

2022 U.S. WOMEN'S OPEN



PRE-TOURNAMENT INTELLIGENCE

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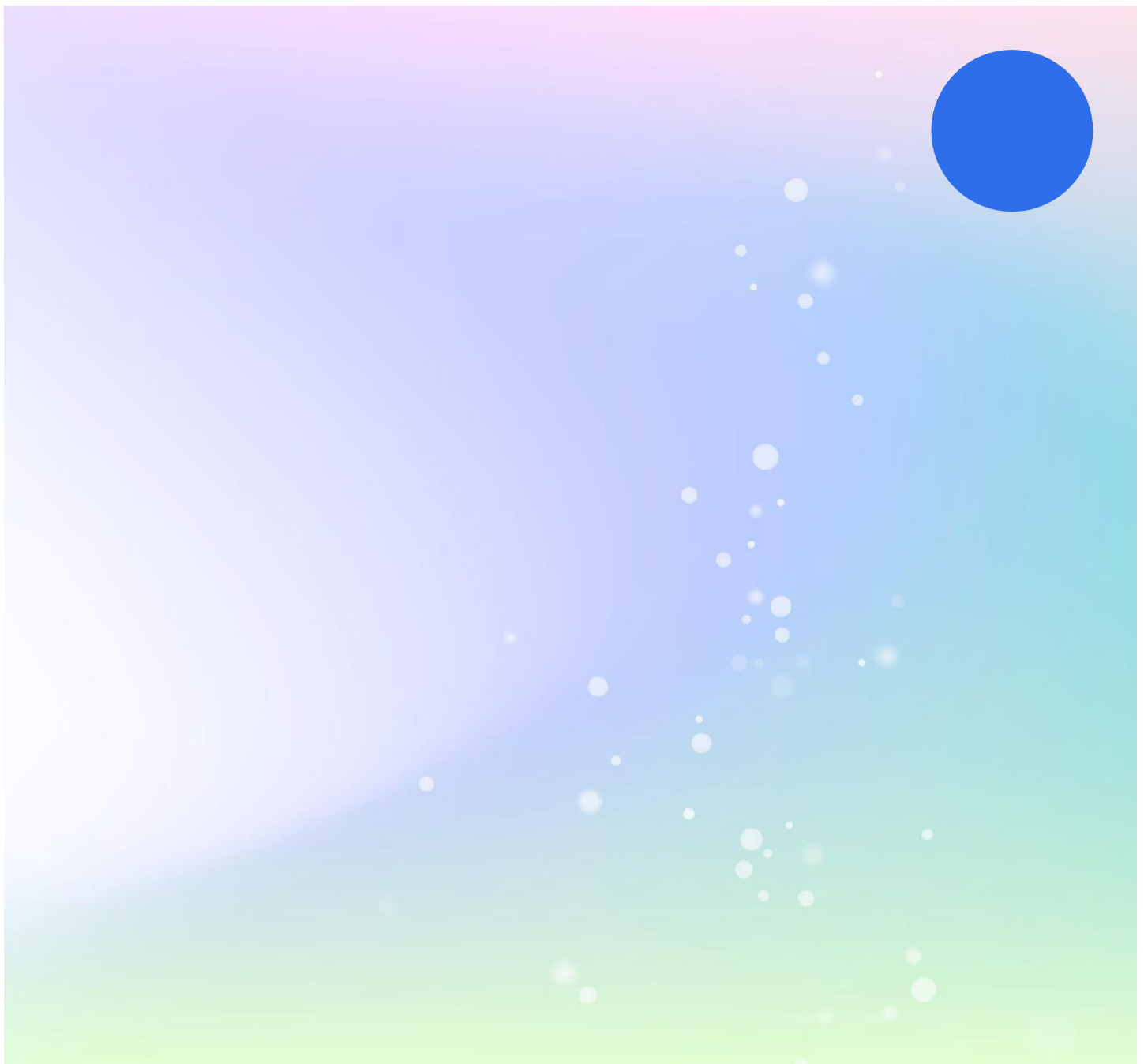


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Trends at the U.S. Women's Open

*Past U.S. Women's Open champion Jeongeun Lee6 has the best scoring average at the U.S. Women's Open the last five years among players with at least 10 rounds in that span.

Best Scoring Average at U.S. Women's Open Last 5 Years

Jeongeun Lee6	71.05
Lexi Thompson	71.28
Jin Young Ko	71.30
Ariya Jutanugarn	71.44
So Yeon Ryu	71.55

*Minimum 12 rounds played in span

*Going back the last ten years, here are the players with the best scoring averages at the U.S. Women's Open:

Best Scoring Average at U.S. Women's Open Last 10 Years

Jeongeun Lee6	71.05
Jin Young Ko	71.30
So Yeon Ryu	71.45
Inbee Park	71.56
Ariya Jutanugarn	71.83

*Minimum 20 rounds played in span



*There are 210 players with 20 or more rounds played at the U.S. Women's Open since 1992. Six of those players have a career scoring average under 72:

Best Scoring Average at U.S. Women's Open Since 1992

Jeongeun Lee6	71.05
Jin Young Ko	71.30
So Yeon Ryu	71.54
Inbee Park	71.70
Patty Sheehan	71.80
Brooke Henderson	71.97

*Minimum 20 rounds played in span

*Lee6 and Carlota Ciganda have five rounds in the 60s apiece at this championship the last five years, most of any player in that span.

Most Rounds in the 60s at U.S. Women's Open Last 5 Years

Carlota Ciganda	5
Jeongeun Lee6	5
Lexi Thompson	4
Megan Khang	4
Sei Young Kim	4
Angel Yin	4

*Over the last ten years, Amy Yang and Stacy Lewis have combined for the most rounds in the 60s at the U.S. Women's Open:

Most Rounds in the 60s at U.S. Women's Open Last 10 Years

Amy Yang	8
Stacy Lewis	8
Inbee Park	7
Lexi Thompson	7
So Yeon Ryu	7



*There are 210 players with 20 or more rounds at the U.S. Women's Open since 1992. Below are a list of the players with the highest percentage of rounds recorded in the 60s in that group:

Highest Percentage of Rounds in the 60s U.S. Women's Open – Last 30 Years

Jeongeun Lee6	35.0%
Patty Sheehan	26.7%
Kelly Robbins	23.1%
So Yeon Ryu	20.8%
Brooke Henderson	20.7%

*Minimum 20 rounds played

*Se Ri Pak has 13 rounds in the 60s at the U.S. Women's Open since 1992, most of any player in that span.

Most Rounds in the 60s

U.S. Women's Open Since 1992

Se Ri Pak	13
Juli Inkster	12
Kelly Robbins	12
Annika Sorenstam	11
Inbee Park	11
Karrie Webb	11
Meg Mallon	11

*Only three players who have ten or more rounds at the U.S. Women's Open over the past five years have a cumulative score under par. The leader of that group is Jeongeun Lee6:

Best Cumulative Score to Par

U.S. Women's Open – Last 5 Years

Jeongeun Lee6	-7
Lexi Thompson	-3
Jin Young Ko	-2
Ariya Jutanugarn	+2
So Yeon Ryu	+3

*Among 70 players with 10+ rounds in that span



*There are six women with 15 or more rounds under par at the U.S. Women's Open since 2000. Among them is Inbee Park, who has a tournament career record 25 rounds under par:

Most Rounds Under Par

U.S. Women's Open Since 2000

Inbee Park	25*
Stacy Lewis	19
Cristie Kerr	17
So Yeon Ryu	17
Lizette Salas	15
Lexi Thompson	15

*Also most all-time

*Over the last 25 years at this championship, there have been more champions outside the top-20 (five) after round one than leading/co-leading after 18 holes. A look at the largest comebacks by position after the first round the last 25 years:

Worst Position After 18 Holes

U.S. Women's Open Champions Last 25 Years

2017 Sung Hyun Park	T-58
2011 So Yeon Ryu	T-43
2004 Meg Mallon	T-40
2005 Birdie Kim	T-28
2008 Inbee Park	T-21

*Two years ago, A Lim Kim pulled off the largest 54-hole comeback to win, by position, in the history of the U.S. Women's Open. She entered the final round in a tie for ninth place.

Worst 54-Hole Position by Champion

U.S. Women's Open History

2020 A Lim Kim	T-9
1993 Laurie Merten	8th
1969 Donna Caponi	T-6
1986 Jane Geddes	T-6
2019 Jeongeun Lee6	T-6



*Last year, Yuka Saso made it six of the last seven U.S. Women's Open champions who trailed entering the final round. From 1947 through 2014, more than 69% of winners held the lead or co-lead entering the final 18 holes.

Wins By 54-Hole Leader/Co-Leader

U.S. Women's Open All-Time

1947-2014	69.1%	47-for-68
2015-2021	14.3%	1-for-7

*A look at the largest final round comebacks – by strokes – to win the U.S. Women’s Open.

**Largest Final Round Deficit Overcome to Win
U.S. Women’s Open**

	Shots Back
1962 Murle Lindstrom	5
1969 Donna Caponi	5
1986 Jane Geddes	5
1990 Betsy King	5
1993 Lauri Merten	5
1995 Annika Sorenstam	5
2020 A Lim Kim	5

*This championship is a truly global one: a look at the rate of international champions --

**Victories by American Players
U.S. Women’s Open All-Time**

Years	1946-1994	1995-2021
No. of wins	44	8
Win percentage	89.8%	29.6%

*Only two U.S. Women’s Open rookies won from 1947 through 2014. The same number have done it since 2015 alone, with a pair of debutants winning since then:

**Debutants to Win
U.S. Women’s Open – Excluding Inaugural Edition**

	Years	Winners
1947-2014	67	2
2015-2021	6	2*

*In Gee Chun (2015) and A Lim Kim (2020)

*Each of the three previous U.S. Women's Open champions at Pine Needles held the 54-hole lead. Two of the three led entering the third round:

Position By Round

U.S. Women's Open Champions at Pine Needles

	'96 SORENSTAM	'01 WEBB	'07 KERR
Round 1	T-3	T-10	T-11
Round 2	Leader	Leader	T-11
Round 3	Leader	Leader	Leader

*Six of the previous eight U.S. Women's Open champions had not won that year on the LPGA Tour entering the week of their victory. Ariya Jutanugarn (2018) and Michelle Wie (2014) are the only two to have done it since 2014.

Won LPGA Event Earlier in Season?

U.S. Women's Open Champions Since 2014

2014 Michelle Wie	Yes
2015 In Gee Chun	No
2016 Brittany Lang	No
2017 Sung Hyun Park	No
2018 Ariya Jutanugarn	Yes
2019 Jeongeun Lee6	No
2020 A Lim Kim	No
2021 Yuka Saso	No



Advanced Insights: Strokes Gained Total

*A look at the number of strokes gained against the field by the three champions at Pine Needles – in 2001, Karrie Webb’s sum of 23.27 has proven to be the second-highest total by a winner since 1992.

Strokes Gained Total of Champions

U.S. Women’s Open at Pine Needles

	Strokes Gained
1996 Annika Sorenstam	22.04
2001 Karrie Webb	23.27
2007 Cristie Kerr	17.92

*By strokes gained total, the most dominant U.S. Women’s Open performance since 1992 belongs to Inbee Park, who gained more than 24 shots against the field in four days in 2013:

Most Strokes Gained Total by Champion

U.S. Women’s Open Since 1992

2013 Inbee Park	24.28
2001 Karrie Webb	23.27
1992 Patty Sheehan	22.96
2010 Paula Creamer	22.79
2012 Na Yeon Choi	22.65

*A look at the leaders in strokes gained total at the U.S. Women’s Open the last five years -



Most Strokes Gained Per Round

U.S. Women’s Open – Last 5 Years

Jeongeun Lee6	2.85
Jin Young Ko	2.60
Lexi Thompson	2.53
Ariya Jutanugarn	2.52
Amy Olson	2.48

*Minimum 8 rounds played in span

*Lee6 is also the leader in strokes gained per round at the U.S. Women's Open the last 10 years -

**Most Strokes Gained Per Round
U.S. Women's Open – Last 10 Years**

Jeongeun Lee6	2.85
So Yeon Ryu	2.76
Inbee Park	2.69
Jin Young Ko	2.60
Lexi Thompson	2.34
Shanshan Feng	2.25

*Minimum 20 rounds played in span

*Inbee Park is the leader in strokes gained per round going back the last thirty years -

**Most Strokes Gained Per Round
U.S. Women's Open Since 1992**

Inbee Park	2.87
So Yeon Ryu	2.86
Jeongeun Lee6	2.85
Patty Sheehan	2.79
Annika Sorenstam	2.73
Jin Young Ko	2.60
Dottie Pepper	2.49

*Minimum 20 rounds played in span



*Yuka Saso gained 15.72 strokes against the field last year. Here's a look at the strokes gained numbers for the last six champions:

**Strokes Gained Total by Champion
U.S. Women's Open Since 2016**

2016 Brittany Lang	15.21
2017 Sung Hyun Park	18.41
2018 Ariya Jutanugarn	21.07
2019 Jeongeun Lee6	14.06
2020 A Lim Kim	15.69
2021 Yuka Saso	15.72

*A look at the best final round performances, by strokes gained total, by USWO champions since 1992:

**Best Final Round Performance – Strokes Gained Total
By U.S. Women’s Open Champion Since 1992**

2004 Meg Mallon	7.88
2020 A Lim Kim	7.79
1996 Annika Sorenstam	6.40
2017 Sung Hyun Park	6.18
1992 Patty Sheehan	6.14

*The best final round performance by strokes gained in the U.S. Women’s Open since 1992 was by Song Hee Kim, who shot a closing 65 in 2010 when the field averaged higher than 73.

**Best Final Round Performance – Strokes Gained Total
U.S. Women’s Open Since 1992**

	Strokes Gained	Finish
2010 Song Hee Kim	8.74	13th
2004 Meg Mallon	7.88	Won
2003 Grace Park	7.85	T-10
2020 A Lim Kim	7.79	Won
2010 Na Yeon Choi	7.74	T-2

*A look at the best final round performances, by strokes gained total, by USWO champions since 1992:

**Best Final Round Performance – Strokes Gained Total
By U.S. Women’s Open Champion Since 1992**

2004 Meg Mallon	7.88
2020 A Lim Kim	7.79
1996 Annika Sorenstam	6.40
2017 Sung Hyun Park	6.18
1992 Patty Sheehan	6.14

*Patty Sheehan beat Juli Inkster in a playoff to win the 1992 U.S. Women’s Open at Oakmont. Inkster’s strokes gained total in regulation is the best by any non-winner since 1992.

**Most Strokes Gained by Non-Winner
U.S. Women’s Open Since 1992**

1992 Juli Inkster	+22.96
2018 Hyo Joo Kim	+21.07
2013 I.K. Kim	+20.28
2004 Annika Sorenstam	+19.62

Performance of U.S. Women's Open Champions

*Since 2005, U.S. Women's Open champions have averaged more than 72% greens in regulation for the tournament. Their average field ranking in that statistic is ninth.

Performance of Champions

U.S. Women's Open Since 2005

		Average Rank
Driving distance	249.8	20.3
Fairways hit	72.4%	25.8
Greens in regulation	68.9%	9.0
Putts per round	29.2	10.2

*Each of the three champions at Pine Needles hit at least 65% of their greens in regulation. Nobody made more than ten bogeys or worse for the week, either:

U.S. Women's Open Champions at Pine Needles

Performance in Victory

	'97 SORENSTAM	'01 WEBB	'07 KERR
G.I.R.	65.3%	70.8%	65.3%
G.I.R. Rank	T-8th	T-1st	T-16th
Par 4 scoring	3.96	3.92	4.00
Par 4 scoring Rank	1st	1st	T-2nd
Bogeys/worse	9	8	10

*Each of the last five U.S. Women's Open champions have hit between 8-14% more greens in regulation than the field en route to victory. Yuka Saso hit 65.3% last year, while the field hit less than 57%.

Greens in Regulation by Champion vs Field Average

U.S. Women's Open Since 2017

	G.I.R.	Field Average	Differential
2017 Sung-hyun Park	73.6%	63.9%	+9.7%
2018 Ariya Jutanugarn	70.8%	59.4%	+11.4%
2019 Jeongeun Lee6	79.2%	68.4%	+10.8%
2020 A Lim Kim	69.4%	55.3%	+14.1%
2021 Yuka Saso	65.3%	56.7%	+8.6%

*In each of the last five U.S. Women's Opens, the leader in putts per G.I.R. for the tournament finished in the top-five with three either winning or finishing runner-up.

Putts Per G.I.R. Leaders

U.S. Women's Open – Last 5 Years

		Finish
2017 So Yeon Ryu	1.64	T-3rd
2018 Ariya Jutanugarn	1.65	Won
2019 Celine Boutier	1.73	T-5th
2020 Amy Olson	1.71	T-2nd
2021 Nasa Hataoka	1.64	2nd

*A look at the average score and position, by round, of U.S. Women's Open champions since 1990:

U.S. Women's Open Champions Since 1990

Performance by Round

	Average Score	Average Position
Round 1	69.74	10.4
Round 2	70.35	6.4
Round 3	69.39	2.5
Round 4	69.97	--

*From 2005 through 2019, U.S. Women's Open champions averaged about 75% fairways hit. Each of the previous two winners, A Lim Kim and Yuka Saso, hit less than 60% of their fairways. They ranked 61st and 43rd, respectively, for the week in driving accuracy:

Driving Accuracy By Champions

2005-2019 Average vs A Lim Kim in 2020

	2005-2019	A Lim Kim (2020)	Yuka Saso (2021)
Fairways hit percentage	74.9%	53.6%	58.9%
Average field rank	21.8	61	43

Major Championship Performance Trends

*Since 2018, Sei Young Kim has the best cumulative score to par in women's major championships, at 58-under. Her best career U.S. Women's Open finish is a tie for 8th in 2017.

Best Cumulative Score to Par Women's Major Championships Since 2018

Sei Young Kim	-58
Hyo Joo Kim	-56
Jin Young Ko	-51
Ariya Jutanugarn	-48
Nelly Korda	-45

*A look at the players with the best scoring averages in the women's majors since 2016:

Best Scoring Average Women's Major Championships Since 2016

Sei Young Kim	70.72
Inbee Park	70.88
So Yeon Ryu	70.92
Ariya Jutanugarn	70.93
Brooke Henderson	70.95
Lexi Thompson	70.99

*Minimum 20 rounds played in span



*Inbee Park has 32 rounds in the 60s in major championships since 2017, most of any player in that span:

Most Rounds in the 60s Women's Major Championships Since 2017

Inbee Park	32
Minjee Lee	31
Moriya Jutanugarn	31
Georgia Hall	30
Lizette Salas	29
Sei Young Kim	29

*15 of the last 17 major champions in women's golf had never previously won a major. The only exceptions in that span have been Jin Young Ko and Anna Nordqvist.


Women's Major Championship Winners Since 2018 AIG Women's Open

Majors contested	17
First-time major winners	15
Exceptions	Jin Young Ko (2nd) Anna Nordqvist (3rd)

*Since 2010, the U.S. Women's Open is the only one of the five majors to yield an average winning score of single digits under par.

Average Winning Score to Par Women's Major Championships Since 2010

	Average To Par
U.S. Women's Open	-6.0
AIG Women's Open	-12.1
KPMG Women's PGA	-12.5
Chevron Championship	-13.2
Evian Championship	-14.0

*Since the beginning of last year, Patty Tavatanakit has the best cumulative score to par in the women's majors, with a sum of 37-under-par. That's five strokes ahead of next-best, Nelly Korda. 

Best Cumulative Score to Par Women's Major Championships Since 2021

Patty Tavatanakit	-37
Nelly Korda	-32
Leona Maguire	-29
Georgia Hall	-27
Lizette Salas	-26
Sei Young Kim	-26

Know the Course

*Pine Needles will be hosting the U.S. Women's Open for a record fourth time, breaking a tie with Atlantic City CC for most times to host the championship.

Most Times as Host Site

U.S. Women's Open

	Course	Years Hosted
4	Pine Needles Lodge & GC	1996, 2001, 2007
3	Atlantic City CC	1948, 1965, 1975

*There have been four winning 72-hole total scores of 273 or lower in U.S. Women's Open history. Two of them have come at Pine Needles:

Lowest 72-Hole Total Score by Champion

U.S. Women's Open History

		Course
1996 Annika Sorenstam	272	Pine Needles Lodge & G.C.
1999 Juli Inkster	272	Old Waverly Golf Club
2015 In Gee Chun	272	Lancaster CC
2001 Karrie Webb	273	Pine Needles Lodge & G.C.

*A look at how the field performed the previous three times this championship came to Pine Needles:

Field Performance at U.S. Women's Open At Pine Needles Lodge & G.C.

	1996	2001	2007
Scoring average	74.11	74.24	74.53
Rounds in 60s	39	26	18
Winning score	-8	-7	-5

*This will be the seventh USGA championship hosted by Pine Needles, the second-most of any venue in the state of North Carolina.

Most USGA Championships Hosted – Entering 2022 Courses in North Carolina

Pinehurst Resort & C.C.	10
Pine Needles Lodge & G.C.	6
Charlotte C.C.	4
Country Club of North Carolina	3
Biltmore Forest C.C.	2

Marquee Player: Yuka Saso

*Incredibly, Saso was the exact age – to the day – as Inbee Park when she won in 2008, tying the legend as youngest U.S. Women’s Open champion in history.

Youngest Champion

U.S. Women’s Open History

2008 Inbee Park	19 years, 11 months, 17 days
2021 Yuka Saso	19 years, 11 months, 17 days
1998 Se Ri Pak	20 years, 9 months, 8 days

*Since Karrie Webb went back-to-back at the 2000 and 2001 U.S. Women’s Open, there has not been a single defending champion to finish in the top-five. The best finish by any defending champ in that span was Jeongeun Lee6, who finished tied for sixth place in 2020.

Best Finish by Defending Champion

U.S. Women’s Open Last 20 Years

2020 Jeongeun Lee6	T-6
2003 Juli Inkster	8th
2015 Michelle Wie	11th
2005 Meg Mallon	T-13
2008 Cristie Kerr	T-13

*Last back-to-back winner: Karrie Webb, 2000-01

*Saso putted brilliantly in her win last year, making 13 of 16 putts from 10 to 15 feet away.

Yuka Saso Putting Ranks

2021 U.S. Women’s Open

		Rank
Putts per G.I.R.	1.66	2nd
Putting 5-10 feet	81.3%	1st
Total putts	113	T-6th

*Saso finished the 2021 LPGA season as one of the best putters on Tour:

Fewest Putts per Green in Regulation

LPGA Last Season

Lydia Ko	1.72
Inbee Park	1.72
Yuka Saso	1.73*
Hannah Green	1.73

*Ranked 2nd in field in U.S. Women’s Open win (1.66)

Marquee Player: Jin Young Ko

*Jin Young Ko has the highest strokes gained average per round at the U.S. Women's Open since 1992 of any player without a victory. Will that change this year?

Most Strokes Gained Per Round – Since 1992 By Players to Never Win U.S. Women's Open

Jin Young Ko	2.60
Dottie Pepper	2.49
I.K. Kim	2.40
Donna Andrews	2.18
Kelly Robbins	2.17

*Minimum 20 rounds played

*A glance at Ko's career performance at the U.S. Women's Open – she has finished in the top-20 in each of her first five career appearances at the championship:

Jin Young Ko Career Performance at U.S. Women's Open

Starts	5
Top 10s	2
Top 20s	5
Scoring average	71.30
Strokes gained total	+2.60



*Since 2017, only Jeongeun Lee6 has averaged more strokes gained total at the U.S. Women's Open than Jin Young Ko has.

Most Strokes Gained Total Per Round U.S. Women's Open Since 2017

Jeongeun Lee6	2.85
Jin Young Ko	2.60
Lexi Thompson	2.53
Ariya Jutanugarn	2.52
Amy Olson	2.48
So Yeon Ryu	2.35

*Minimum 10 rounds played in span

Marquee Player: Lydia Ko

*This year will be the eleventh career U.S. Women's Open start for former world number one Lydia Ko. Ko's best career finish in the championship is a tie for third place in 2016.

Lydia Ko

Career Performance in U.S. Women's Open

Starts	10
Top 10s	1
Top 20s	4
Scoring average	72.70
Strokes gained per round	+1.51

*Not surprisingly, Ko has ranked among the leaders in putting at the U.S. Women's Open throughout her career. A look at her total putts rank at the championship, year-by-year since 2016:

Lydia Ko – Putts per Green Rank

U.S. Women's Open Since 2016

2016	1st
2017	4th
2018	T-36
2019	T-20
2020	T-7
2021	T-12



*Since 2013, only four players have recorded more top-ten finishes in the major championships than Lydia Ko has. Inbee Park leads in that span, with 23.

Most Top-10 Finishes in Majors

Women's Golf Since 2013

Inbee Park	23
Lexi Thompson	17
So Yeon Ryu	17
Shanshan Feng	16
<i>Lydia Ko</i>	14
Ariya Jutanugarn	13

Marquee Player: Lexi Thompson

*Thompson has 15 rounds under par at the U.S. Women's Open since 2010, tied for fourth-most among all players in that span.

Most Rounds Under Par

U.S. Women's Open Since 2010

Inbee Park	18
So Yeon Ryu	17
Stacy Lewis	16
Lexi Thompson	15
Lizette Salas	15
Amy Yang	14

*Incredibly, Lexi Thompson will play in her 16th U.S. Women's Open this year at the age of 27. The record for most career starts in this championship is 35 by Juli Inkster, who didn't make her 16th appearance until age 35.

Most Career Starts

U.S. Women's Open History

Juli Inkster	35*
Marlene Hagge	33
Carole Semple Thompson	32
Patty Berg	31
Betsy King	31
Hollis Stacy	31
Kathy Whitworth	31

*Made 16th appearance at age 35 (Thompson – 27 at time of 2022 USWO)



*Thompson's five top-ten finishes are tied for third-most without a win by players at the U.S. Women's Open since 1992.

Most Top-10 Finishes Without a Win

U.S. Women's Open Since 1992

Amy Yang	7
Tammie Green	6
Lexi Thompson	5
Angela Stanford	5
I.K. Kim	5
Kelly Robbins	5

Marquee Player: Nasa Hataoka

*Nasa Hataoka finished runner-up last year, losing in a playoff to Yuka Saso. The last player to win the U.S. Women's Open the year after finishing runner-up was JoAnne Carner in 1976.

Won U.S. Women's Open

Year After Finishing Runner-Up

1947	Betty Jameson
1950	Babe Zaharias
1951	Betsy Rawls
1952	Louise Suggs
1968	Susie Maxwell-Berning
1976	JoAnne Carner

*Hataoka is one of the best players in golf without a major championship win yet. Her runner-up finish last year at Olympic Club was her fifth top-ten in a major.

Best Career Finishes

Nasa Hataoka in Major Championships

2021 U.S. Women's Open	2nd
2018 KPMG Women's PGA	T-2nd
2020 KPMG Women's PGA	T-3rd
2020 Chevron Championship	T-7

