

BATA

Proof of Block

Block Height	Having	Block Reward	Subsidy Coins	Coin Supply (PoW)	Possible Mining Rewards	Coin Supply (PoS)	MasterNode Rewards	Budget Funds	Coin Supply (MasterNode)	Total Coin Supply (PoW & PoS)
0	0									
1	0	88	88	88	88					
2	0	1	1	89	90					
3	0	26	26	114	140					
10000	1	12.5	249925	250000	250039					
20000	2	6.25	125000	125039	125078					
30000	3	4.16	62500	625039	625078					
40000	4	3.125	31250	312539	312578					
50000	5	2.34375	15625	156239	156278					
60000	6	1.78125	7812.5	781239	781278					
70000	7	1.3359375	3906.25	390639	390678					
80000	8	1.001953125	2964.375	296439	296478					
90000	9	0.75146484375	2238.28125	223839	223878					
100000	10	0.563603515625	1671.1875	167139	167178					
110000	11	0.422702640625	1253.390625	125339	125378					
120000	12	0.3170269803125	938.54296875	938539	938578					
130000	13	0.2377702353125	703.15578125	703139	703178					
140000	14	0.17832767640625	528.88125	528839	528878					
150000	15	0.1337457573125	395.916875	395939	395978					
160000	16	0.10030931796875	297.43765625	297439	297478					
170000	17	0.0752320134375	223.828125	223839	223878					
180000	18	0.05642401009375	167.11875	167139	167178					
190000	19	0.042317507573125	125.3340625	125339	125378					
200000	20	0.03173763068125	938.54296875	938539	938578					
210000	21	0.02377702353125	703.15578125	703139	703178					
220000	22	0.017832767640625	528.88125	528839	528878					
230000	23	0.01337457573125	395.916875	395939	395978					
240000	24	0.010030931796875	297.43765625	297439	297478					
250000	25	0.00752320134375	223.828125	223839	223878					
260000	26	0.005642401009375	167.11875	167139	167178					
270000	27	0.0042317507573125	125.3340625	125339	125378					
280000	28	0.003173763068125	93.854296875	938539	938578					
290000	29	0.002377702353125	70.315578125	703139	703178					
300000	30	0.0017832767640625	52.88125	528839	528878					
310000	31	0.001337457573125	39.5916875	395939	395978					
320000	32	0.0010030931796875	29.743765625	297439	297478					
330000	33	0.000752320134375	22.3828125	223839	223878					
340000	34	0.0005642401009375	16.711875	167139	167178					
350000	35	0.00042317507573125	12.53340625	125339	125378					
360000	36	0.0003173763068125	9.3854296875	938539	938578					
370000	37	0.0002377702353125	7.0315578125	703139	703178					
380000	38	0.00017832767640625	5.288125	528839	528878					
390000	39	0.0001337457573125	3.95916875	395939	395978					
400000	40	0.00010030931796875	2.9743765625	297439	297478					
410000	41	0.0000752320134375	2.23828125	223839	223878					
420000	42	0.00005642401009375	1.6711875	167139	167178					
430000	43	0.000042317507573125	1.253340625	125339	125378					
440000	44	0.00003173763068125	938.54296875	938539	938578					
450000	45	0.00002377702353125	703.15578125	703139	703178					
460000	46	0.000017832767640625	528.88125	528839	528878					
470000	47	0.00001337457573125	395.916875	395939	395978					
480000	48	0.000010030931796875	297.43765625	297439	297478					
490000	49	0.00000752320134375	223.828125	223839	223878					
500000	50	0.000005642401009375	167.11875	167139	167178					
510000	51	0.0000042317507573125	125.3340625	125339	125378					
520000	52	0.000003173763068125	93.854296875	938539	938578					
530000	53	0.000002377702353125	70.315578125	703139	703178					
540000	54	0.0000017832767640625	52.88125	528839	528878					
550000	55	0.000001337457573125	39.5916875	395939	395978					
560000	56	0.0000010030931796875	29.743765625	297439	297478					
570000	57	0.000000752320134375	22.3828125	223839	223878					
580000	58	0.0000005642401009375	16.711875	167139	167178					
590000	59	0.00000042317507573125	12.53340625	125339	125378					
600000	60	0.0000003173763068125	9.3854296875	938539	938578					
610000	61	0.0000002377702353125	7.0315578125	703139	703178					
620000	62	0.00000017832767640625	5.288125	528839	528878					
630000	63	0.0000001337457573125	3.95916875	395939	395978					
640000	64	0.00000010030931796875	2.9743765625	297439	297478					

Proof of Stake

Proof of Stake Parameters
 - Minimum coin: 1000 BATA per coin block.
 - Minimum coin age: 7 days.
 - Maximum coin age: 28 days.
 - Stake reward per 1000 BATA rounded down.
 - Coin age resets when staking reward generated.
 - Coins over 28 days coin age not stake (idle coins).

Example 1 1000 Bata with staking enabled.				Example 2 1000 BATA stake and staking enabled. Because the amount generated more reward a slight increase in rewards due to compounding occurs.				Example 3 1000 BATA stake and staking enabled. The results of staking rewards when balance is rounded down to the nearest 1000s.			
Week #	Starting Balance	Stake Reward	Ending Balance	Week #	Starting Balance	Stake Reward	Ending Balance	Week #	Starting Balance	Stake Reward	Ending Balance
1	1000	1	1001	1	1000.00	100	1100.00	1	1000.00	79	1079.00
2	1001	1	1002	2	1000.00	100	1100.00	2	1000.00	79	1079.00
3	1002	1	1003	3	1000.00	100	1100.00	3	1000.00	79	1079.00
4	1003	1	1004	4	1000.00	100	1100.00	4	1000.00	79	1079.00
5	1004	1	1005	5	1000.00	100	1100.00	5	1000.00	79	1079.00
6	1005	1	1006	6	1000.00	100	1100.00	6	1000.00	79	1079.00
7	1006	1	1007	7	1000.00	100	1100.00	7	1000.00	79	1079.00
8	1007	1	1008	8	1000.00	100	1100.00	8	1000.00	79	1079.00
9	1008	1	1009	9	1000.00	100	1100.00	9	1000.00	79	1079.00
10	1009	1	1010	10	1000.00	100	1100.00	10	1000.00	79	1079.00
11	1010	1	1011	11	1010.00	101	1110.00	11	1010.00	80	1090.00
12	1011	1	1012	12	1011.00	101	1112.00	12	1011.00	80	1091.00
13	1012	1	1013	13	1012.00	101	1113.00	13	1012.00	80	1092.00
14	1013	1	1014	14	1013.00	101	1114.00	14	1013.00	80	1093.00
15	1014	1	1015	15	1014.00	101	1115.00	15	1014.00	80	1094.00
16	1015	1	1016	16	1015.00	101	1116.00	16	1015.00	80	1095.00
17	1016	1	1017	17	1016.00	101	1117.00	17	1016.00	80	1096.00
18	1017	1	1018	18	1017.00	101	1118.00	18	1017.00	80	1097.00
19	1018	1	1019	19	1018.00	101	1119.00	19	1018.00	80	1098.00
20	1019	1	1020	20	1019.00	101	1120.00	20	1019.00	81	1100.00
21	1020	1	1021	21	1020.00	102	1121.00	21	1020.00	81	1101.00
22	1021	1	1022	22	1021.00	102	1122.00	22	1021.00	81	1102.00
23	1022	1	1023	23	1022.00	102	1123.00	23	1022.00	81	1103.00
24	1023	1	1024	24	1023.00	102	1124.00	24	1023.00	81	1104.00
25	1024	1	1025	25	1024.00	102	1125.00	25	1024.00	81	1105.00
26	1025	1	1026	26	1025.00	102	1126.00	26	1025.00	81	1106.00
27	1026	1	1027	27	1026.00	102	1127.00	27	1026.00	81	1107.00
28	1027	1	1028	28	1027.00	102	1128.00	28	1027.00	81	1108.00
29	1028	1	1029	29	1028.00	102	1129.00	29	1028.00	81	1109.00
30	1029	1	1030	30	1029.00	102	1130.00	30	1029.00	81	1110.00
31	1030	1	1031	31	1030.00	103	1131.00	31	1030.00	81	1111.00
32	1031	1	1032	32	1031.00	103	1132.00	32	1031.00	81	1112.00
33	1032	1	1033	33	1032.00	103	1133.00	33	1032.00	82	1113.00
34	1033	1	1034	34	1033.00	103	1134.00	34	1033.00	82	1114.00
35	1034	1	1035	35	1034.00	103	1135.00	35	1034.00	82	1115.00
36	1035	1	1036	36	1035.00	103	1136.00	36	1035.00	82	1116.00
37	1036	1	1037	37	1036.00	103	1137.00	37	1036.00	82	1117.00
38	1037	1	1038	38	1037.00	103	1138.00	38	1037.00	82	1118.00
39	1038	1	1039	39	1038.00	103	1139.00	39	1038.00	82	1119.00
40	1039	1	1040	40	1039.00	103	1140.00	40	1039.00	82	1120.00
41	1040	1	1041	41	1040.00	104	1141.00	41	1040.00	82	1121.00
42	1041	1	1042	42	1041.00	104	1142.00	42	1041.00	82	1122.00
43	1042	1	1043	43	1042.00	104	1143.00	43	1042.00	82	1123.00
44	1043	1	1044	44	1043.00	104	1144.00	44	1043.00	83	1124.00
45											