into account the number of matches played by each player as a proportion of total player participation percentage in 4th Grade.

<u>OVERALL</u>	<u>Total Players</u>	<u>Total Playing Spots</u>	<u>Seniors % in Matches Played</u>	<u>Juniors % in Matches Played</u>
2018-19	532	2314	73.82	26.18
2019-20	510	2493	77.89	22.11

Percentage of Junior Players Participation in Matches Played in 4th Grade

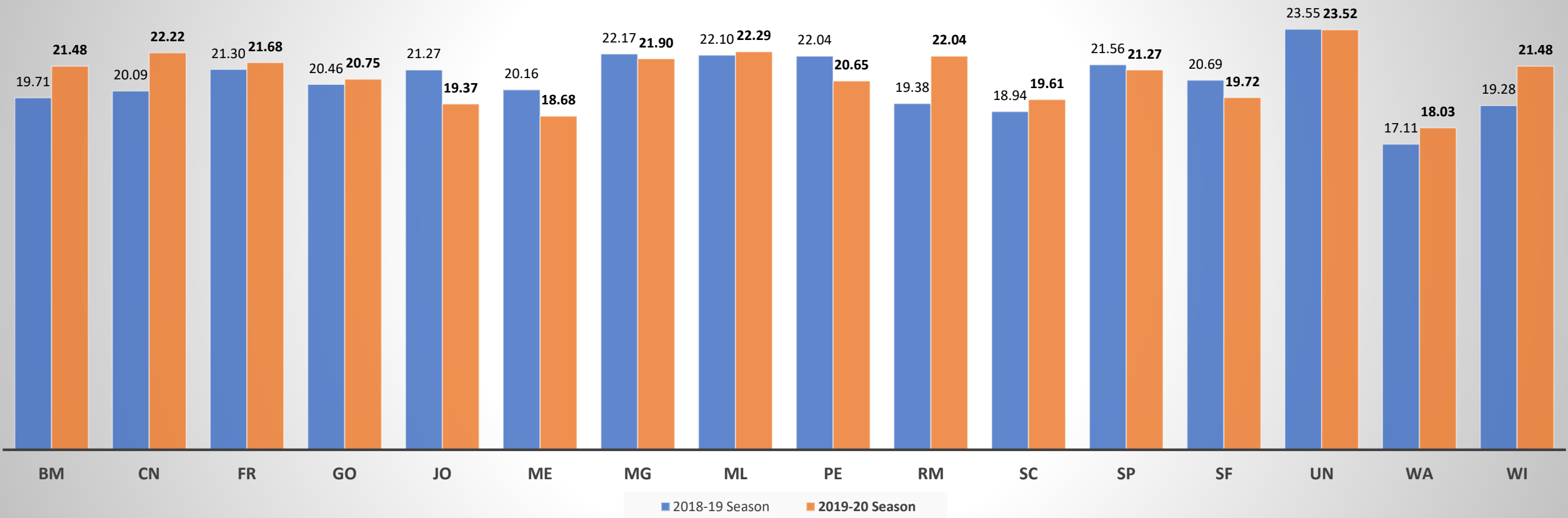


KEY FINDINGS

4th Grade – Average Age by Club



Average Age of Each Club Across All Rounds



KEY FINDINGS	Overall Average Age	Oldest Player Age	Youngest Player Age	Oldest Aged Club	Youngest Aged Club
2018-19	20.61	53	14	UN (23.55)	WA (17.11)
2019-20	20.92	62	13	UN (23.52)	WA (18.03)

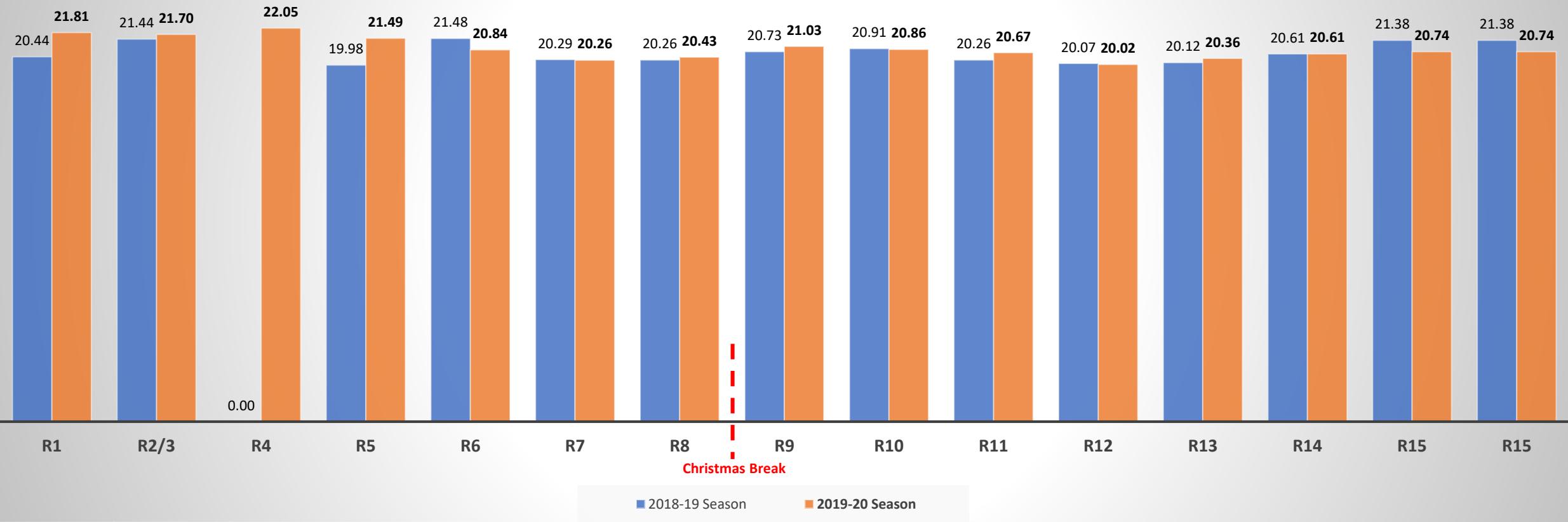
Note:
Average ages were calculated by averaging each player’s age in proportion with the number of matches played across the season.

KEY FINDINGS

4th Grade – Average Age by Round



Average Age of the 4th Grade Competition Per Round



KEY FINDINGS	<u>Overall Average Age</u>	<u>Highest Average Age</u>	<u>Lowest Average Age</u>
2018-19	20.61	21.48 (R6)	19.98 (R5)
2019-20	20.92	22.05 (R4)	20.02 (R12)

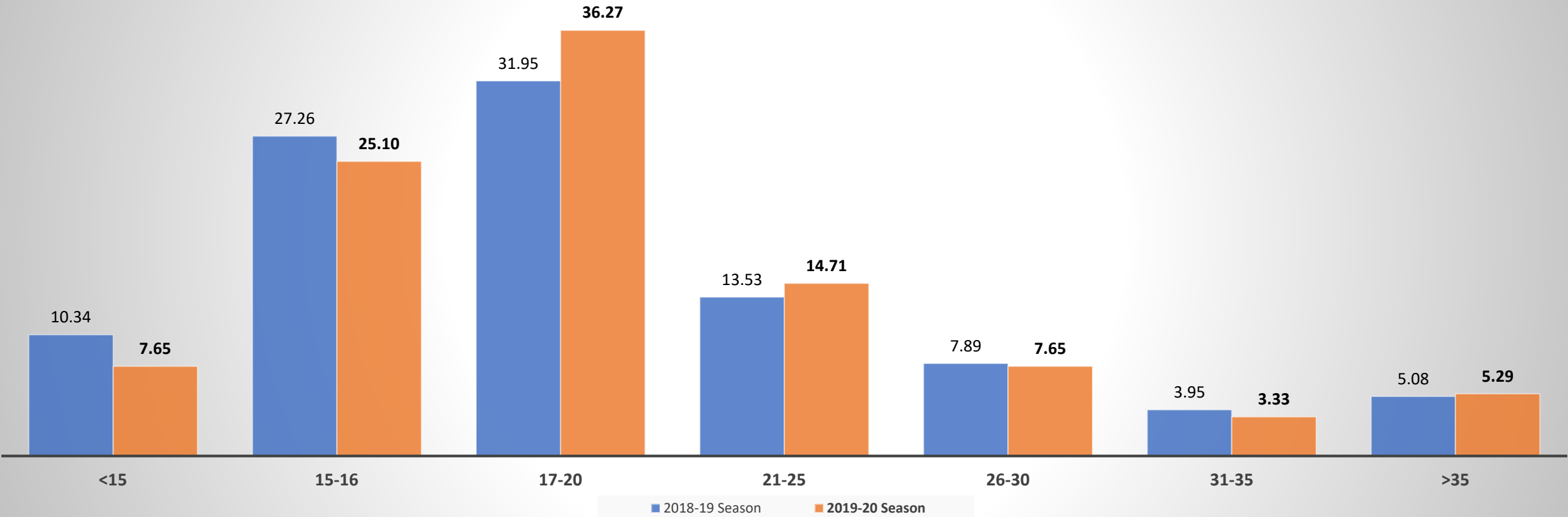
- 2018-19 Season – 13 Rounds
- 2019-20 Season – 14 Rounds

KEY FINDINGS

4th Grade – Age Demographics



Age Demographics of Number of Unique 4th Grade Players (%)



Notes:

- The table shows the overall raw number of unique players in each age brackets along with their percentage out of the total number of players.
- The figure depicts the bell curve of unique players age demographics.

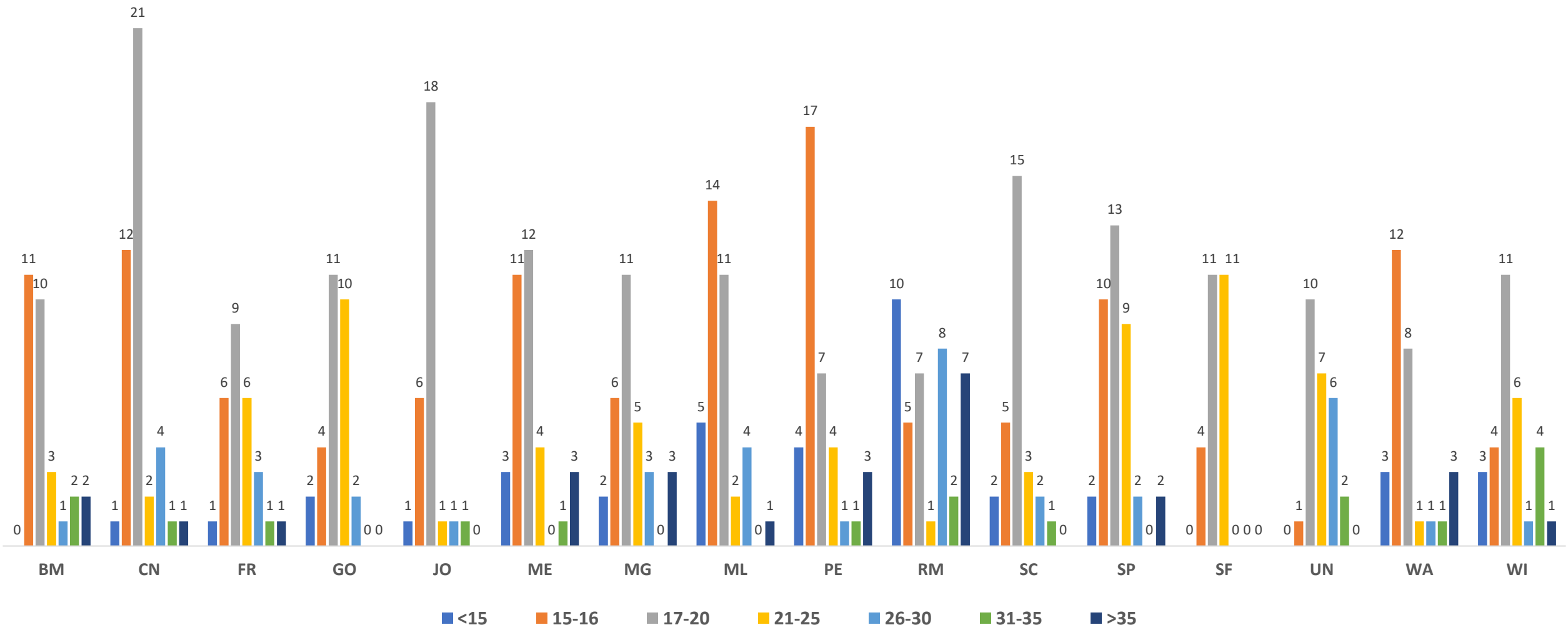
	Total Players	<15	15-16	17-20	21-25	26-30	31-35	>35
2018-19	532	55	145	170	72	42	21	27
		10.34	27.26	31.95	13.53	7.89	3.95	5.08
2019-20	510	39	128	185	75	39	17	27
		7.65	25.10	36.27	14.71	7.65	3.33	5.29

KEY FINDINGS

4th Grade – Age Demographics (Club)



Numbers of Players of the Various Age Demographics (2019-20)

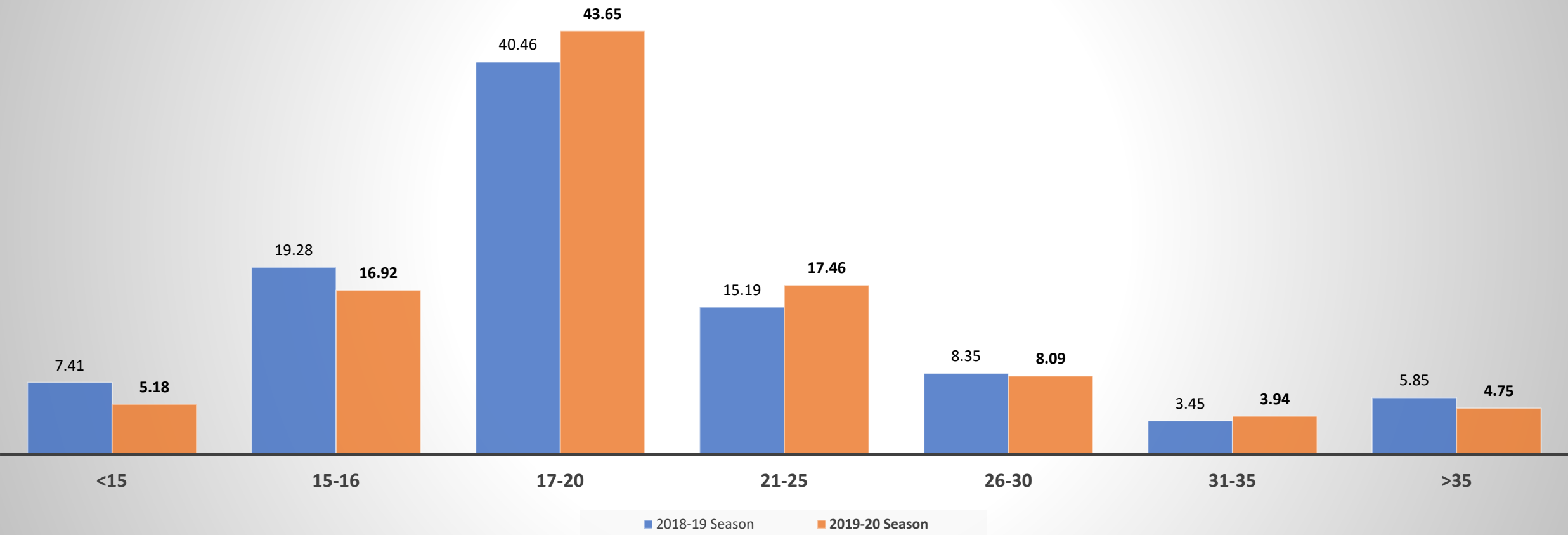


KEY FINDINGS

4th Grade – Demographics in Matches Played



4th Grade Age Demographics in Matches Played (%)



- The figures show the age demographics in terms of percentage of matches played in various age brackets out of the total proportion of matches played by the players.
- These figures have been broken down in detail on club specific & round-by-round basis on the **next two slides** (graphs show percentage proportions of participation in matches played and not raw numbers).

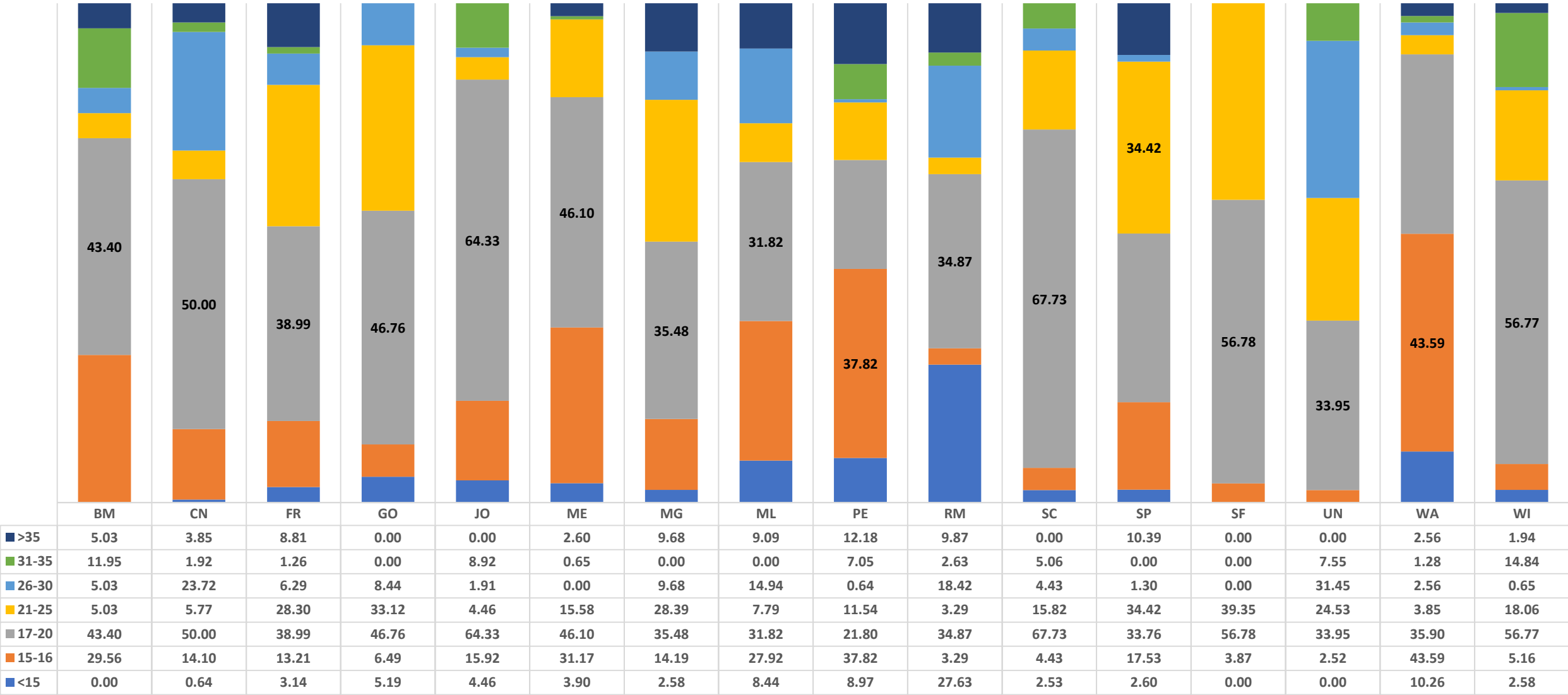
	Total Players	<15	15-16	17-20	21-25	26-30	31-35	>35
2018-19	532	7.41	19.28	40.46	15.19	8.35	3.45	5.85
2019-20	510	5.18	16.92	43.65	17.46	8.09	3.94	4.75

KEY FINDINGS

4th Grade – Age Demographics in Matches Played (Club)



4TH GRADE AGE DEMOGRAPHICS IN MATCHES PLAYED IN 2019-20 (%)

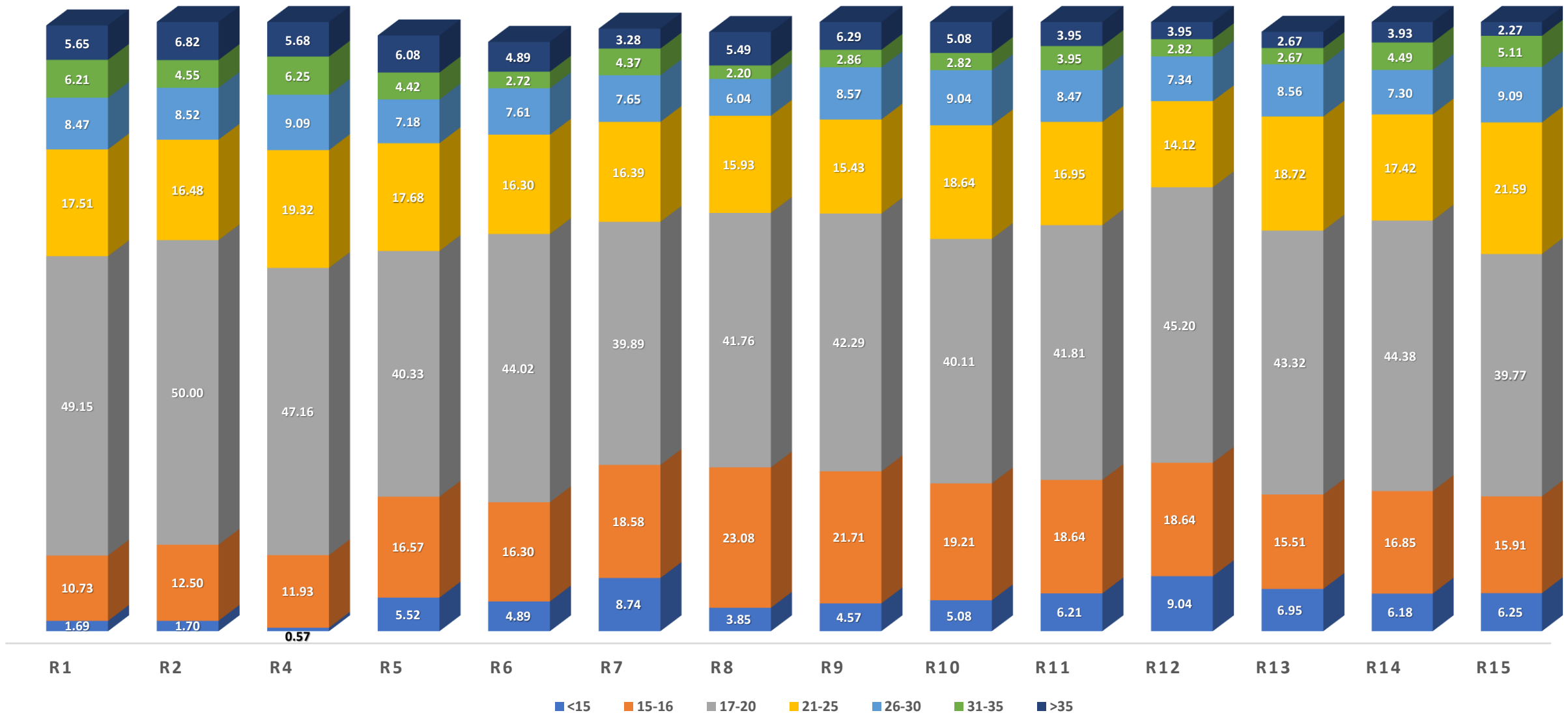


KEY FINDINGS

4th Grade – Age Demographics in Matches Played (Round)



4TH GRADE AGE DEMOGRAPHICS IN MATCHES PLAYED IN 2019-20 (%)



COMPARISONS

3rd & 4th Grades

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3rd & 4th Grade Comparison – 2019-20



OVERALL PLAYER NUMBERS

<u>Grade</u>	<u>Total Players</u>	<u>Seniors</u>	<u>Juniors</u>	<u>U17s</u>	<u>U15s</u>	<u>Juniors %</u>
3rd	515	412	103	97	6	20.00
4th	510	343	167	128	39	32.75

OVERALL PARTICIPATION IN MATCHES PLAYED

<u>Grade</u>	<u>Total Players</u>	<u>Total Playing Spots</u>	<u>Seniors % in Matches Played</u>	<u>Juniors % in Matches Played</u>
3rd	515	2507	85.18	14.82
4th	510	2493	77.89	22.11

AVERAGE AGE PER CLUB ACROSS THE SEASON

<u>Grade</u>	<u>BM</u>	<u>CN</u>	<u>FR</u>	<u>GO</u>	<u>JO</u>	<u>ME</u>	<u>MG</u>	<u>ML</u>	<u>PE</u>	<u>RM</u>	<u>SC</u>	<u>SP</u>	<u>SF</u>	<u>UN</u>	<u>WA</u>	<u>WI</u>
3rd	22.38	21.89	22.33	20.23	21.43	22.25	22.42	21.07	19.92	23.53	21.89	20.16	22.57	23.40	23.04	21.18
4th	21.48	22.22	21.68	20.75	19.37	18.68	21.90	22.29	20.65	22.04	19.61	21.27	19.72	23.52	18.03	21.48

OVERALL AVERAGE AGE PER ROUND

<u>Grade</u>	<u>R1</u>	<u>R2</u>	<u>R4</u>	<u>R5</u>	<u>R6</u>	<u>R7</u>	<u>R8</u>	<u>R9</u>	<u>R10</u>	<u>R11</u>	<u>R12</u>	<u>R13</u>	<u>R14</u>	<u>R15</u>
3rd	22.59	22.30	21.76	21.39	21.84	21.86	22.12	22.03	22.19	21.64	21.65	21.51	21.63	21.49
4th	21.81	21.70	22.05	21.49	20.84	20.26	20.43	21.03	20.86	20.67	20.02	20.36	20.61	20.74

3rd & 4th Grade Comparison – 2019-20



OVERALL AGE CHARACTERISTICS

<u>Grade</u>	<u>Overall Average Age</u>	<u>Oldest Player Age</u>	<u>Youngest Player Age</u>	<u>Oldest Aged Club</u>	<u>Youngest Aged Club</u>
3rd	21.86	54	13	RM (23.53)	PE (19.92)
4th	20.92	62	13	UN (23.52)	WA (18.03)

AGE DEMOGRAPHICS IN RAW NUMBERS & (PERCENTAGE)

<u>Grade</u>	<u>Total Players</u>	<u><15</u>	<u>15-16</u>	<u>17-20</u>	<u>21-25</u>	<u>26-30</u>	<u>31-35</u>	<u>>35</u>
3rd	515	6 (1.17)	97 (18.83)	199 (38.64)	112 (21.75)	54 (10.49)	28 (5.44)	19 (3.69)
4th	510	39 (7.65)	128 (25.10)	185 (36.27)	75 (14.71)	39 (7.65)	17 (3.33)	27 (5.29)

AGE DEMOGRAPHICS IN PERCENTAGE PROPORTION OF MATCHES PLAYED

<u>Grade</u>	<u>Total Players</u>	<u><15</u>	<u>15-16</u>	<u>17-20</u>	<u>21-25</u>	<u>26-30</u>	<u>31-35</u>	<u>>35</u>
3rd	515	0.32	14.49	39.94	23.01	11.67	6.55	4.02
4th	510	5.18	16.92	43.65	17.46	8.09	3.94	4.75

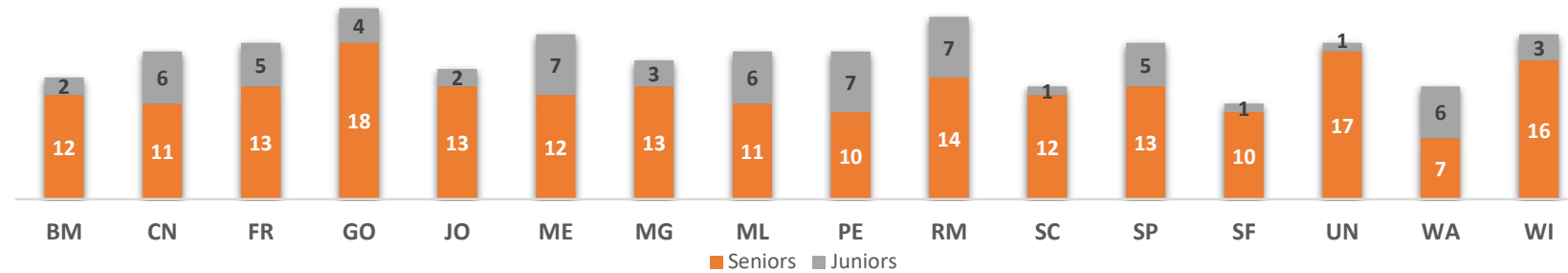
3rd & 4th Grade Comparison – Unique Participants Profile



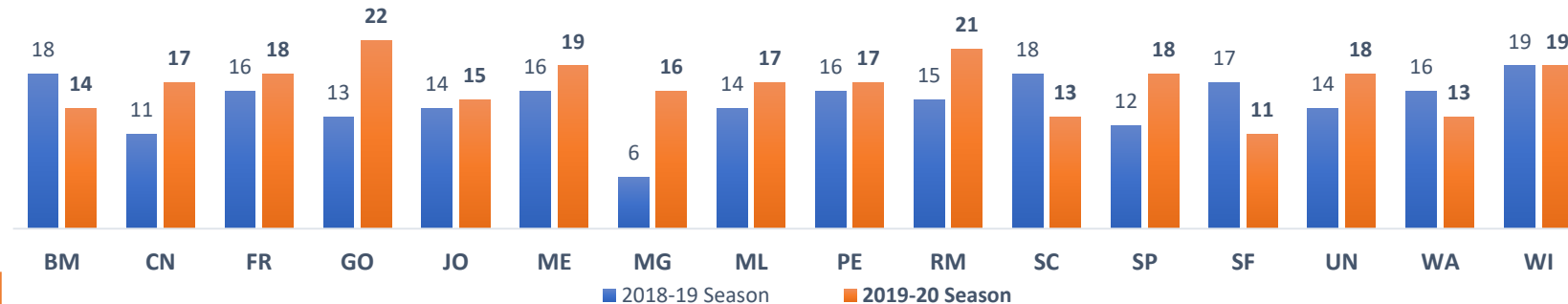
Key Findings:

- The tables below show the number of unique participants that played in 3rd and 4th Grades in 2019-20 season.
- Overall, a total of **757 unique players** played across 3rd & 4th Grades, therefore a total of 268 participants played in both grades during the season (202 Seniors & 66 Juniors).
- The figure shows the numbers of duplicate participants across each clubs with adjusted total participant numbers.
- The duplicate participants made 52.04% of 3rd Grade and 52.55% of 4th Grade participants, while they made 35.40% of overall player numbers across both grades.
- The stats take into account regular home-and-away fixtures of 2019-20 season only.

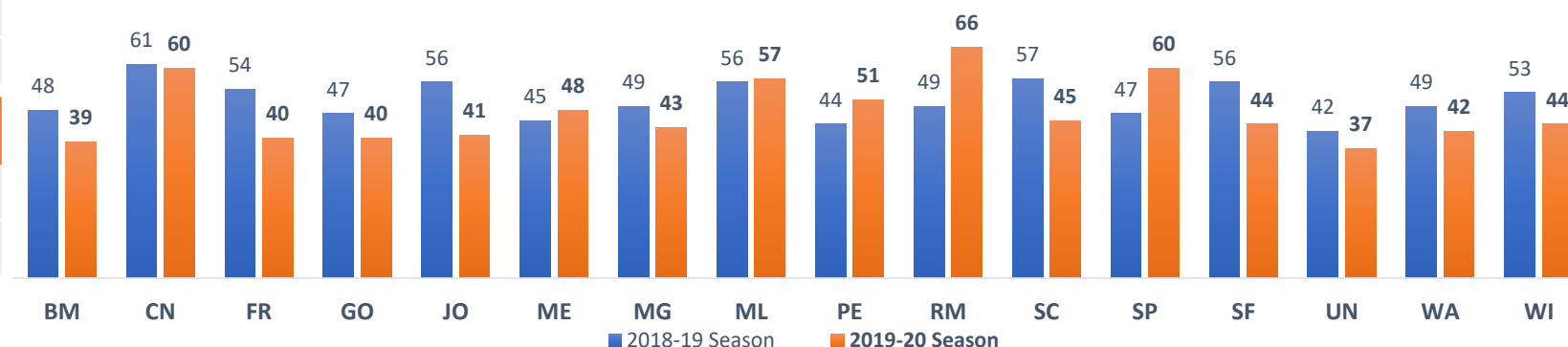
2019-20 Club Specific Numbers of Duplicate Senior & Junior Participants



Total Duplicates Across 3rd & 4th Grades



Total Unique Players Across 3rd & 4th Grades



3 rd Grade	Total Players	Total %	Seniors Only	Seniors %	Juniors	Juniors %
TOTAL	515	100	412	80.00	103	20.00
EXCLUSIVE	247	47.96	210	50.97	37	35.92

4 th Grade	Total Players	Total %	Seniors Only	Seniors %	Juniors	Juniors %
TOTAL	510	100	343	67.25	167	32.75
EXCLUSIVE	242	47.45	141	41.11	101	60.48

* The 'Exclusive' row percentages are based on proportion of total number of overall participants in the row above. (Figures are for 2019-20 Season Only)



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