Poker odds chart

Pokerlogy

Outs: chance to hit

OUTS	TURN	RIVER	TURN + RIVER	OUTS	TURN	RIVER	TURN + RIVER
1	2.1%	2.2%	**4.3%**	**11**	23.4%	23.9%	**41.7%**
2	4.3%	4.3%	**8.4%**	**12**	25.5%	26.1%	**45.0%**
3	6.4%	6.5%	**12.5%**	**13**	27.7%	28.3%	**48.1%**
4	8.5%	8.7%	**16.5%**	**14**	29.8%	30.4%	**51.2%**
5	10.6%	10.9%	**20.4%**	**15**	31.9%	32.6%	**54.1%**
6	12.8%	13.0%	**24.1%**	**16**	34.0%	34.8%	**57.0%**
7	14.9%	15.2%	**27.8%**	**17**	36.2%	37.0%	**59.8%**
8	17.0%	17.4%	**31.5%**	**18**	38.3%	39.1%	**62.4%**
9	19.1%	19.6%	**35.0%**	**19**	40.4%	41.3%	**65.0%**
10	21.3%	21.7%	**38.4%**	**20**	42.6%	43.5%	**67.5%**

Pot odds and defence

BET (SHARE OF POT)	POT ODDS	EQUITY NEEDED TO CALL	MINIMUM DEFENCE (MDF)
1/4 pot	5:1	16.7%	80.0%
1/3 pot	4:1	20.0%	75.0%
1/2 pot	3:1	25.0%	66.7%
2/3 pot	2.5:1	28.6%	60.0%
3/4 pot	2.3:1	30.0%	57.1%
1 pot	2:1	33.3%	50.0%
1.5 pot	1.7:1	37.5%	40.0%
2 pot	1.5:1	40.0%	33.3%

Preflop all-in matchups

SITUATION	HAND 1	HAND 2
Pair vs lower pair	K♠ K♥ **81.2%**	Q♦ Q♣ **18.8%**
Aces vs kings	A♠ A♥ **81.3%**	K♦ K♣ **18.7%**
Pair vs two overcards (suited)	Q♠ Q♥ **53.8%**	A♦ K♦ **46.2%**
Pair vs two overcards (offsuit)	Q♠ Q♥ **57.2%**	A♦ K♣ **42.8%**
Small pair vs two overcards	2♠ 2♥ **53.0%**	A♦ K♣ **47.0%**
Pair vs two lower cards (suited)	Q♠ Q♥ **81.1%**	J♦ 10♦ **18.9%**
Pair vs one higher and one lower card	J♠ J♥ **71.9%**	A♦ 9♣ **28.1%**
Two high cards vs two lower cards	A♠ K♥ **64.3%**	Q♦ J♣ **35.7%**
Same ace, better kicker	A♠ K♥ **74.0%**	A♦ Q♣ **26.0%**
Aces vs ace-king	A♠ A♥ **92.6%**	A♦ K♣ **7.4%**
Suited connectors vs ace-king	8♠ 7♠ **41.9%**	A♦ K♣ **58.1%**
Shared king, better kicker	K♠ Q♥ **73.6%**	K♦ J♣ **26.4%**