2016-2017 National High Average, Series Awards

| National High Average | Bowler | Average | Association |
|-----------------------|-------------------|---------|-----------------------------|
| Adult Male | AJ Rice | 254 | Columbus USBC |
| Adult Female | Shannon Pluhowsky | 241 | Greater Dayton USBC |
| Youth Male | David Hooper Jr. | 235 | Upstate South Carolina USBC |
| Youth Female | Cameron Strombeck | 221 | Durham Orange Person USBC |

| National High Series | Bowler | Score | Association |
|----------------------|-------------------|-------|-------------------------|
| Adult Male | John Buchanan III | 900 | Greater Evansville USBC |
| Adult Male | Sam Esposito | 900 | Joliet Area USBC |
| Adult Male | Sean Osbourn | 900 | Greater Houston USBC |
| Adult Male | Brady Stearns | 900 | Mid-Minnesota USBC |
| Adult Female | Liz Kuhlkin | 890 | Schenectady USBC |
| Youth Male | Tiler Levesque | 874 | Kentucky State USBC |
| Youth Female | Hannah Manetta | 879 | Long Island USBC |