The standard poker hands are ranked based on the probability of their being dealt pat in 5 cards from a full 52-card deck.
The following table lists the hands in order of increasing frequency, and shows how many ways each hand can be dealt in 3, 5, and 7 cards.

Hand	3_cards			5_cards			7_cards		
	cnt	%	cdf%	cnt	%	cdf%	cnt	%	cdf%
Straight_Flush	48	0.22%	0.22%	40	0.00%	0.00%	41,584	0.03%	0.03%
Four_of_a_Kind	0	0.00%	0.22%	624	0.02%	0.03%	224,848	0.17%	0.20%
Full_House	0	0.00%	0.22%	3,744	0.14%	0.17%	3,473,184	2.60%	2.80%
Flush	1,096	4.96%	5.18%	5,108	0.20%	0.37%	4,047,644	3.03%	5.82%
Straight	720	3.26%	8.43%	10,200	0.39%	0.76%	6,180,020	4.62%	10.44%
Three_of_a_Kind	52	0.24%	8.67%	54,912	2.11%	2.87%	6,461,620	4.83%	15.27%
Two_Pair	0	0.00%	8.67%	123,552	4.75%	7.63%	31,433,400	23.50%	38.77%
One_Pair	3,744	16.94%	25.61%	1,098,240	42.26%	49.88%	58,627,800	43.82%	82.59%
High_Card	16,440	74.39%	100.00%	1,302,540	50.12%	100.00%	23,294,460	17.41%	100.00%
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TOTALS	22,100			2,598,960			133,784,560		