

Texas Holdem odds chart

Probability	Percentage	Probability / Odds Against
Pair preflop	6	1 in 17 - 16:1
Suited cards preflop	24	1 in 4.2 - 3.2:1
Suited Connectors (2/3, KQ, ...)	4	1 in 25 - 24:1
AA or KK preflop	0.9	1 in 111 - 110:1
AK preflop	1.2	1 in 83 - 82:1
AKs preflop	0.3	1 in 332 - 331:1
A in hand preflop	16	1 in 6.25 - 5.25:1
AA, KK, QQ, JJ	1.8	1 in 56 - 55:1
Flop being all one kind (JJJ or QQQ)	0.24	1 in 425 - 424:1
AA versus KK preflop (heads up)	0.004	1 in 22560 - 22559:1
AK dealt preflop and hitting an A or K by the river	50	1 in 2 - even
QQ versus AK heads up till river	56	1 in 1.78 - 14:11 favorite
Two cards preflop that are Js or higher	9	1 in 11 - 10:1
Beer Hand (72off) preflop (or any other nonsuited two card combo)	0.9	1 in 110 - 109:1
Probability	Percentage	Probability / Odds Against
Four flush completing (JsTs Flop Qs4sAd 6h Ks)	39	1 in 2.6 - 3:2
Open Ended Straight-Flush completing to flush or straight by river	54	1 in 1.85
Open Ended Straight completing (JT Flop Q94 86)	34	1 in 2.9 - -2:1
Two Pair on flop Improving to Full House	17	1 in 5.8 - -5:1
Three of a kind (set) on flop improving to Full House or Quads	37	1 in 2.7 - -3:2
Probability	Percentage	Probability / Odds Against
Pocket pair improving to three of a kind on flop	12	1 in 8 - 7:1
No pair hand preflop improving to a pair on the flop (either card)	32	1 in 3.125 - -2:1
If you have suited cards, two will flop	11	1 in 9 - 8:1
One pair on flop improving to two pair or three of a kind by river	22	1 in 4.7 - -4:1
Pocket pair improving to three of a kind after flop	9	1 in 11 - 10:1
Two over cards improving to a pair by river	26	1 in 3.9 - -3:1
Two over cards and a gutshot improving to pair or straight	43	1 in 2.3 - 4:3
Gutshot straight draw hitting by river	17	1 in 6 - 5:1
Gutshot and pair improving to two pair or better	39	1 in 2.6 - 3:2
Backdoor Flush hitting (5s6s Flop 7sAh9c KsJs)	4	1 in 24 - 23:1
Runner Runner Straight (56 Flop 3TQ 47)	1.5	1 in 68 - 67:1
Backdoor Flush and One Over Card improving to that pair or flush	17	1 in 6 - 5:1
Catching Ace on turn or river (A4 Flop Q63 KA)	13	1 in 8 - 7:1
Backdoor Flush and Gutshot improving to one by river (Ac4c Flop 3s5cKs)	21	1 in 4.8 - 3.8:1
Backdoor Flush And Two Over Cards improving to pair or flush	30	1 in 3.3 - 2.3:1
5 players on flop, that someone has an A when one is on board	58	1 in 1.7
4 players on flop, that someone has an A when one is on board	47	1 in 2.1
3 players on flop, that someone has an A when one is on board	35	1 in 2.9
2 players on flop, that someone has an A when one is on board	23	1 in 4.3
3 of one suit on board and another coming (QsTs2s) if you have one	39	1 in 2.6 - 3:2
5 players in with board paired, chance of one of them having it	43	1 in 2.4
4 players in with board paired, chance of one of them having it	34	1 in 3
3 players in with board paired, chance of one of them having it	26	1 in 4
2 players in with board paired, chance of one of them having it	17	1 in 5.8