

Sub-components of discount rate

Decreasing marginal utility 0% See calcs over to the right. I estimate
 Philosophically valuing people 0% I value future people equally to present
 Compounding returns to investment 3% Not sure exactly how to think about this
 Giving opportunities to the poor 0% I think this is an important consideration
 Discount for general uncertainty 1% I've generally tried to factor most kinds of

Discount rate: 4%

Growth rate in GDP: 4%

Year	% of benefits still counted
1	100%
2	97%
3	93%
4	90%
5	87%
6	84%
7	81%
8	79%
9	76%
10	73%
11	71%
12	68%
13	66%
14	64%
15	62%
16	60%
17	58%
18	56%
19	54%
20	52%
21	50%
22	49%
23	47%
24	45%
25	44%
26	42%
27	41%
28	40%
29	38%
30	37%
31	36%
32	34%
33	33%
34	32%
35	31%
36	30%
37	29%
38	28%
39	27%
40	26%

Year	Projected GDP per capita, sub-Saharan Africa
2017	\$1,449
2018	\$1,507
2019	\$1,567
2020	\$1,630
2021	\$1,695
2022	\$1,763
2023	\$1,833
2024	\$1,907
2025	\$1,983
2026	\$2,062
2027	\$2,145
2028	\$2,231
2029	\$2,320
2030	\$2,413
2031	\$2,509
2032	\$2,610
2033	\$2,714
2034	\$2,823
2035	\$2,935
2036	\$3,053
2037	\$3,175
2038	\$3,302
2039	\$3,434
2040	\$3,571
2041	\$3,714
2042	\$3,863
2043	\$4,017
2044	\$4,178
2045	\$4,345
2046	\$4,519
2047	\$4,700
2048	\$4,888
2049	\$5,083
2050	\$5,287
2051	\$5,498
2052	\$5,718
2053	\$5,947
2054	\$6,184
2055	\$6,432
2056	\$6,689















