

Mega Millions		
Prize value	Probability of winning that prize	Contribution to Expected Value of Ticket (rounded)
\$ 1	1 in 21	\$ 1/21 = \$ 0.048
\$ 2	1 in 56	\$ 2/56 = 1/28 = \$ 0.036
\$ 5	1 in 473	\$ 5/473 = \$ 0.011
\$ 5	1 in 766	\$ 5 /766 = \$ 0.007
\$ 50	1 in 10,720	\$ 50/10,720 = \$ 0.005
\$ 500	1 in 52,835	\$ 500/52,835 = \$ 0.009
\$ 5000	1 in 739,688	\$ 5000/739,688 = \$ 0.007
\$ 1000000	1 in 18,492,204	\$ 1000000/18,492,204 = \$ 0.054
Total Expected Value from Non-Jackpot Prizes		\$ 0.175
JACKPOT	1 in 258,890,850	VARIABLE