

**Powerball Expected Payout**

Numbers Matched	Prize	Prize - Cost	Likelihood	Probability	(Prize-Cost) x Probability
5 white & red	\$1,400,000,000	\$ 1,399,999,998	1 in 292,201,338	0.000000034223	4.79
5 white	\$1,000,000	\$ 999,998	1 in 11,668,053.52	0.0000000857041	0.09
4 white & red	\$50,000	\$ 49,998	1 in 913,129.18	0.0000010951353	0.05
4 white	\$100	\$ 98	1 in 36,525.17	0.0000273783804	0.00
3 white & red	\$100	\$ 98	1 in 14,494.11	0.0000689935429	0.01
3 white	\$7	\$ 5	1 in 579.76	0.0017248516628	0.01
2 white & red	\$7	\$ 5	1 in 701.33	0.0014258622902	0.01
1 white & red	\$4	\$ 2	1 in 91.98	0.0108719286801	0.02
Red	\$4	\$ 2	1 in 38.32	0.0260960334029	0.05
Nothing	\$0	\$ (2)	1 in 1.042	0.9597837677789	(1.92)
Expected Value =					3.11

**Lum Sum Expected Payout**

Numbers Matched	Prize	Prize - Cost	Likelihood	Probability	(Prize-Cost) x Probability
5 white & red	\$868,000,000	\$ 867,999,998	1 in 292,201,338	0.000000034223	2.97
5 white	\$1,000,000	\$ 999,998	1 in 11,668,053.52	0.0000000857041	0.09
4 white & red	\$50,000	\$ 49,998	1 in 913,129.18	0.0000010951353	0.05
4 white	\$100	\$ 98	1 in 36,525.17	0.0000273783804	0.00
3 white & red	\$100	\$ 98	1 in 14,494.11	0.0000689935429	0.01
3 white	\$7	\$ 5	1 in 579.76	0.0017248516628	0.01
2 white & red	\$7	\$ 5	1 in 701.33	0.0014258622902	0.01
1 white & red	\$4	\$ 2	1 in 91.98	0.0108719286801	0.02
Red	\$4	\$ 2	1 in 38.32	0.0260960334029	0.05
Nothing	\$0	\$ (2)	1 in 1.042	0.9597837677789	(1.92)
Expected Value =					1.29

**After-tax Annuity Expected Payout**

Numbers Matched	Prize	Prize - Cost	Likelihood	Probability	(Prize-Cost) x Probability
5 white & red	\$700,000,000	\$ 699,999,998	1 in 292,201,338	0.000000034223	2.40
5 white	\$1,000,000	\$ 999,998	1 in 11,668,053.52	0.0000000857041	0.09
4 white & red	\$50,000	\$ 49,998	1 in 913,129.18	0.0000010951353	0.05
4 white	\$100	\$ 98	1 in 36,525.17	0.0000273783804	0.00
3 white & red	\$100	\$ 98	1 in 14,494.11	0.0000689935429	0.01
3 white	\$7	\$ 5	1 in 579.76	0.0017248516628	0.01
2 white & red	\$7	\$ 5	1 in 701.33	0.0014258622902	0.01
1 white & red	\$4	\$ 2	1 in 91.98	0.0108719286801	0.02
Red	\$4	\$ 2	1 in 38.32	0.0260960334029	0.05
Nothing	\$0	\$ (2)	1 in 1.042	0.9597837677789	(1.92)
Expected Value =					0.72

**After-tax Lump Sum Expected Payout**

Numbers Matched	Prize	Prize - Cost	Likelihood	Probability	(Prize-Cost) x Probability
5 white & red	\$434,000,000	\$ 433,999,998	1 in 292,201,338	0.000000034223	1.49
5 white	\$1,000,000	\$ 999,998	1 in 11,668,053.52	0.0000000857041	0.09
4 white & red	\$50,000	\$ 49,998	1 in 913,129.18	0.0000010951353	0.05
4 white	\$100	\$ 98	1 in 36,525.17	0.0000273783804	0.00
3 white & red	\$100	\$ 98	1 in 14,494.11	0.0000689935429	0.01
3 white	\$7	\$ 5	1 in 579.76	0.0017248516628	0.01
2 white & red	\$7	\$ 5	1 in 701.33	0.0014258622902	0.01
1 white & red	\$4	\$ 2	1 in 91.98	0.0108719286801	0.02
Red	\$4	\$ 2	1 in 38.32	0.0260960334029	0.05
Nothing	\$0	\$ (2)	1 in 1.042	0.9597837677789	(1.92)
Expected Value =					(0.19)