



- 54** Since the start of last season, Xander Schauffele has ranked inside the top-15 of the FedExCup standings the most of any player. In this timeframe, Schauffele has been inside the top-15 in **54** of the 66 weeks.
- 61** Justin Thomas made every putt from inside of eight feet last week, marking the first PGA TOUR event of his career to make every putt from inside eight feet in an event.
- +88** Dustin Johnson has made the biggest move in the FedExCup standings of any player since the Return to Golf (*111th to 23rd, 88 positions*)
- 7** Bryson DeChambeau is on a streak of seven consecutive top 10s. The last player to record eight consecutive top-10s on TOUR was Luke Donald (*2011 WGC-Dell Technologies Match Play thru 2011 the Memorial Tournament*).
- 93.8%** Patrick Cantlay has the highest percentage of rounds better than the field at Muirfield Village GC of any player in the last 38 years (min 16 rds). Cantlay has posted a score better than the field in 93.8% of his rounds at Muirfield Village GC.
- +53.11** This season, Collin Morikawa has outperformed the TOUR by +53.11 total strokes in SG: Approach-the-Green, over 14 strokes better than the next best player (Doc Redman, +38.27). Morikawa has been better than field in SG: Approach-the-Green in 76% of his measured rounds (37 of 49).
- Two 64s** Rory McIlroy is one of five players with multiple rounds of 64 or better at Muirfield Village GC since 1983.
- 117** Tiger Woods is 117-under par in his career at the Memorial Tournament, 27 strokes better than the next best player (Matt Kuchar, -90)
- +27.20** Viktor Hovland is 27.20 strokes better than the field on approach shots since the PGA TOUR season resumed, nearly seven total strokes better than the next best player in the Return to Golf events.
- 156th** Currently 156th in the FedExCup standings Brooks Koepka is set to make his third start at the Memorial Tournament. In the last 11 PGA TOUR seasons, just 5% of players outside the top-125 of the FedExCup with five weeks to go have qualified for the FedExCup Playoffs (68 of 1,375).



Past Champions Analysis

- 10** 10 of the last 12 winners at the Memorial Tournament have ranked inside the top 10 in Strokes Gained: Approach-the-Green
- Top 10** Patrick Cantlay was one of three winners (McIlroy, RBC Canadian Open & Schauffele, Sentry TOC) last season ranked inside the top 10 in SG: Off-the-Tee, Approach-the-Green, Around-the-Green, Putting & SG: Total and the first winner at the Memorial Tournament to accomplish this feat
- 76%** Patrick Cantlay outperformed the field by **+3.642** strokes per round from tee to green at Muirfield Village GC en route to his second career TOUR victory.
- 64** Patrick Cantlay made eight birdies en route to a bogey-free final round 64, marking the lowest final round by a winner at the Memorial Tournament and first winner at this event to go bogey-free in the final round since William McGirt (2016).
- 8** Eight players have led the field in Greens in Regulation en route to victory at the Memorial Tournament in the last 40 years (Tiger Woods, twice (2001 & 2012))



**Strokes Gained Statistics
2019 the Memorial Tournament**

	Rank	Avg
Off-the-Tee	8 th	+0.754
Approach-the-Green	5 th	+1.844
Around-the-Green	5 th	+1.043
Putting	7 th	+1.164
Total	1 st	+4.806

**Winners Ranked Inside Top 10 in 5 Strokes Gained Statistics
PGA TOUR Last Season**

Xander Schauffele	Sentry Tournament of Champions
Patrick Cantlay	the Memorial Tournament
Rory McIlroy	RBC Canadian Open

**Lowest Final Round by Winner
the Memorial Tournament History**

	Year	Score
Patrick Cantlay	2019	64
Tiger Woods	2009	65
K.J. Choi	2007	65
Jim Furyk	2002	65

**Strokes Gained: Approach-the-Green
Last 12 the Memorial Tournament Winners**

	Average	Rank
2019 P. Cantlay	+1.844	5 th
2018 B. DeChambeau	+0.921	24 th
2017 J. Dufner	+2.671	1 st
2016 W. McGirt	+1.163	10 th
2015 D. Lingmerth	+1.578	7 th
2014 H. Matsuyama	+2.075	2 nd
2013 M. Kuchar	+1.488	7 th
2012 T. Woods	+2.756	1 st
2011 S. Stricker	+1.912	3 rd
2010 J. Rose	+0.635	25 th
2009 T. Woods	+2.612	1 st
2008 K. Perry	+1.972	2 nd

**Leading in Greens in Regulation PCT
Winners - the Memorial Tournament Last 40 Years**

	Year	PCT
Jason Dufner	2017	75.00
Matt Kuchar	2013	75.00
Tiger Woods	2012	73.61
Tiger Woods	2001	76.39
Hal Sutton	1986	84.72
Hale Irwin	1985	73.61
Jack Nicklaus	1984	80.56
Keith Fergus	1981	70.83
David Graham	1980	76.39

Course & Hole Statistics Muirfield Village Golf Club

- 1,074** Muirfield Village Golf Club has produced 1,074 total hole outs in the ShotLink era, marking the fourth most hole outs of any course in the last 17 years (*in the Memorial Tournament*)
- 82** The field holed out 82 times during the 2019 Memorial Tournament, marking the second-most Total Hole Outs at Muirfield Village GC in the ShotLink Era
- 13** Ernie Els and Pat Perez each have 13 total hole outs at Muirfield Village GC (during the Memorial Tournament), marking the most of any player at this course in the ShotLink era (since 2003)
- 6** Fred Couples holed out six times en route to his runner-up finish at the 2004 Memorial Tournament, marking the most total hole outs during this event at this course in the ShotLink era
- 32' 7"** Muirfield Village GC was one of six courses that averaged 32' 7" or closer in approach shot Proximity to the Hole last season
- 27' 7"** Russell Knox holds the best Proximity to the Hole average at Muirfield Village GC (during the Memorial Tournament) of any player with 22 or more rounds during the ShotLink era (27' 7")
- 55.06%** Last season, the field managed to save par 55.06% of the time when missing the greens in regulation at Muirfield Village GC, marking the fourth lowest Scrambling percentage of non-major courses
- 74.29%** Bryson DeChambeau (74.29%) has the best Scrambling percentage of any player at Muirfield Village GC (during the Memorial Tournament) over the last five years (min 5 rds)
- 96** Muirfield Village GC played 96-strokes easier last week for the 2020 Workday Charity Open than last season's the Memorial Tournament. Last week, the field was 65-under par compared to 31-over par for the Memorial Tournament in 2019.
- 10** 10 of the 18 holes at Muirfield Village GC had a higher Greens in Regulation percentage last week for the Workday Charity Open than last year's the Memorial Tournament.
- 118** The field last week was 118 strokes better on the weekend (Third & Final Rd) compared to the field at last year's the Memorial Tournament. Last week, the field was 124-under par on the Weekend compared to six-under
- 44** There were 44 more rounds in the 60s last week during the 2020 Workday Charity Open (111) than during the Memorial Tournament in 2019 (77).
- 52** Last week, the field made 52 total eagles, doubling the number of eagles made at Muirfield Village GC from last season (26)



**Scoring by Round Comparison
Muirfield Village GC Last 2 Seasons**

	2019 the Memorial Tournament	2020 Workday Charity Open
Total Score to Par	+31	-65
Weekend Scoring	-6	-124
Rounds in the 60s	77	111
Rounds Under Par	170	206
Total Eagles & Birdies	26 Eagles & 1,448 Birdies	52 Eagles & 1,709 Birdies

**Scoring by Round Comparison
Muirfield Village GC Last 2 Seasons**

	2019 the Memorial Tournament	2020 Workday Charity Open
First Rd	+66	+19
Second Rd	-29	+40
Third Rd	-15	-46
Final Rd	+9	-78
Overall	+31	-65

At last week's Workday Charity Open, the 14th hole played to a cumulative 38-under par. In comparison to last year's the Memorial Tournament players used four times as many Drivers off the tee at the Workday Charity Open compared to the Memorial. On the weekend, players using Driver on the drivable 14th hole were a combined six-under par at Workday Charity Open.

**14th Hole Clubs Used Off the Tee
2019 (Memorial) vs. 2020 Workday**

	2019	2020
Driver	4%	18%
Fairway Wood	20%	26%
Iron	76%	56%

**14th Hole Score to Par by Club
2019 (Memorial) vs 2020 Workday (All Rds)**

	2019	2020
Driver	-1	-8
Fairway Wood	-17	-17
Iron	-13	-13
Total	-31	-38

**14th Hole Score to Par by Club
2019 (Memorial) vs 2020 Workday (Rounds 3 & Final)**

	2019	2020
Driver	+1	-6
Fairway Wood	-4	-7
Iron	-7	-26
Total	-10	-39

Scoring Comparison
2019 the Memorial Tournament vs 2020 Workday Charity Open

Hole	2019 the Memorial Tournament	2020 Workday Charity Open
1 st	+16	-12
2 nd	+14	+10
3 rd	-1	-1
4 th	+33	+64
5 th	-179	-192
6 th	-2	+36
7 th	-115	-125
8 th	+7	+44
9 th	+35	+3
10 th	+82	+67
11 th	-34	-78
12 th	+72	+45
13 th	+11	-22
14 th	-31	-38
15 th	-92	-96
16 th	+42	+103
17 th	+67	+50
18 th	+106	+77
Total Score to Par	+31	-65

***96 stroke difference**

Going for the Green Holes
Muirfield Village GC Last 2 Seasons

Hole	2019 the Memorial Tournament	2020 Workday Charity Open
5 th	66.15%	70.14%
7 th	50.00%	56.79%
11 th	27.86%	30.32%
14 th	---	48.42%
15 th	62.24%	42.08%



**Most Hole Outs
the Memorial Tournament Since 2003**

	# of Hole Outs
2008	83
Last Season	82
2016	79
2017	71
2004	65
2011	65
2003	65
2018	64

**Most Hole Outs
the Memorial Tournament Since 2003**

	Total
Pat Perez	13
Ernie Els	13
Kenny Perry	12
Vijay Singh	12
Jordan Spieth	11
K.J. Choi	10
Justin Rose	10
Dustin Johnson	10
Charley Hoffman	10

**Most Hole Outs in Event
the Memorial Tournament in ShotLink Era**

	Total	Evt Finish
2004 Fred Couples	6	2nd
2016 Webb Simpson	5	T11
2019 Jordan Spieth	4	T7
2017 Harold III Varner	4	T19
2011 Steve Stricker	4	WON
2008 Matt Kuchar	4	T10

**Closest Proximity to the Hole Average
PGA TOUR Last Season**

	Avg
Stadium Course	31' 6"
Keene Trace Golf Club	31' 9"
TPC Twin Cities	31' 10"
TPC Southwind	32' 4"
Muirfield Village GC	32' 7"
Sedgefield CC	32' 7"

**Best Proximity to the Hole Average
the Memorial Tournament in ShotLink era**

	Avg
Russell Knox	27' 7"
Zach Johnson	28' 9"
Hideki Matsuyama	29' 0"
Brendon de Jonge	29' 5"
Justin Rose	29' 9"

*Min 22 Rds

**Toughest Scrambling Percentage
PGA TOUR Last Season (Non-Majors)**

	PCT
Sheshan International GC	52.46
TPC Summerlin	53.02
Monterey Peninsula CC	53.62
Muirfield Village GC	55.06
TPC Sawgrass	55.08

**Best Scrambling Performance
the Memorial Tournament GC Last 5 Years**

	PCT
Bryson DeChambeau	74.29
Charley Hoffman	73.02
Louis Oosthuizen	67.31
Retief Goosen	66.67
Marc Leishman	66.09

*Min 5 Rds



FedExCup Stats

- 12** 12 of the 13 Memorial Tournament champions have qualified for the season-ending TOUR Championship
- 5** the Memorial Tournament is one of five Regular season events with 12 winners qualifying for the season-ending TOUR Championship in 13 full seasons of the FedExCup
- 2009** Tiger Woods is the only player to win the Memorial Tournament and the FedExCup title in the same season (2009)
- 1,308** The 2013 Memorial Tournament champion Matt Kuchar has earned the most FedExCup points of any player at this event over the last 11 years (1,308)
- 8** Last season, eight of the final top 10 in the Wyndham Rewards Top 10 were inside the top 10 of the standings with five weeks remaining in the Regular Season.
- 2** Webb Simpson (2nd) and Rory McIlroy (5th) are the only two players from last season's Final Wyndham Rewards Top 10 who are currently inside the top 10 with five weeks left in regular season
- >50th** Since 2009, only one player has been outside the top 50 of the FedExCup standings with five weeks to go and went onto finish the Regular season inside the top 10
Henrik Stenson (2013, 58th to 9th)
- 1** In the last 11 PGA TOUR seasons, Rory McIlroy is the only player to finish first in the Final Regular Season standings after being outside the top-two of the FedExCup standings with five weeks to go (he was 42nd).
- 24** Since 2009, with five weeks left 24 players started outside the top-10 and played their way into the final top 10 of the regular season standings (*most in a season: 4 (2010)*)
- 10** Justin Thomas regained the no. 1 position in the FedExCup standings. Thomas has held the #1 position in the FEC standings for a total of 10 weeks marking the most weeks of any player.
- 5th** Rory McIlroy is the only player that is currently inside the top 10 through week #25 that was ranked in the top 10 at this point last season (2019, 3rd)
- 1** Collin Morikawa was the only player to move inside the top 10 last week at the Workday Charity Open (moving up 15 spots from 21st to 6th).
- 5%** In the last 11 PGA TOUR seasons, 5% of players outside the top-125 of the FedExCup with five weeks to go have gone onto qualify for the FedExCup Playoffs. Last season, six players qualified for the FedExCup Playoffs ranking outside the top-125 in the standings with five weeks left.



**the Memorial Tournament Champions
FedExCup Finishes Since 2007**

	Year	FEC Finish
Patrick Cantlay	2019	21 st
Bryson DeChambeau	2018	3 rd
Jason Dufner	2017	30 th
William McGirt	2016	24 th
David Lingmerth	2015	37 th
Hideki Matsuyama	2014	28 th
Matt Kuchar	2013	6 th
Tiger Woods	2012	3 rd
Steve Stricker	2011	18 th
Justin Rose	2010	15 th
Tiger Woods	2009	WIN
Kenny Perry	2008	15 th
K.J. Choi	2007	5 th

**Events* with the Most Past Champions
Qualifying for the TOUR Championship (since 2007)**

	# of Winners
Sentry Tournament of Champions	12
WGC-Mexico Championship	12
WGC-FedEx St. Jude Invitational	12
Valspar Championship	12
the Memorial Tournament	12

*Does not include FEC Playoff winners

**Most FedExCup Points Earned
The Memorial Tournament Since 2009**

	Total
Matt Kuchar	1,308
Tiger Woods	1,165
Justin Rose	1,115
Steve Stricker	789
Rickie Fowler	772

**2019 Final Wyndham Rewards Top 10
Current FedExCup Rank**

	Last Season	Currently
Brooks Koepka	1 st	156 th
Rory McIlroy	2nd	5th
Matt Kuchar	3 rd	55 th
Xander Schauffele	4 th	12 th
Gary Woodland	5 th	27 th
Patrick Cantlay	6 th	28 th
Dustin Johnson	7 th	23 rd
Paul Casey	8 th	105 th
Webb Simpson	9th	2nd
Jon Rahm	10 th	24 th

**Regular Season Final FedExCup Leaders
Rank with 5 Weeks Left - PGA TOUR Last 11 Seasons**

	Rank
2014 Rory McIlroy	42nd
2019 Brooks Koepka	2 nd
2017 Hideki Matsuyama	2 nd
2016 Jason Day	2 nd
2009 Tiger Woods	2 nd
2018 Dustin Johnson	1 st
2015 Jordan Spieth	1 st
2013 Tiger Woods	1 st
2012 Tiger Woods	1 st
2011 Nick Watney	1 st
2010 Ernie Els	1 st

**2019 Final Wyndham Rewards Top 10
Rank with 5 Weeks Left Last Season**

	5 Week Rank	Final Rank
Brooks Koepka	2 nd	1 st
Rory McIlroy	3 rd	2 nd
Matt Kuchar	1 st	3 rd
Xander Schauffele	4 th	4 th
Gary Woodland	5 th	5 th
Patrick Cantlay	6 th	6 th
Dustin Johnson	7 th	7 th
Paul Casey	8 th	8 th
Webb Simpson	23rd	9th
Jon Rahm	11th	10th

**Lowest Ranked Players With 5 Weeks to Go in Regular Season
& Finish Inside Top 10 Since 2009**

	Rank	End or Reg Season Rank
2013 Henrik Stenson	58 th	9 th
2014 Rory McIlroy	42 nd	1 st
2009 Y.E. Yang	31 st	7 th

**FedExCup Summary
Since Return to Golf**

	Finish	Rank
Entered Restart to Golf	---	41st
Charles Schwab Challenge	P2	18th
Travelers Championship	MC	21st
Workday Charity Open	WON	6th

**Qualifying for FedExCup Playoffs When Outside Top 125 With 5 Weeks to Go
PGA TOUR Last 11 Seasons**

Last Season	# of Players
2017-18	3
2016-17	7
2015-16	6
2014-15	7
2013-14	4
2013	4
2012	6
2011	7
2010	7
2009	11

Broadcast Window Notes
2020 the Memorial Tournament *(featured groups)*

Tiger Woods

Five-time winner at the Memorial Tournament Tiger Woods is set to make his 18th start at this event. The 82-time PGA TOUR winner is set to make his fourth start of the 2019-20 PGA TOUR season.

Fast Facts on Tiger Woods:

- 82** Tied with Sam Snead for most PGA TOUR wins all time (82)
- 117** Tiger Woods is 117-under par in his career at the Memorial Tournament, 27 strokes better than the next best player (Matt Kuchar, -90)
- 29** Tiger Woods is tied with Jim Furyk for the most rounds in the 60s at the Memorial Tournament in the last 37 years. Tiger has posted 30 or more rounds in the 60s in six different PGA TOUR events.

Career Stats
the Memorial Tournament Last 37 Years

	Value	Rank
Wins	5	1 st
Total Eagles	14	1 st
Rounds in the 60s	29	T1
Leads / Co-Leads After Any Rd	9	1 st
Total Score to Par	-117	1 st

Most Rounds in the 60s
the Memorial Tournament Last 37 Years

	# of Rds
Tiger Woods	29
Jim Furyk	29
Vijay Singh	28
Kenny Perry	26

Most Under Par
the Memorial Tournament Last 37 Years

	Score to Par
Tiger Woods	-117
Matt Kuchar	-90
Jim Furyk	-82
Vijay Singh	-66
Kenny Perry	-65
Justin Rose	-61

Most Eagles
the Memorial Tournament Last 37 Years

	Total
Tiger Woods	14
Vijay Singh	12
Mark Calcavecchia	12
Payne Stewart	11
Bubba Watson	10

Most Leads/Co-Leads After Any Rd
the Memorial Tournament Last 37 Years

	# of Times
Tiger Woods	9
Kenny Perry	8
Fred Couples	7
Hale Irwin	5
Justin Rose	4
Matt Kuchar	4



Rory Mcllroy

Two-time FedExCup champion Rory Mcllroy is set to make his ninth start at the Memorial Tournament. Rory Mcllroy is the only player in the last 11 seasons to finish first in the Final Regular Season standings after being outside the top-two of the FedExCup standings with five weeks to go (*ranked 42nd in the 2013-14 season*).

Fast Facts on Rory Mcllroy:

- 4** Has four top-10 finishes at the Memorial Tournament, marking his third-most top-10s in a PGA TOUR event without a win of his career
- +1.883** Leads the PGA TOUR in Strokes Gained: Tee-to-Green outperforming the field by +1.883 strokes per round from tee to green.
- 2** Webb Simpson (2nd) and Rory Mcllroy (5th) are the only two players from last season's Final Wyndham Rewards Top 10 who are currently inside the top 10 with five weeks left in regular season
- 84.76%** Rory Mcllroy has the best Going for the Green percentage of any player this season (84.76%), going for the green nearly 30% more than the TOUR average (56.76%). In the last 17 seasons, only two players have finished the season with a Going for the Green percentage over 80% (2012 Bubba Watson, 80.61% & 2015-16 Sergio Garcia, 80.18%).
- Two 64s** One of five players with multiple rounds of 64 or better at Muirfield Village GC since 1983.

Most Top-10s in an Event without a Win PGA TOUR Career

	Total
WGC-Mexico Championship	8
Masters Tournament	5
the Memorial Tournament*	4
The Genesis Invitational	2
Farmers Insurance Open	2

*2010: T10, 2011: 5th, 2016: T4 & 2018: T8

Most Rounds of 64 or Better Muirfield Village GC Since 1983

	# of Rds
Greg Norman	2
Rory Mcllroy	2
Kenny Perry	2
Scott Hoch	2
Hideki Matsuyama	2

Highest Going for the Green PCT PGA TOUR This Season

	PCT
Rory Mcllroy	84.76
Bryson DeChambeau	80.25
Tommy Fleetwood	77.50
Adam Scott	77.50
Gary Woodland	76.26

*TOUR Average: 56.76%

Highest Going for Green Percentage in a Season PGA TOUR in ShotLink Era

		PCT
Rory Mcllroy	This Season	84.76
Bubba Watson	2012	80.61
Bryson DeChambeau	This Season	80.25
Sergio Garcia	2015-16	80.18
Bubba Watson	Last Season	78.97



Brooks Koepka

Currently 156th in the FedExCup standings Brooks Koepka is set to make his third start at the Memorial Tournament. In the last 11 PGA TOUR seasons, just 5% of players outside the top-125 of the FedExCup with five weeks to go have qualified for the FedExCup Playoffs (68 of 1,375).

Fast Facts on Brooks Koepka:

4.8 Averages 4.8 birdies or better per round since the Return to Golf started at the Charles Schwab Challenge and has a 68.3 stroke average in his last 10 rounds on TOUR. In this timeframe, nine of his 10 rounds have been under par.

Qualifying for FedExCup Playoffs When Outside Top 125 With 5 Weeks Left PGA TOUR Last Season

	Rank	End of Reg Season Rank
Martin Laird	127 th	119 th
Sepp Straka	143 rd	111 th
Kelly Kraft	148 th	121 st
Dylan Frittelli	151 st	53 rd
Russell Henley	163 rd	81 st
Andrew Landry	167 th	123 rd

**Brooks Koepka: Currently 156th in FedExCup Standings*

Performance Since Return to Golf Events

	Value
Scoring Average	68.3
Birdie or Better Avg	4.8
Score to Par	-25
SG: Putting	+0.78
One Putt PCT	45.0%

FedExCup Ranks With 5 Weeks to Go in Regular Season PGA TOUR Career

	5 weeks Left	End of Reg Season
2015-16	22 nd	19 th
2014-15	18 th	12 th
2017-18	13 th	3 rd
2016-17	8 th	7 th
Last Season	2 nd	1 st

**Currently 156th in the FedExCup Standings*

Phil Mickelson

Phil Mickelson is set to make his 20th start at the Memorial Tournament. Phil currently ranks 94th in the FedExCup standings and has ranked inside the top 70 in every season of the FedExCup Playoffs.

Fast Facts on Phil Mickelson:

4th Time that Phil has ranked outside of the top-30 in the FedExCup standings with five weeks left in the regular season since 2009. In the last 12 PGA TOUR seasons, this week is the second-lowest Phil has ranked with five weeks left in regular season.

19 Fourth-most starts in an event without a win in Mickelson's PGA TOUR career

Most Starts in an Event Without a Win PGA TOUR Career

	# of Starts
U.S. Open	28
BMW Championship	22
WGC-FedEx St. Jude Invitational	21
the Memorial Tournament	19

**Entering This Week*

Lowest FedExCup Rank With 5 Weeks Left in Regular Seasons PGA TOUR Since 2009

	Rank	End of Reg
2013-14	97 th	45 th
This Season	94th	??
2014-15	51 st	51 st
2016-17	41 st	51 st



Justin Rose

2010 the Memorial Tournament champion and 2018 FedExCup champion Justin Rose is set to make his 14th start at this event. Justin Rose has one bogey-free round in 48 career rounds at Muirfield Village GC in both the Memorial Tournament and the Workday Charity Classic (*Final Rd, 2010 the Memorial Tournament*).

Fast Facts on Justin Rose:

- +86** Justin Rose has made the second-biggest move up in the FedExCup standings of any player since the Return to Golf. In the last five weeks, Justin Rose has moved 86 positions from 205th to 119th in the FedExCup.
- 13** Justin Rose is one of 13 players who have moved inside the top 125 of the FedExCup standings since the Return to Golf.
- 390' 10"** Made 390' 10" of putts en route to victory at this event in 2010, marking the second most feet of putts made by a winner at Muirfield Village GC in the last 17 years.
- 3** Made over 100 feet of putts in three of four rounds en route to 2010 victory at the Memorial Tournament and is one of four PGA TOUR events where Justin Rose has made over 100 feet of putts in three rounds for the week.
- 29' 9"** Justin Rose has the fifth best Proximity to the hole on approach shots at the Memorial Tournament in the ShotLink era (min 22 rds)

Biggest FedExCup Movement Since Return to Golf

	Entering Charles Schwab Challenge	This Week	+/-
Dustin Johnson	111 th	23 rd	+88
Justin Rose	205th	119th	+86
Ryan Armour	143 rd	78 th	+65
Brooks Koepka	213 th	156 th	+57
Ian Poulter	128 th	72 nd	+56

Most Feet of Putts Made Winners at Muirfield Village GC Last 17 Years

	Total
2005 Bart Bryant	438' 5"
2010 Justin Rose	390' 10"
2004 Ernie Els	385' 9"
2015 David Lingmerth	370' 2"

Most Rounds Making Over 100' of Putts in an Event PGA TOUR Career in ShotLink era

	# of Rds	Feet of Putts Made
2015 PGA Championship	3	397' 9"
2010 Quicken Loans National	3	418' 3"
2010 the Memorial Tournament	3	390' 10
2004 Pennsylvania - Classic	3	401' 2"

Bogey-Free Final Round Winners at Muirfield Village GC Since 1983

	Score
2019 Patrick Cantlay	64
2016 William McGirt	71
2010 Justin Rose	66
1995 Greg Norman	66



Shane Lowry

Shane Lowry is set to make his fourth start at the Memorial Tournament. Shane currently ranks 145th in the FedExCup standings and is seeking to make the FedExCup Playoffs for the third time in his career on TOUR.

Fast Facts on Shane Lowry:

- 5** In his last three starts, Shane Lowry is a combined five strokes better at Muirfield Village GC in round 2 than in round one.
- 129** Shane Lowry is 129 positions better in Sand Saves percentage this season compared to his 2016-17 PGA TOUR season.

Last Three Starts at Muirfield Village GC Round 1 vs. Round 2

	Round 1	Round 2
Rounds in 60s	1	2
Rounds Par or Better	1	3
Score to Par	-2	-7

Sand Save Percentage PGA TOUR Since 2016-17

Shane Lowry has improved 129 positions in Sand Saves since the 2016-17 PGA TOUR season. Shane has gone from 131st successfully getting up and down 47.83% in the 2016-17 PGA TOUR season to 2nd this season at 67.65%.

	Rank	PCT
This Season	2nd	67.65
Last Season	*12 th	61.33
2017-18	84 th	50.54
2016-17	131 st	47.83

**not officially ranked (not enough rounds played)*



Collin Morikawa

Two-time PGA TOUR winner Collin Morikawa is set to make his 27th PGA TOUR start and first at the Memorial Tournament.

Fast Facts on Collin Morikawa:

+53.11

This season, Collin Morikawa has outperformed the TOUR by +53.11 total strokes in SG: Approach-the-Green, over 14 strokes better than the next best player (Doc Redman, +38.27). Morikawa has been better than field in SG: Approach-the-Green in 76% of his measured rounds (37 of 49).

+5.87

Collin Morikawa outperformed the field by +5.87 total strokes on approach shots in the Final Round, marking the best Final Round SG: Approach-the-Green performance by a winner in the last 17 years on TOUR. Five of Morikawa's approach shots gained at least +0.5, marking the third PGA TOUR winner at Muirfield Village GC in the last 17 years with five approaches gaining +0.5 strokes on the field in the final round.

28' 7"

Collin Morikawa played the par-5 fifth hole six-under par for the week and averaged 28' 7" in proximity to the hole on his going for the green attempts, 18' 10" closer than the field average (47' 5"). Morikawa hit two of his approach shots inside four feet, marking the only player last week to hit two approach shots inside of this distance on the par 5. With his eagle on the par-5 fifth hole in the Final Round, Morikawa becomes the first winner at Muirfield Village GC since Tiger Woods (2009) to make an eagle in the Final Round en route to victory at this course.

Best Final Rd Total SG: Approach-the-Green Performance PGA TOUR Winners Last 17 Years

		Total
Collin Morikawa	2020 Workday Charity Open	+5.87
Ernie Els	2008 The Honda Classic	+5.52
Tiger Woods	2006 Dell Technologies Championship	+5.31
Adam Scott	2014 Charles Schwab Challenge	+5.06
Tiger Woods	2009 WGC-FedEx St. Jude Invitational	+4.85

Approach the Green Performance 2020 Workday Charity Open

Total SG: Approach-the-Green	+9.21
Holes Gaining Strokes	42 of 72
Score to Par on Holes Gaining Strokes	-24

Par-5 5th Hole Comparison 2020 Workday Charity Open

	Morikawa	Field Avg
Score to Par	-6	-1
Going for it Proximity to the Hole	28' 7"	47' 5"
Approach Shots Inside 4 Feet	2	0
GFG - Closest to Hole	3' 1" (Final Rd)	5' 0" (B. Gay, 2 nd Rd)

Most Total SG: Approach-the-Green PGA TOUR This Season

	Total
Collin Morikawa	+53.11
Doc Redman	+38.27
Hideki Matsuyama	+37.54
Justin Thomas	+35.59
Viktor Hovland	+32.13

Most Approach Shots Gaining +0.5 or More Strokes in Final Round Winners at Muirfield Village GC in last 17 Years

	Year	# of Approaches
Collin Morikawa	2020	5
Jason Dufner	2017	5
Hideki Matsuyama	2014	5
David Lingmerth	2015	3
Tiger Woods	2009	3
Ernie Els	2004	3



Patrick Cantlay

Defending the Memorial Tournament champion Patrick Cantlay posted a seven-under 65 in the Final Round last week at the Workday Charity Open and along with his final round 64 last year to win the Memorial Tournament is the fourth player in the last 38 years to shoot multiple Final Rounds of 65 or better at Muirfield Village GC.

Fast Facts on Patrick Cantlay:

- 93.8%** Patrick Cantlay has the highest percentage of rounds better than the field at Muirfield Village GC of any player in the last 38 years (min 16 rds). Cantlay has posted a score better than the field in 93.8% of his rounds at Muirfield Village GC.
- 13** Patrick Cantlay enters the Memorial Tournament with the longest active streak of rounds better than the field at Muirfield Village GC of any player (13). Cantlay has played his last 13 rounds at this course better than the field
- 3** Has made multiple eagles in an event at Muirfield Village GC on three different occasions (*2017, 2018 the Memorial & 2020 Workday Charity Open*) and is one of six players to make at least two eagles in three or more events at this course since 1983.

Highest PCT of Rounds Better Than the Field Muirfield Village GC Last 38 Years (Min 16 Rds)

	PCT	Rds better Than Field	Total Rds
Patrick Cantlay	93.8	15	16
Billy Horschel	79.2	19	24
Robert Damron	78.9	15	19
Retief Goosen	77.8	14	18
Tiger Woods	76.1	51	67

Longest Current Streak of Rds Better Than Field At Muirfield Village GC

	# of Rds
Patrick Cantlay	13
Kiradech Aphibarnrat	8
Billy Horschel	8
Stephen Leaney	8

Performance in Last 13 Rounds At Muirfield Village GC

Scoring Average	68.54
Total Birdies or Better	68 (<i>5 eagles</i>)
Score to Par	-45
Inside Top 10 of Leaderboard	9 of 13 Rds

Most Final Rounds of 65 or Better Muirfield Village GC Last 38 Years

	# of Rds
Patrick Cantlay	2
Fred Couples	2
Greg Norman	2
Tiger Woods	2

Most Times Making 2+ Eagles in an Event Muirfield Village GC Since 1983

	# of Times
Bubba Watson	4
Tiger Woods	4
Mark Calcavecchia	4
Robert Gamez	3
Patrick Cantlay*	3
Charles Howell III	3

*2017 & 2018 the Memorial Tournament & 2020 Workday Charity Open



Bryson DeChambeau

2018 the Memorial Tournament winner Bryson DeChambeau is set to make his fourth start at this event. Bryson DeChambeau is on a streak of seven consecutive top 10s. The last player to record eight consecutive top-10s on TOUR was Luke Donald (*2011 WGC-Dell Technologies Match Play thru 2011 the Memorial Tournament*).

Fast Facts on Bryson DeChambeau:

- 5** Total one putts from 15 to 20 feet at Muirfield Village GC en route to 2018 victory at this event, tied for the most in an event from this range of DeChambeau's PGA TOUR career
- 350.6 yds** Averaged 350.6 yards off the tee on the two measured driving holes en route to victory at the 2020 Rocket Mortgage Classic, setting the record for longest Driving Distance by a PGA TOUR Winner in the last 40 years.
- 324.3 yds** Bryson DeChambeau averages 324.3 yards off the tee when using driver, marking the longest Driving Distance average of any player this season (*min 100 attempts*)
- +44.77** Outperforms the TOUR by +44.77 total strokes when using a driver, second-most total Strokes Gained: Off-the-Tee with driver of any player this season (*Cameron Champ, +45.33*)
- 80.95%** Bryson DeChambeau is one of three players (Jon Rahm & Tyrrell Hatton) who have played 80% or more of their rounds better than the field average this season. DeChambeau has played 34 of 42 (80.95%) rounds better than the Field Average.

Highest PCT of Rounds Better Than Field Average PGA TOUR This Season

	PCT
Tyrrell Hatton	87.50
Jon Rahm	82.35
Bryson DeChambeau	80.95
Patrick Cantlay	78.57
Xander Schauffele	78.26

Longest Driving Distance in an Event PGA TOUR Winners Since 1980

		Avg
Bryson DeChambeau	2020 Rocket Mortgage Classic	350.6
Tiger Woods	2005 The Open Championship	341.5
Dustin Johnson	2016 WGC-FedEx St. Jude Invit'l	341.3
Matt Bettencourt	2010 Reno-Tahoe Open*	337.8
Cameron Champ	2019 Safeway Open	337.1

*High elevation

Last 7 Tournament Results PGA TOUR

	Evt Finish	FEC Rank
The Genesis Invitational	T5	67 th
WGC-Mexico Championship	2nd	24 th
Arnold Palmer Invitational	4th	16 th
Charles Schwab Challenge	T3	13 th
RBC Heritage	T8	13 th
Travelers Championship	T6	12 th
Rocket Mortgage Classic	WON	4 th

Longest Driving Distance when using Driver PGA TOUR This Season

	Avg
Bryson DeChambeau	324.3
Cameron Champ	322.8
Matthew Wolff	320.1
Adam Scott	319.0

Most Strokes Gained: Off-the-Tee with a Driver PGA TOUR This Season

	Distance	SG: OTT Total
Cameron Champ	322.8	+45.33
Bryson DeChambeau	324.3	+44.47
Sungjae Im	302.2	+28.31
Corey Connors	300.1	+24.74



Dustin Johnson

21-time PGA TOUR winner Dustin Johnson is set to make his 12th start at the Memorial Tournament. Currently 23rd in the FedExCup, Dustin Johnson is seeking his 12th consecutive season qualifying for the TOUR Championship.

Fast Facts on Dustin Johnson:

- 67.71** Dustin Johnson has the third best Round 2 Scoring Average of any player this season (67.71)
- 71.4%** Dustin Johnson has posted a round better than the field average in the Second Round in 71.4% (5 of 7) of his starts this season compared to 28.6% in the First Round (2 of 7)
- 58.5** Makes one eagle every 58.5 holes played, marking the best eagles made per holes played average of any player this season
- +88** has made the biggest move in the FedExCup standings of any player since the Return to Golf (111th to 23rd, 88 positions)
- 6** One of six players who have moved inside the top-30 of the FedExCup standings since the Return to Golf

Playing Way Inside Top-30 of FedExCup Since Return to Golf

	Entering Charles Schwab Challenge	This Week
Dustin Johnson	111 th	23 rd
Daniel Berger	45 th	10 th
Collin Morikawa	41 st	6 th
Viktor Hovland	44 th	21 st
Kevin Streelman	36 th	18 th
Gary Woodland	35 th	27 th

Lowest Round 2 Scoring Average PGA TOUR This Season

	Avg
Webb Simpson	66.75
Bryson DeChambeau	67.09
Dustin Johnson	67.71
Rory McIlroy	67.78
Gary Woodland	67.92

Rounds Better Than Field Average Breakdown PGA TOUR This Season

	Better Than Field	Total Rds	PCT
Round 1	2	7	28.6
Round 2*	5	7	71.4
Round 3	5	6	83.3
Final Round	3	6	50.0

*23-under par in Round 2



Justin Thomas

2017 FedExCup champion Justin Thomas is set to make his seventh start at the Memorial Tournament. Thomas regained the No. 1 position in the FedExCup with his runner up finish to Collin Morikawa at the 2020 Workday Charity Open.

Fast Facts on Justin Thomas:

- 10** Number of weeks Justin Thomas has led the FedExCup standings this season (most of any player). Justin Thomas is one of four players who have two or more seasons leading the FedExCup standings in at least 10 weeks of the season in the FedExCup era.
- 61** Made every putt from inside of eight feet last week, marking the first PGA TOUR event of his career to perfect from inside eight feet.
- 28' 2"** Since the start of last season, Justin Thomas has the best Fairway Proximity of any player on TOUR (min 52 rounds). In this timeframe, Justin is averaging 28' 2" in proximity to the hole.

Leading FedExCup in 10+ Weeks in Multiple Seasons PGA TOUR - FedExCup Era

	# of Seasons
Tiger Woods	3
Justin Thomas	2
Dustin Johnson	2
Jimmy Walker	2

Most Weeks No. 1 in FedExCup Standings PGA TOUR Career

	# of Weeks
2017-18	16
This Season	10
2016-17	7
2015-16	2
Last Season	1

*36 Total Weeks Ranked No. 1 in FedExCup (4th Most All Time)

Highest Putt Make Percentage from Inside 8 Feet PGA TOUR Career

	PCT
2020 Workday Charity Open*	100.0
2015 Dell Technologies Championship	98.4
2018 WGC-FedEx St. Jude Invitational	98.3
2009 Wyndham Championship	98.0
2015 Travelers Championship	97.1

*61 of 61

Best Fairway Proximity PGA TOUR - Since Start of Last Season

	Avg
Justin Thomas	28' 2"
Viktor Hovland	28' 6"
Adam Svensson	28' 7"
Shane Lowry	28' 8"
Rory McIlroy	29' 2"



Xander Schauffele

Four-time PGA TOUR winner Xander Schauffele is set to make his third start at the Memorial Tournament. Xander Schauffele currently ranks 12th in the FedExCup standings with three top-three finishes this season (*most without a win this season*).

Fast Facts on Xander Schauffele:

- 3** One of three players (*Gary Woodland, T5 & Sam Ryder, T7*) with two or more double bogeys or worse who notched a top-15 finish at last week's Workday Charity Open (T14 finish). Marked the second time in Xander Schauffele's PGA TOUR career to finish inside the top-15 in an event making at least two double bogeys or worse (*2019 the Memorial Tournament, T14*)
- 15** Since 2018, Xander Schauffele is five strokes better than the next best player on holes 13 through 18 at Muirfield Village GC (-15). Schauffele is a combined 15-under par on these holes in this timeframe.
- 54** Since the start of last season, Xander Schauffele has ranked inside the top-15 of the FedExCup standings the most of any player. In this timeframe, Schauffele has been inside the top-15 in **54** of the 66 weeks.

Best Tournament Finishes When Making At Least 2 Double Bogeys or Worse PGA TOUR Career

	Evt Finish	Dbl Bogeys or Worse
2020 Workday Charity Open*	T14	2
2019 the Memorial Tournament*	T14	2
2017 THE NORTHERN TRUST	T17	2
2018 WGC-Mexico Championship	T18	2

**Both at Muirfield Village GC*

Most Under Par Holes 13-18 Muirfield Village GC Since 2018

	Score to Par
Xander Schauffele	-15
Kevin Streelman	-10
Lucas Glover	-8
Jordan Spieth	-7
Sepp Straka	-7

**Played this stretch -8 last week*

Key Stats Career at Muirfield Village GC

	First 6 Rds	Last 4 Rds*
Putts Per Round	28.83	27.75
Total SG: Approach-the-Green	-1.08	+5.07
Total SG: Putting	+1.14	+5.78
Score to Par	-5	-10

**2020 Workday Charity Open*

Most Weeks Inside the Top-15 of the FedExCup Standings Since the Start of Last Season

	# of Weeks
Xander Schauffele	54
Marc Leishman	51
Justin Thomas	46
Rory McIlroy	45
Gary Woodland	40



Additional Player Notes:

Viktor Hovland

Viktor Hovland is set to make his tournament debut at the Memorial Tournament. Hovland currently ranks 21st in the FedExCup standings on the strength of three top-10s (including win at Puerto Rico Open).

Fast Facts on Viktor Hovland:

- 5** Only player to make the cut and record a top-25 finish in all five PGA TOUR events since the season resumed at the Charles Schwab Challenge.
- 20** Viktor Hovland has the second longest current streak of rounds par or better on TOUR (20)
- 64** 64-under par in his last 20 rounds on TOUR, second best cumulative score to par of any player since the return to golf. Hovland is 32-under par in the Third and Final Rounds combined over the last five PGA TOUR events, best of any player.
- 89** Has made the most birdies of any player since the Return to Golf (89)
- +27.20** Viktor Hovland is 27.20 strokes better than the field on approach shots since the PGA TOUR season resumed, nearly seven total strokes better than the next best player in the Return to Golf events.

**Most Under Par
Since Return to Golf**

	Score to Par
Bryson DeChambeau	-69
Viktor Hovland	-64
Lucas Glover	-47
Justin Thomas	-45

**Most Total Birdies
Since Return to Golf**

	Total
Viktor Hovland	89
Lucas Glover	83
Bryson DeChambeau	83
Xander Schauffele	79
Sungjae Im	74

**Longest Current Streak of Par or Better Rounds
PGA TOUR**

	# of Rds
Daniel Berger	32
Viktor Hovland	20
Bryson DeChambeau	19
Adam Svensson	19

**Most Under Par in Third & Final Rounds
Since Return to Golf**

	Score to par
Viktor Hovland	-32
Bryson DeChambeau	-29
Lucas Glover	-26
Justin Thomas	-25

**Most Total SG: Approach-the-Green
Since Return to Golf**

	Total
Viktor Hovland	+27.20
Abraham Ancer	+20.72
Lucas Glover	+20.56
Doc Redman	+19.99
Justin Thomas	+16.95