

# Inflation Comparison: Simple vs. Compounding

Years	Monthly Benefit		Monthly Benefit		Monthly Benefit		Monthly Benefit		Monthly Benefit		Monthly Benefit	
	Simple	Compound	Simple	Compound	Simple	Compound	Simple	Compound	Simple	Compound	Simple	Compound
Original Amount	3,000.00	3,000.00	3,300.00	3,300.00	3,600.00	3,600.00	3,900.00	3,900.00	4,200.00	4,200.00	4,500.00	4,500.00
1	3,150.00	3,150.00	3,465.00	3,465.00	3,780.00	3,780.00	4,095.00	4,095.00	4,410.00	4,410.00	4,725.00	4,725.00
2	3,300.00	3,307.50	3,630.00	3,638.25	3,960.00	3,969.00	4,290.00	4,299.75	4,620.00	4,630.50	4,950.00	4,961.25
3	3,450.00	3,472.88	3,795.00	3,820.16	4,140.00	4,167.45	4,485.00	4,514.74	4,830.00	4,862.03	5,175.00	5,209.31
4	3,600.00	3,646.52	3,960.00	4,011.17	4,320.00	4,375.82	4,680.00	4,740.47	5,040.00	5,105.13	5,400.00	5,469.78
5	3,750.00	3,828.84	4,125.00	4,211.73	4,500.00	4,594.61	4,875.00	4,977.50	5,250.00	5,360.38	5,625.00	5,743.27
6	3,900.00	4,020.29	4,290.00	4,422.32	4,680.00	4,824.34	5,070.00	5,226.37	5,460.00	5,628.40	5,850.00	6,030.43
7	4,050.00	4,221.30	4,455.00	4,643.43	4,860.00	5,065.56	5,265.00	5,487.69	5,670.00	5,909.82	6,075.00	6,331.95
8	4,200.00	4,432.37	4,620.00	4,875.60	5,040.00	5,318.84	5,460.00	5,762.08	5,880.00	6,205.31	6,300.00	6,648.55
9	4,350.00	4,653.98	4,785.00	5,119.38	5,220.00	5,584.78	5,655.00	6,050.18	6,090.00	6,515.58	6,525.00	6,980.98
10	4,500.00	4,886.68	4,950.00	5,375.35	5,400.00	5,864.02	5,850.00	6,352.69	6,300.00	6,841.36	6,750.00	7,330.03
11	4,650.00	5,131.02	5,115.00	5,644.12	5,580.00	6,157.22	6,045.00	6,670.32	6,510.00	7,183.43	6,975.00	7,696.53
12	4,800.00	5,387.57	5,280.00	5,926.33	5,760.00	6,465.08	6,240.00	7,003.84	6,720.00	7,542.60	7,200.00	8,081.35
13	4,950.00	5,656.95	5,445.00	6,222.64	5,940.00	6,788.34	6,435.00	7,354.03	6,930.00	7,919.73	7,425.00	8,485.42
14	5,100.00	5,939.79	5,610.00	6,533.77	6,120.00	7,127.75	6,630.00	7,721.73	7,140.00	8,315.71	7,650.00	8,909.69
15	5,250.00	6,236.78	5,775.00	6,860.46	6,300.00	7,484.14	6,825.00	8,107.82	7,350.00	8,731.50	7,875.00	9,355.18
16	5,400.00	6,548.62	5,940.00	7,203.49	6,480.00	7,858.35	7,020.00	8,513.21	7,560.00	9,168.07	8,100.00	9,822.94
17	5,550.00	6,876.05	6,105.00	7,563.66	6,660.00	8,251.27	7,215.00	8,938.87	7,770.00	9,626.48	8,325.00	10,314.08
18	5,700.00	7,219.86	6,270.00	7,941.84	6,840.00	8,663.83	7,410.00	9,385.82	7,980.00	10,107.80	8,550.00	10,829.79
19	5,850.00	7,580.85	6,435.00	8,338.94	7,020.00	9,097.02	7,605.00	9,855.11	8,190.00	10,613.19	8,775.00	11,371.28
20	6,000.00	7,959.89	6,600.00	8,755.88	7,200.00	9,551.87	7,800.00	10,347.86	8,400.00	11,143.85	9,000.00	11,939.84
21	6,150.00	8,357.89	6,765.00	9,193.68	7,380.00	10,029.47	7,995.00	10,865.25	8,610.00	11,701.04	9,225.00	12,536.83
22	6,300.00	8,775.78	6,930.00	9,653.36	7,560.00	10,530.94	8,190.00	11,408.52	8,820.00	12,286.10	9,450.00	13,163.67
23	6,450.00	9,214.57	7,095.00	10,136.03	7,740.00	11,057.49	8,385.00	11,978.94	9,030.00	12,900.40	9,675.00	13,821.86
24	6,600.00	9,675.30	7,260.00	10,642.83	7,920.00	11,610.36	8,580.00	12,577.89	9,240.00	13,545.42	9,900.00	14,512.95
25	6,750.00	10,159.06	7,425.00	11,174.97	8,100.00	12,190.88	8,775.00	13,206.78	9,450.00	14,222.69	10,125.00	15,238.60
26	6,900.00	10,667.02	7,590.00	11,733.72	8,280.00	12,800.42	8,970.00	13,867.12	9,660.00	14,933.83	10,350.00	16,000.53
27	7,050.00	11,200.37	7,755.00	12,320.41	8,460.00	13,440.44	9,165.00	14,560.48	9,870.00	15,680.52	10,575.00	16,800.55
28	7,200.00	11,760.39	7,920.00	12,936.43	8,640.00	14,112.46	9,360.00	15,288.50	10,080.00	16,464.54	10,800.00	17,640.58
29	7,350.00	12,348.41	8,085.00	13,583.25	8,820.00	14,818.09	9,555.00	16,052.93	10,290.00	17,287.77	11,025.00	18,522.61
30	7,500.00	12,965.83	8,250.00	14,262.41	9,000.00	15,558.99	9,750.00	16,855.58	10,500.00	18,152.16	11,250.00	19,448.74
31	7,650.00	13,614.12	8,415.00	14,975.53	9,180.00	16,336.94	9,945.00	17,698.35	10,710.00	19,059.77	11,475.00	20,421.18
32	7,800.00	14,294.82	8,580.00	15,724.31	9,360.00	17,153.79	10,140.00	18,583.27	10,920.00	20,012.75	11,700.00	21,442.24
33	7,950.00	15,009.57	8,745.00	16,510.52	9,540.00	18,011.48	10,335.00	19,512.44	11,130.00	21,013.39	11,925.00	22,514.35
34	8,100.00	15,760.04	8,910.00	17,336.05	9,720.00	18,912.05	10,530.00	20,488.06	11,340.00	22,064.06	12,150.00	23,640.07
35	8,250.00	16,548.05	9,075.00	18,202.85	9,900.00	19,857.66	10,725.00	21,512.46	11,550.00	23,167.26	12,375.00	24,822.07
36	8,400.00	17,375.45	9,240.00	19,112.99	10,080.00	20,850.54	10,920.00	22,588.08	11,760.00	24,325.63	12,600.00	26,063.17
37	8,550.00	18,244.22	9,405.00	20,068.64	10,260.00	21,893.06	11,115.00	23,717.49	11,970.00	25,541.91	12,825.00	27,366.33
38	8,700.00	19,156.43	9,570.00	21,072.08	10,440.00	22,987.72	11,310.00	24,903.36	12,180.00	26,819.00	13,050.00	28,734.65
39	8,850.00	20,114.25	9,735.00	22,125.68	10,620.00	24,137.10	11,505.00	26,148.53	12,390.00	28,159.95	13,275.00	30,171.38
40	9,000.00	21,119.97	9,900.00	23,231.96	10,800.00	25,343.96	11,700.00	27,455.96	12,600.00	29,567.95	13,500.00	31,679.95
41	9,150.00	22,175.96	10,065.00	24,393.56	10,980.00	26,611.16	11,895.00	28,828.75	12,810.00	31,046.35	13,725.00	33,263.95
42	9,300.00	23,284.76	10,230.00	25,613.24	11,160.00	27,941.72	12,090.00	30,270.19	13,020.00	32,598.67	13,950.00	34,927.14
43	9,450.00	24,449.00	10,395.00	26,893.90	11,340.00	29,338.80	12,285.00	31,783.70	13,230.00	34,228.60	14,175.00	36,673.50
44	9,600.00	25,671.45	10,560.00	28,238.60	11,520.00	30,805.74	12,480.00	33,372.89	13,440.00	35,940.03	14,400.00	38,507.18
45	9,750.00	26,955.02	10,725.00	29,650.53	11,700.00	32,346.03	12,675.00	35,041.53	13,650.00	37,737.03	14,625.00	40,432.54

Monthly Benefit	
Doubles	<span style="background-color: yellow; width: 20px; height: 10px; display: inline-block;"></span>
Triples	<span style="background-color: cyan; width: 20px; height: 10px; display: inline-block;"></span>
Quadruples	<span style="background-color: lightgreen; width: 20px; height: 10px; display: inline-block;"></span>