

Cash flow analysis											
Public Health Vehicle Purchase											
Year	-	1	2	3	4	5	6	7	8	9	10
Own vehicle											
Purchase	23,500										
Fuel		1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080
Tires					1,000					1,000	
Tune up									200		
Brakes						800					800
Gen repairs / maint		150	150	150	150	150	150	150	150	150	150
Cost ownership annual	23,500	1,230	1,230	1,230	2,230	2,030	1,230	1,230	1,430	2,230	2,030
Cumulative cost of ownership	23,500	24,730	25,960	27,190	29,420	31,450	32,680	33,910	35,340	37,570	39,600
Mileage reimbursement		6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600
Cumulative cost of reimb mileage		6,600	13,200	19,800	26,400	33,000	39,600	46,200	52,800	59,400	66,000
Payback is just after 4 years.											
Assumptions											
Fuel usage:											
Miles per year	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000
Cumulative miles		12,000	24,000	36,000	48,000	60,000	72,000	84,000	96,000	108,000	120,000
miles per gallon	25										
Gallons	480										
Cost per gallon	2.25										
Fuel cost per year	1,080										
Fed mileage rate	0.55										
Mileage reimb / year	6,600										