

UBC Benevolence Fund Payout Calculations

Initial Deposit	Replenishment Amount after Distribution
\$ 250	\$ 50

Top up amount is \$50 per occurrence, and assumes one occurrence only

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Each Occurrence pays out 16% of original deposit capped at \$4000
16%

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Number of members	Initial Deposits
10	2,500
20	5,000
25	6,250
30	7,500
35	8,750
40	10,000
45	11,250
50	12,500
75	18,750
100	25,000
200	50,000

Single event payout	Balance	Top Up Amount	New Balance
400	2,100	500	2,600
800	4,200	1,000	5,200
1,000	5,250	1,250	6,500
1,200	6,300	1,500	7,800
1,400	7,350	1,750	9,100
1,600	8,400	2,000	10,400
1,800	9,450	2,250	11,700
2,000	10,500	2,500	13,000
3,000	15,750	3,750	19,500
4,000	21,000	5,000	26,000
4,000	46,000	10,000	56,000

Single event payout			Top Up Amount	New Balance
1,200	1,300	1,500	2,800	
2,400	2,600	3,000	5,600	
3,000	3,250	3,750	7,000	
3,600	3,900	4,500	8,400	
4,200	4,550	5,250	9,800	
4,800	5,200	6,000	11,200	
5,400	5,850	6,750	12,600	
6,000	6,500	7,500	14,000	
9,000	9,750	11,250	21,000	
12,000	13,000	15,000	28,000	
12,000	38,000	30,000	68,000	

What if X number happens => 3