

O.F.  
117-1-1

Alternative Calculations of  
Total Costs and Federal Shares

Series A - Based on 3 shots per child in 1-19 age group during 1955-6

Total children 1-19	-	55,000,000
Less 9,000,000 through NFIP	-	46,000,000
Total cost of 1 shot for 9,000,000 plus 3 shots for 46,000 children	-	\$147,000,000
50% Federal share	-	73,500,000
Cost of 1 shot for 25% of 9 million and 3 shots for 25% of 46,000	-	36,750,000
50% Federal share	-	18,375,000

Series B - Based on 2 shots per child in 1-19 age group during 1955

Total children 1-19	-	55,000,000
Less 9,000,000 through NFIP	-	46,000,000
Total cost for 2 shots per child	-	\$92,000,000
50% Federal share	-	46,000,000
Cost of 2 shots for 25% of children-	-	23,000,000
50% Federal share	-	11,500,000

Series C - Based on 3 shots per child in 1-15 age group during 1955-6

Total children	-	44,000,000
Less 9,000,000	-	35,000,000
Total cost of 3 shots for 35 million plus 1 shot for 9 million	-	\$114,000,000
Cost of shots for 25% of children	-	28,500,000
50% Federal Share	-	14,250,000

Series D - Based on 2 shots per child in 1-15 age group during 1955

Total children	-	44,000,000
Less 9 million through NFIP	-	35,000,000
Total cost of 2 shots for all	-	\$70,000,000
50% Federal share	-	35,000,000
Cost of 2 shots for 25% of children-	-	17,500,000
50% Federal share	-	8,250,000

Series E - Based on 3 shots per child in 1-9 age group during 1955-6

Total children	-	31,000,000
Less 9,000,000	-	22,000,000
Total Cost of 3 shots for 22 million plus 1 shot for 9,000,000	-	\$75,000,000
50% Federal share	-	37,500,000
Cost of shots for 25% of children	-	18,750,000
50% Federal share	-	9,375,000

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Series F - Based on 2 shots per child in 1-9 age group during 1955

Total children	-	31,000,000
Less 9 million	-	22,000,000
Total cost of 2 shots	-	\$44,000,000
50% Federal share	-	22,000,000
Cost of 2 shots for 25% of children	-	11,000,000
50% Federal share	-	5,500,000