

PARA Membership & Quotas Report – 2019/20Season

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Membership Levels

Overall Membership

The overall PARA Membership level saw a slight increase in the 2019/2020 season. The increase is primarily represented by the new USSA Category “Alpine General” and an increase in U08.

| 2011/12 | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/2017 | 2017/2018 | 2018/2019 | 2019/2020 |
|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|
| 1215 | 1183 | 1197 | 1218 | 1345 | 1378 | 1444 | 1514 | 1531 |

Table 1 – Overall Membership Levels

The below chart illustrates the membership levels over the past years separating the Total Membership between Officials, Competitors and the new USSA Category “Alpine General” added in the 2015/16 season.

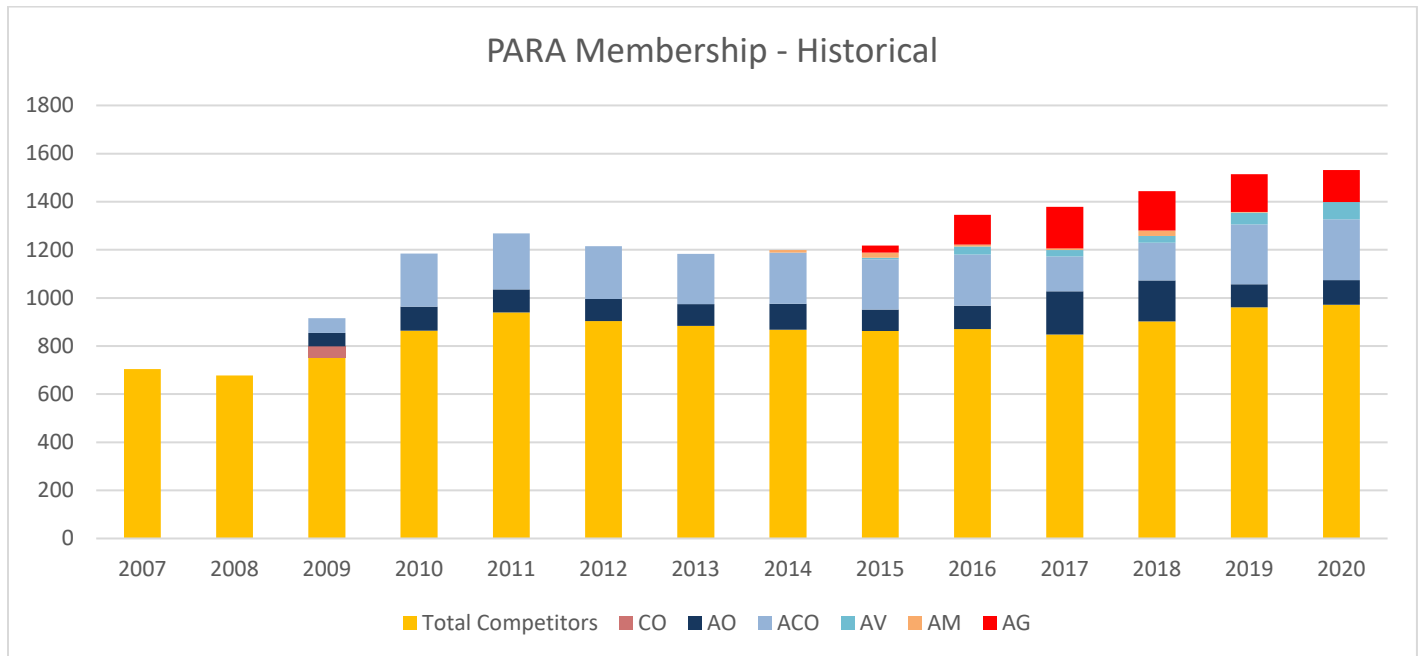


Figure 1 - Historical PARA Membership by License Type

By Month Membership Signup

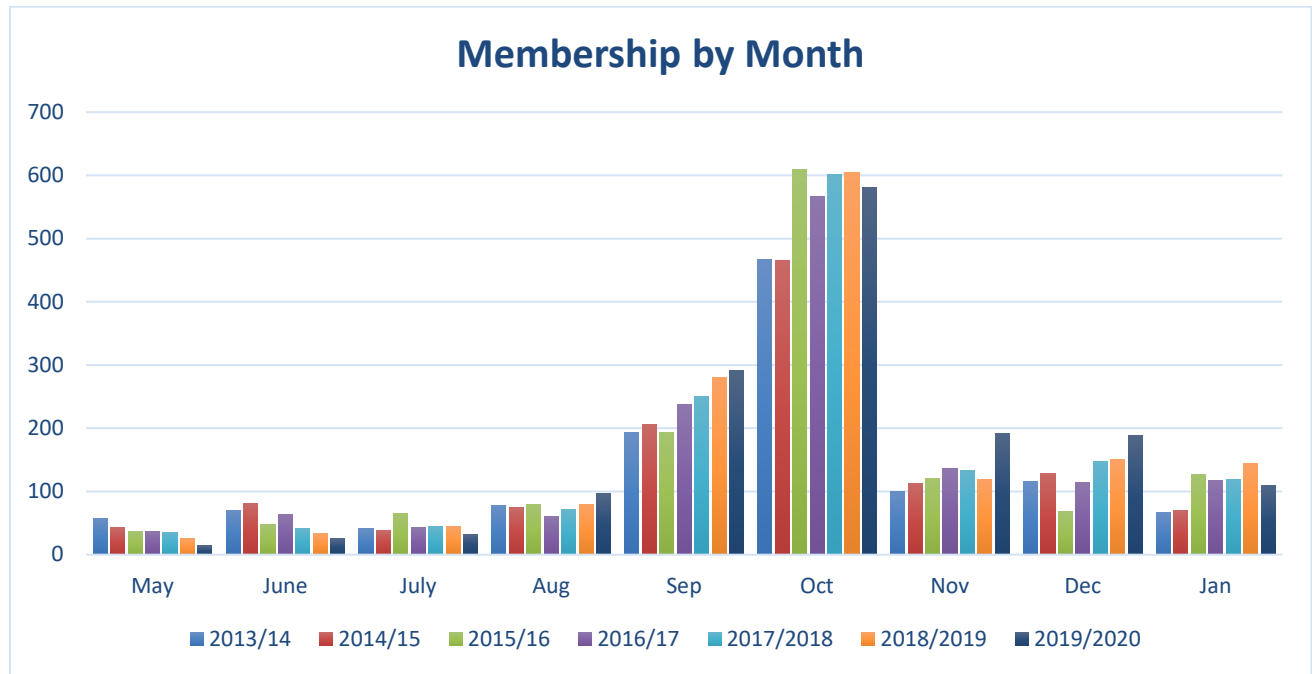


Figure 2- Membership Purchase by Month

Notes – Approximately 30 members either joined or renewed post Jan 15th. The post-Jan 15th members are not calculated towards quotas. This effected 9 U14 Championship slots, 2 U12 Championship slots, and 1 U16 Championship slots either from the total Championship field size or the regional allocation towards the Championships.

USSA Licensing Comparison

The below chart compares the USSA Licensing within this calendar year showing the licenses which individuals obtained. The first three bars are the Alpine Youth, followed by the next three columns showing the Alpine Competitors. Membership information now comes in a single entry identifying all the membership categories a member has signed up. If a member signed up as AO and AM, the member is calculated in the AO category. The highest category group was chosen.

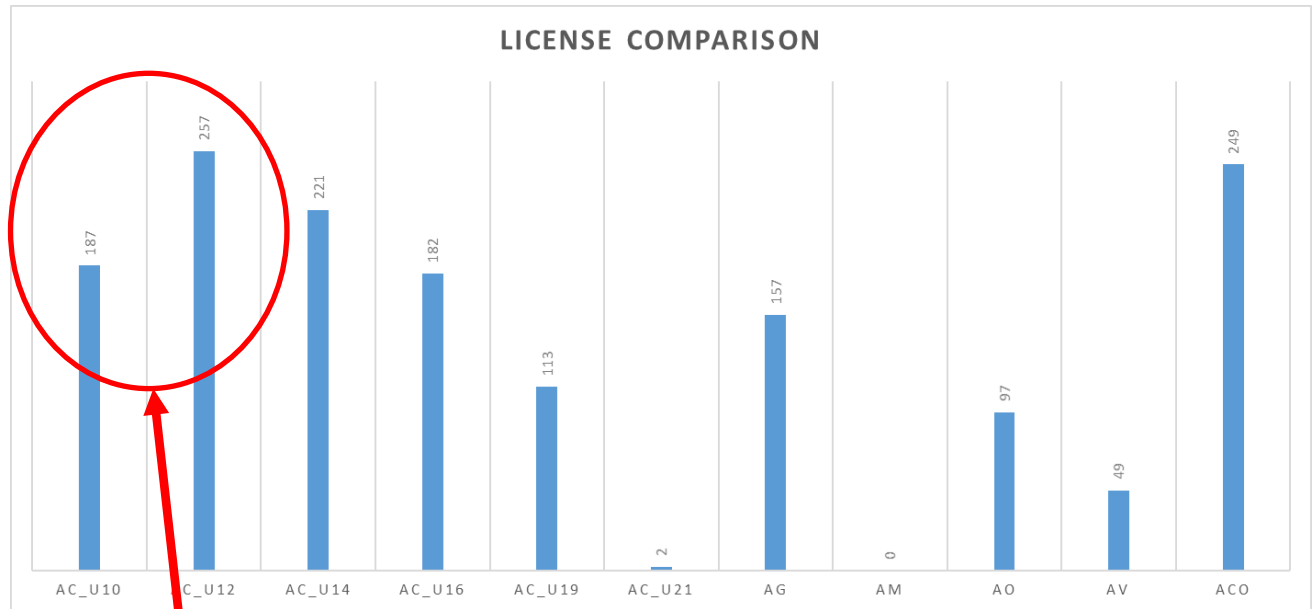


Figure 3 - 2019 License Comparison

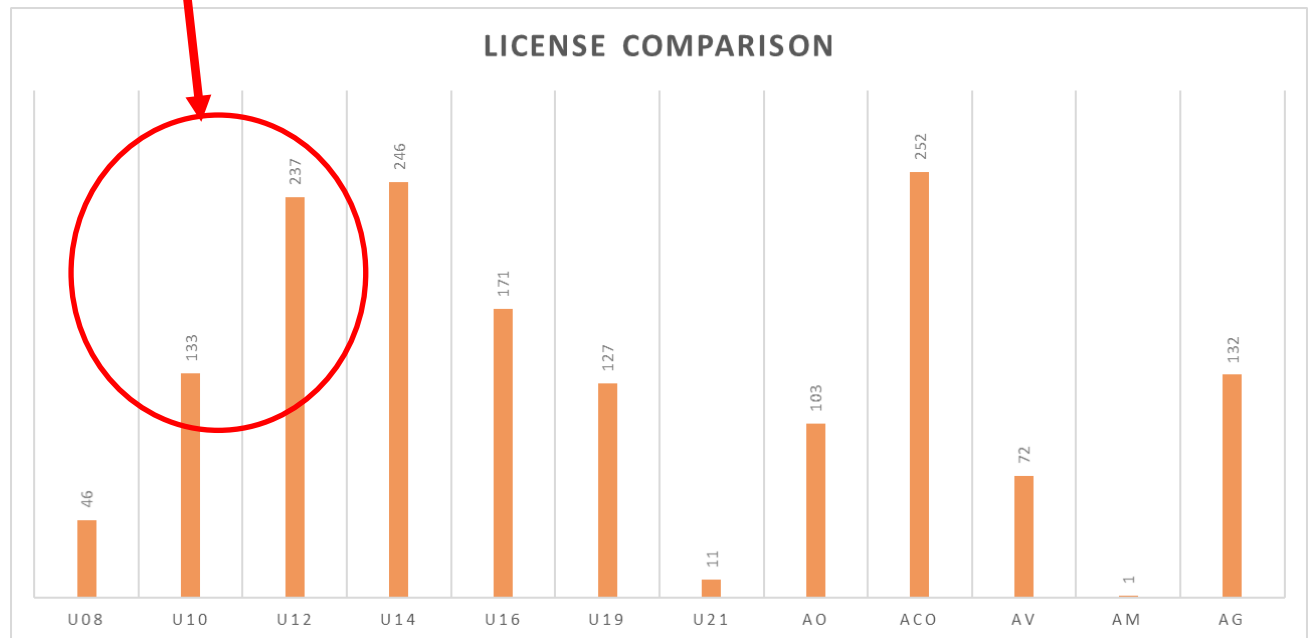


Figure 4 - 2020 License Comparison

The next table is a comparison between the past seasons showing where the changes Licensing changes have occurred. An analysis by Age Category is not possible from previous years due to the USSA Age Change which occurred in the 2012/13 Season. However, there is a comparable analysis starting with the 2011/12 Season through the current season.

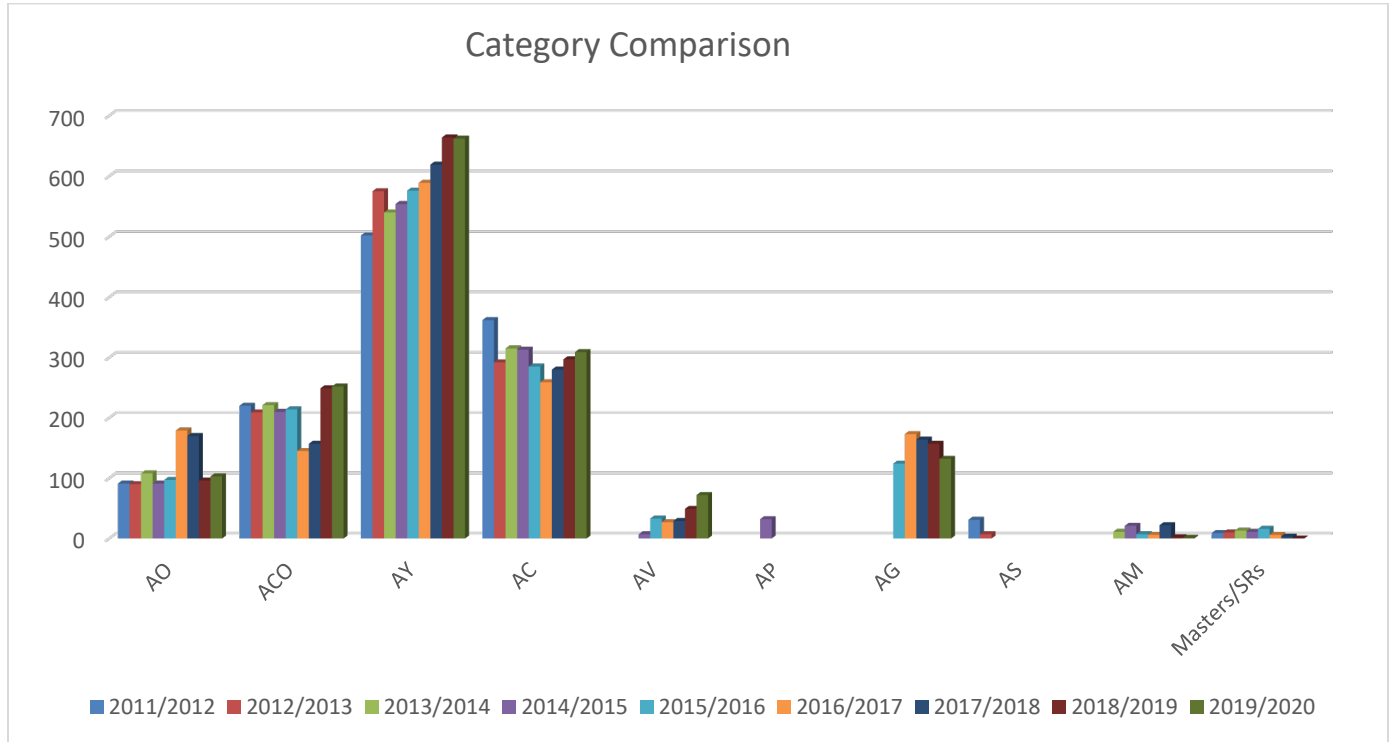


Figure 5 - Historical License Category Comparison

PARA Regional Historical Comparison

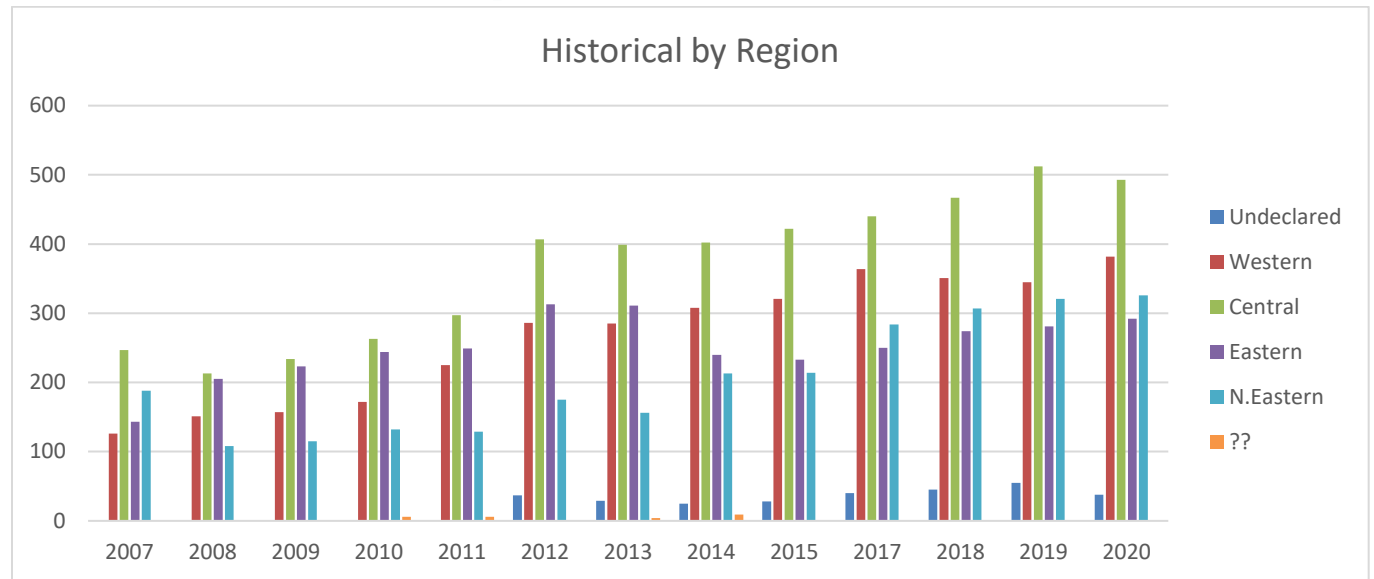


Figure 6 - Historical Membership by Region

Note – The Regional total between 2013 and 2014 deltas was due to a realignment of Eastern & Northeastern clubs

Comparison Membership by Region

| Count of Member ID | Column Labels | | | | | | | | | | | | | | | | | AO, BO, AV, BG, AC | Grand Total | | | | | | | | | | | | |
|--------------------|---------------|---------|---------|---------|---------------|-----|----------|----------------------|---------|---------|---------|----|----------------|--------|----------|---------------|--------------|--------------------|-------------|--------|--------|-----------|--------------|---------|----|-----|-----|----|----|-------|-------------|
| Row Labels | AC_U08x | AC_U10x | AC_U12x | AC_U14x | AC_U16,ACO,AO | MSS | AC_U16,A | AC_U15,ACO,FCO,AO,FO | AC_U16x | AC_U19x | AC_U21x | AO | ACO,AM, ACO,AO | ACO,AA | ACO,AMSS | ACO,FCO,FO,AO | ACO,FSO, ,AO | AG | AG,BG | AG,FSG | AG,STA | AM,AC_U16 | AMSS,AC O,AO | AMSS,AO | AO | U16 | U16 | FO | AV | BG,AC | Grand Total |
| Central | 20 | 51 | 73 | 82 | 1 | | 1 | | 2 | 3 | 7 | 13 | | | | | | | 1 | | | | | | | 13 | 1 | 4 | | 38 | |
| Eastern | 17 | 55 | 65 | | | | | 51 | 29 | 2 | 1 | 51 | | | | | | | 4 | 1 | 1 | | | | | 35 | 1 | 24 | | 493 | |
| Northeastern | 6 | 26 | 44 | 57 | | 1 | | 41 | 27 | 2 | 40 | 1 | | | | | | | | | | 1 | | | | 16 | | 9 | | 292 | |
| Western | 20 | 39 | 65 | 41 | | | | 40 | 34 | 6 | | 55 | | | | 1 | 1 | | | | | | | | | 16 | 21 | 2 | | 326 | |
| Grand Total | 46 | 133 | 237 | 246 | | 1 | 1 | 1 | 170 | 127 | 11 | 10 | 235 | 1 | 1 | 1 | 1 | 127 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 | 1 | 1 | 72 | 2 | 1531 |

Figure 7- Membership Comparison by Type by Region

PARA Year-Over-Year Competitor Age Category Comparison

The following graph displays the year-over-year competitor totals. The Age Categories have been approximately the same level for the past few years within 10-15 competitors. The Age Category of continued growth changes is primarily the U10 category. Since this is a relatively new category from a USSA/PARA perspective and that the growth seem to be consistent, PARA should focus on addressing the needs of this age category; how should we create a fun and attentive environment focusing on making the process important vs. making the actual competition the focus?

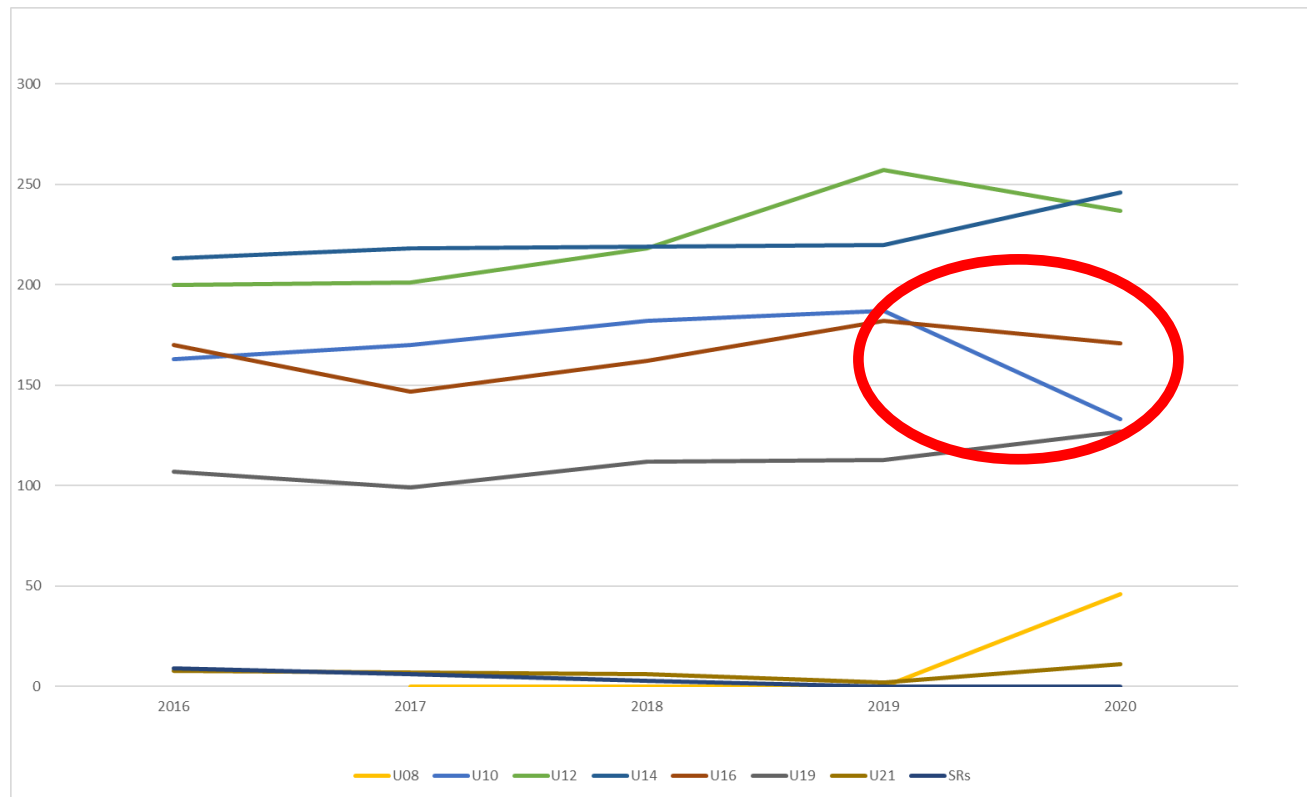


Figure 8 - Historical Competitor Comparison

Membership Attrition Year over Year

5-year Attrition Trend in USSA Alpine Membership

The attrition rates from U14 up are staggering.

| USSA 5-Year average attrition trend | |
|-------------------------------------|------|
| U14 to U16 | -31% |
| U14 to U18 | -53% |
| U14 to U21 | -70% |
| U14 to Senior | -83% |

USSA membership figures especially from the last two seasons (FY14 and FY15) show an increase in attrition as athletes move from the U16 to U18 ages jumping to 34% and 37% respectively, while other years and age group jumps average out to approximately 30%. For the last three seasons (FY13-FY15) the attrition as athletes move from U18 to U21 jumped sharply to 39%, 40% and 41%. There is a gap between high school and college participation and the transition to masters or club league racing.

PARA Attrition Trend Comparison

| Membership Attrition using U14 as Basis | | | | | | | | | | | | |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|
| | 2014/15 | | 2015/16 | | 2016/17 | | 2017/18 | | 2018/19 | | 2019/2020 | |
| U14 Membership | 219 | | 213 | | 218 | | 219 | | 220 | | 246 | |
| U14 to U16 | 157 | -28.31% | 170 | -20.19% | 147 | -32.57% | 162 | -26.03% | 182 | -17.27% | 171 | -30.49% |
| U14 to U18 (U19 in 2015/16) | 102 | -53.42% | 107 | -49.77% | 99 | -54.59% | 112 | -48.86% | 113 | -48.64% | 127 | -48.37% |
| U14 to U21 | 19 | -91.32% | 8 | -96.24% | 6 | -97.25% | 6 | -97.26% | 2 | -99.09% | 11 | -95.53% |

Table 2- PARA Attrition Trend Comparison

Note – PARA seems to be maintaining a consistent attrition rate year-over-year. We did see a lower retainability between U14 and U16 this past season primarily because the PARA U14 number significantly increased and there was a smaller U16 total field.

Quotas

Thank you, again, to Charles Donnellan for taking the initiative to simplify the quota calculations. In doing so, Charles was able to model the "Applied Quota %" so that PARA does not have the potential issue of rounding amongst the genders and regions. The recommendation moving forward is that the Membership position and Quota position become separate functions as a cross-check of membership vs. quota and vice-versa.

| PARA State Championship Quotas - 2020 | | | | | | | | | | | | |
|---------------------------------------|-----------|--------------|--------|----------------|------|-------|--------|------|-------|------------------------|-------|-------|
| U12 | Min Quota | 70 | Region | Membership #'s | | | Quotas | | | Quotas % of Membership | | |
| | | | | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| | | | | Central | 32 | 41 | 73 | 12 | 15 | 27 | 37.5% | 36.6% |
| Max Quota | 85 | Eastern | 20 | 35 | 55 | 7 | 13 | 20 | 35.0% | 37.1% | 36.4% | |
| Initial Quota % | 40% | Northeastern | 23 | 21 | 44 | 8 | 7 | 15 | 34.8% | 33.3% | 34.1% | |
| Applied Quota % | 37.80% | Western | 29 | 37 | 66 | 10 | 13 | 23 | 34.5% | 35.1% | 34.8% | |
| | | Total | 104 | 134 | 238 | 37 | 48 | 85 | 35.6% | 35.8% | 35.7% | |
| U14 | Min Quota | 70 | Region | Membership #'s | | | Quotas | | | Quotas % of Membership | | |
| | | | | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| | | | | Central | 31 | 51 | 82 | 11 | 18 | 29 | 35.5% | 35.3% |
| Max Quota | 85 | Eastern | 35 | 30 | 65 | 12 | 10 | 22 | 34.3% | 33.3% | 33.8% | |
| Initial Quota % | 40% | Northeastern | 29 | 28 | 57 | 10 | 10 | 20 | 34.5% | 35.7% | 35.1% | |
| Applied Quota % | 36.64% | Western | 24 | 19 | 43 | 8 | 6 | 14 | 33.3% | 31.6% | 32.6% | |
| | | Total | 119 | 128 | 247 | 41 | 44 | 85 | 34.5% | 34.4% | 34.4% | |
| U16 | Min Quota | 70 | Region | Membership #'s | | | Quotas | | | Quotas % of Membership | | |
| | | | | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| | | | | Central | 25 | 26 | 51 | 12 | 13 | 25 | 48.0% | 50.0% |
| Max Quota | 85 | Eastern | 19 | 22 | 41 | 9 | 11 | 20 | 47.4% | 50.0% | 48.8% | |
| Initial Quota % | 50% | Northeastern | 19 | 21 | 40 | 9 | 10 | 19 | 47.4% | 47.6% | 47.5% | |
| Applied Quota % | 50.00% | Western | 22 | 16 | 38 | 11 | 8 | 19 | 50.0% | 50.0% | 50.0% | |
| | | Total | 85 | 85 | 170 | 41 | 42 | 83 | 48.2% | 49.4% | 48.8% | |

Note: Quotas were calculated by age group, by region, by gender with the following formula = floor(Membership # * Applied Quota %)
Last Updated: 2/8/20

Looking Ahead

1. USSA Dues Management fees will continue at 5% service fees for registration. With the BOD confirmation, an increase in the membership rates for the 2020/21 season will not be pursued, we have confirmed to USSA the same rate structure as in previous years
2. PARA should consider discussing the qualifications for athletes to be considered toward quotas for post-season events. These qualifications should reflect the numbers of athletes committed to participating in most PARA season events. Should the U16 Championship event become a more “open” format and PARA re-works the qualification process?
3. With the recent United Ski and Snowboard – Eastern vote to make the U14 State Championship event(s) “open”, PARA needs to consider conformance to this ruling and how PARA will address a 200+ field size for the event.

Respectfully submitted,

Linda Finnerty