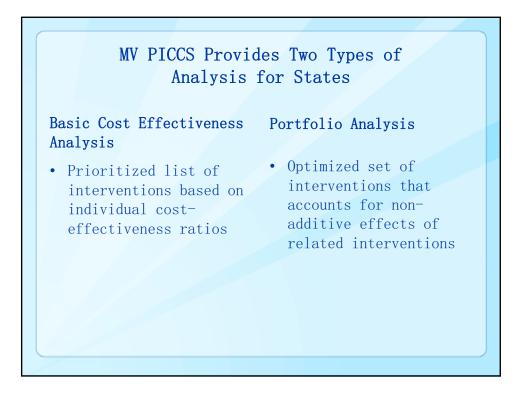
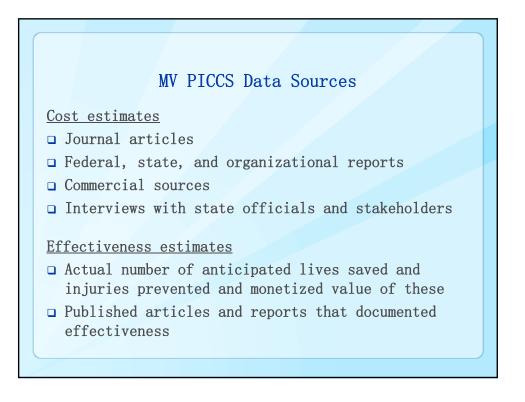
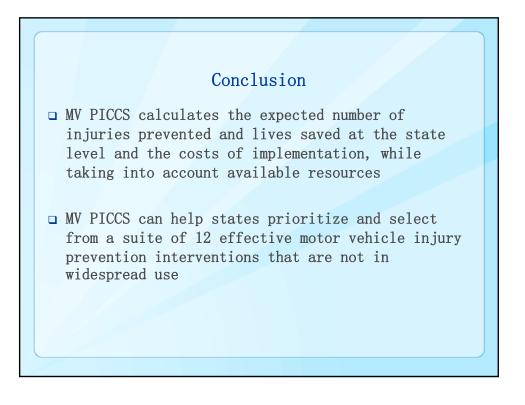


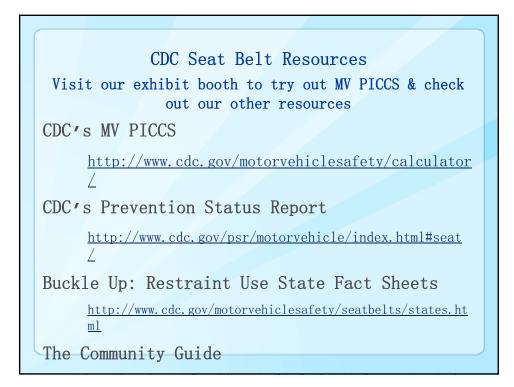
MV PICCS: 12 Evidence-based Interventions Not in Widespread Use Restraint Use Primary enforcement seat belt use laws High-visibility enforcement for seat belt & child restraint/booster seat laws Other Categories Automated enforcement DUI prevention Motorcycle helmet laws Bicycle helmet laws



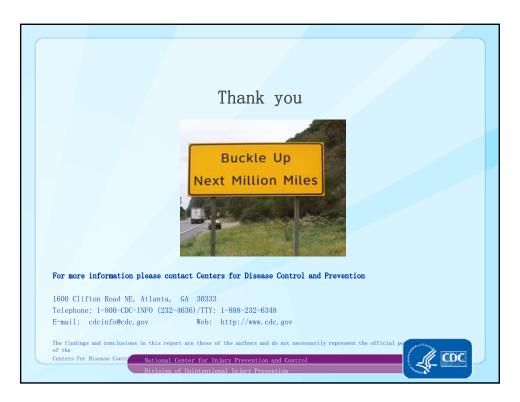






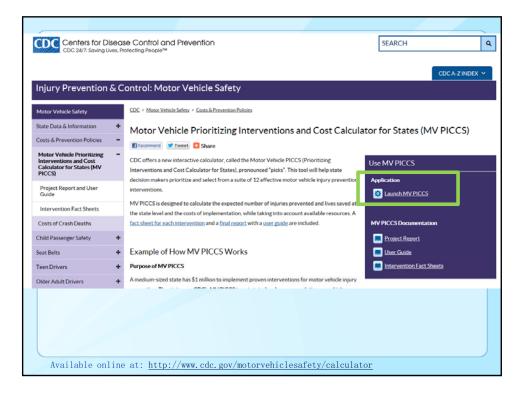


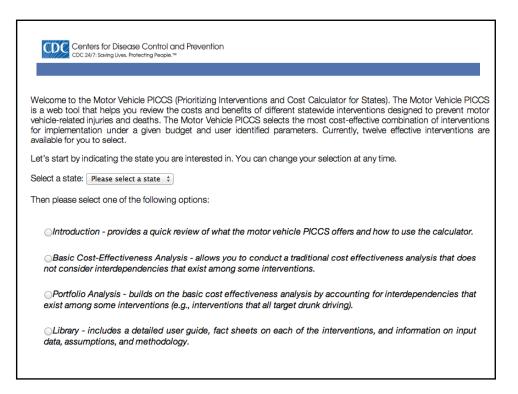




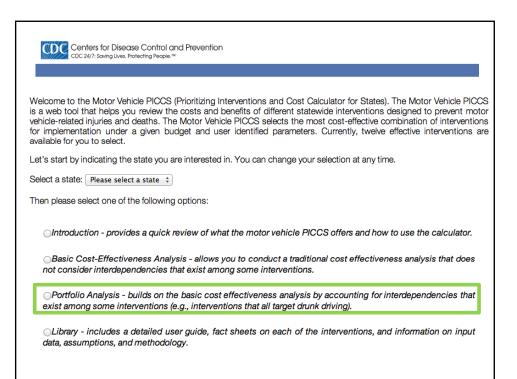


CDC Centers for D CDC 24/7: Saving L		se Control and Prevention	SEARCH
			CDC A-Z INDEX ~
Injury Prevention	& C	ontrol: Motor Vehicle Safety	
Motor Vehicle Safety		CDC > Motor Vehicle Safety > Costs & Prevention Policies	
State Data & Information	+	Motor Vehicle Prioritizing Interventions and Cost Calcula	ator for States (MV PICCS)
Costs & Prevention Policies	-	Recommend Y Tweet Share	
Motor Vehicle Prioritizing Interventions and Cost Calculator for States (MV PICCS)	-	CDC offers a new interactive calculator, called the Motor Vehicle PICCS (Prioritizing Interventions and Cost Calculator for States), pronounced "picks". This tool will help state	Use MV PICCS
Project Report and User Guide		decision makers prioritize and select from a suite of 12 effective motor vehicle injury prevention interventions.	Application
Intervention Fact Sheets		MV PICCS is designed to calculate the expected number of injuries prevented and lives saved at the state level and the costs of implementation, while taking into account available resources. A	
Costs of Crash Deaths		fact sheet for each intervention and a final report with a user guide are included.	MV PICCS Documentation
Child Passenger Safety	+		Project Report
Seat Belts	+	Example of How MV PICCS Works	Ser Guide
Teen Drivers	+	Purpose of MV PICCS	Intervention Fact Sheets
Older Adult Drivers	+	A medium-sized state has \$1 million to implement proven interventions for motor vehicle injury	
Available on	line	at: http://www.cdc.gov/motorvehiclesafety/calculat	or





Centers for Disease Control and Prevention CDC 24/7: Saving Lives. Protecting People. ¹⁴⁴
Welcome to the Motor Vehicle PICCS (Prioritizing Interventions and Cost Calculator for States). The Motor Vehicle PICCS is a web tool that helps you review the costs and benefits of different statewide interventions designed to prevent motor vehicle-related injuries and deaths. The Motor Vehicle PICCS selects the most cost-effective combination of interventions for implementation under a given budget and user identified parameters. Currently, twelve effective interventions are available for you to select.
Let's start by indicating the state you are interested in. You can change your selection at any time.
Select a state: Please select a state 💠
Then please select one of the following options:
OIntroduction - provides a quick review of what the motor vehicle PICCS offers and how to use the calculator.
○Basic Cost-Effectiveness Analysis - allows you to conduct a traditional cost effectiveness analysis that does not consider interdependencies that exist among some interventions.
Portfolio Analysis - builds on the basic cost effectiveness analysis by accounting for interdependencies that exist among some interventions (e.g., interventions that all target drunk driving).
○Library - includes a detailed user guide, fact sheets on each of the interventions, and information on input data, assumptions, and methodology.



Home Introduction Basic Cost-Effectiveness	5	a	Colorado Portfolio Analysis Interdependencies Incorporated)		
Analysis Portfolio Analysis	Candidate Intervention	Currently Implemented ¹	Intervention Name	Benefit S/year ²	Cost S/year
Library		¥.	Speed Camera	72,070,000	-52,250,000
	2	2	Red Light Camera	101,840,000	-4,478,000
	2		License Plate Impound	17,046,000	-4,417,000
	2		Motorcycle Helmet	205,758,000	1,301,000
	2	×	Alcohol Interlocks	15,152,000	135,000
	8	8	Seat Belt Enforcement Campaign	84,984,000	1,369,000
	3	0	Primary Enforcement Seat Belt Law	110,165,000	3,149,000
	3	12	Bicycle Helmet	7,410,000	286,000
	2	3	Sobriety Checkpoints	43,287,000	4,184,000
	8	2	Saturation Patrols	61,026,000	6,080,000
	×	1	Vehicle Impoundment	19,193,000	3,333,000
	2	×.	Limits on Diversion	6,945,000	19.352.000
	Annual implementation budget a	vailable: S 0]		

Car Library	ididate Intervention	Currently Implemented ¹	Intervention Name		
	197.7		intervenuon manie	Benefit \$/year ²	Cost \$/year ³
		~	Speed Camera	72,070,000	-52,250,000
	2	2	Red Light Camera	101,840,000	-4,478,000
	8		License Plate Impound	17,046,000	-4,417,000
	8		Motorcycle Helmet	205,758,000	1,301,000
	2	×.	Alcohol Interlocks	15,152,000	135,000
	8	8	Seat Belt Enforcement Campaign	84,984,000	1,369,000
	8	G	Primary Enforcement Seat Belt Law	110,165,000	3,149,000
	Z	12	Bicycle Helmet	7,410,000	286,000
	2	2	Sobriety Checkpoints	43,287,000	4,184,000
	2	2	Saturation Patrols	61,026,000	6.080.000
	R	12	Vehicle Impoundment	19,193,000	3,333,000
	2	4	and the second	Contraction in the second s	
Annual	☑ mplementation budget a		Limits on Diversion	6,945,000	19,352,00

Home Introduction Basic Cost-Effectiveness Analysis	-	a	Colorado Portfolio Analysis (nterdependencies Incorporated)		
Portfolio Analysis Library	Candidate Intervention	Currently Implemented ¹	Intervention Name	Benefit \$/year ²	Cost \$/year
Lindiy	-	w.	Speed Camera	72,070,000	-52,250,000
	2	4	Red Light Camera	101,840,000	-4,478,000
	2		License Plate Impound	17,046,000	-4,417,000
	2	13	Motorcycle Helmet	205,758,000	1,301,000
	2	×	Alcohol Interlocks	15,152,000	135,000
	2	8	Seat Belt Enforcement Campaign	84,984,000	1,369,000
	2	G	Primary Enforcement Seat Belt Law	110,165,000	3,149,000
	2	12	Bicycle Helmet	7,410,000	286,000
	2	3	Sobriety Checkpoints	43,287,000	4,184,000
	8	2	Saturation Patrols	61,026,000	6,080,000
	N	12	Vehicle Impoundment	19,193,000	3,333,000
	2	4	Limits on Diversion	6.945.000	19.352.000
	Annual implementation budget a	vailable: \$ 0]		

Home Introduction Jasic Cost-Effectiveness Analysis		(1	Colorado Portfolio Analysis Interdependencies Incorporated)		
ortfolio Analysis brary	Candidate Intervention	Currently Implemented ¹	Intervention Name	Benefit \$/year ²	Cost \$/year
and y		×	Speed Camera	72,070,000	-52,250,00
		×.	Red Light Camera	101,840,000	-4,478,00
			License Plate Impound	17,046,000	-4,417,00
		13	Motorcycle Heimet	205,758,000	1,301,00
		ý.	Alcohol Interlocks	15 152 000	135.00
	2	2	Seat Belt Enforcement Campaign	84,984,000	1,369,00
	2		Primary Enforcement Seat Belt Law	110,165,000	3,149,00
			bicycle rieimet	7,410,000	200,00
		×	Sobriety Checkpoints	43,287,000	4,184,00
		×.	Saturation Patrols	61,026,000	6,080,00
		0	Vehicle Impoundment	19,193,000	3,333,00
		2	Limits on Diversion	6,945,000	19,352,00
		9 1	Saturation Patrols Vehicle Impoundment	61,026,000 19,193,000	6,0

	Library Currently implemented Intervention Defent argent Code System Image: Speed Camera 72,07,000 52,250.00 52,250.00 52,250.00 52,250.00 52,250.00 52,250.00 52,250.00 52,250.00 52,250.00 52,250.00 52,250.00 52,250.00 52,250.00 52,250.00 52,250.00 1,01,040.00 4,471.00 Image: Speed Camera 101,940.00 4,471.00 1,01,01.00 4,471.00 1,01,01.00 1,01,	Home ntroduction Basic Cost-Effectiveness Analysis		(I	Colorado Portfolio Analysis interdependencies Incorporated)		
Speed Camera 72,070,000 362,28 Red Light Camera 101,840,000 44,47 Image: Speed Camera 101,840,000 44,47 Image: Speed Camera 101,840,000 44,47 Image: Speed Camera 205,758,000 13,03 Image: Speed Camera 205,758,000 13,03 Image: Speed Camera 40,000 13,03 Image: Speed Camera 15,152,000 13,03 Image: Speed Camera Speed Camera 16,840,000 13,03 Image: Speed Camera Speed Camera 16,060,000 13,03 Image: Speed Camera Speed Camera 16,000,000 6,000 Image: Speed Camera Speed Camera 19,150,000 </th <th>Image: Constraint of the speed Camera 72,070,000 -52,250,0 Image: Constraint of the speed Camera 101,840,000 -4,470,0 Image: Constraint of the speed Camera 205,758,000 1,301,0 Image: Constraint of the speed Camera 205,758,000 1,360,00 Image: Constraint of the speed Camera 205,758,000 3,332,000 Image: Constraint of the speed Camera 205,758,000 4,184,0 Image: Constraint of the speed Camera 205,758,000 4,184,0 Image: Constraint of the speed Camera 205,758,000 4,328,7000</th> <th></th> <th>Candidate Intervention</th> <th>Currently Implemented¹</th> <th>Intervention Name</th> <th>Benefit \$/year²</th> <th>Cost \$/year</th>	Image: Constraint of the speed Camera 72,070,000 -52,250,0 Image: Constraint of the speed Camera 101,840,000 -4,470,0 Image: Constraint of the speed Camera 205,758,000 1,301,0 Image: Constraint of the speed Camera 205,758,000 1,360,00 Image: Constraint of the speed Camera 205,758,000 3,332,000 Image: Constraint of the speed Camera 205,758,000 4,184,0 Image: Constraint of the speed Camera 205,758,000 4,184,0 Image: Constraint of the speed Camera 205,758,000 4,328,7000		Candidate Intervention	Currently Implemented ¹	Intervention Name	Benefit \$/year ²	Cost \$/year
License Plate Impound 17,046,000 -4,41 Motorcyclin Heiment 205,758,000 1,33 Alcohol Interlocks 15,152,000 13 Alcohol Interlocks 15,152,000 13 Alcohol Interlocks 15,152,000 13 Alcohol Interlocks 10,165,000 3,14 Bicycle Helmet 7,410,000 22 Bicycle Helmet 7,410,000 22 Sobriety Checkpoints 43,287,000 4,18 Sobriety Checkpoints 61,026,000 60,000 Sobriety Checkpoints 61,026,000 63,33 Sobriety Checkpoints 19,193,000 3,33	License Plate Impound 17,040,000 -4,417,0 Motorcycle Helmat 226,758,000 1,301,0 Alcohol Interiocks 15,152,000 135,00 Set Beit Enforcement Campaign 64,640,000 1,369,0 Primary Enforcement Seat Beit Law 110,165,000 3,149,0 Softerly Checkpoints 43,287,000 4,884,000 Softerly Checkpoints 64,260,000 6,080,00 Vehicle Impoundment 19,193,000 3,333,0 Limits on Diversion 6,945,000 19,352,00	Jorary		4	Speed Camera	72,070,000	-52,250,000
Motorcycle Heimet 205,758,000 1,30 Akcholi Interlocks 15,152,000 13 Seat Belt Enforcement Campaign 84,984,000 1,30 Primary Enforcement Campaign 84,984,000 1,30 Pinary Enforcement Seat Belt Law 110,165,000 31,41 Bicycle Heimet 7,410,000 28 Sobriely Checkpoints 43,287,000 41,61 Sobriely Checkpoints 64,026,000 60,000 Vehicle Impoundment 19,193,000 3,33	Motorcycle Helmat 205,758,000 1,301,0 Alcohol Interlocks 15,152,000 1335,0 Seat Bell Enforcement Campaign 84,984,000 1366,0 Primary Enforcement Seat Belt Law 110,165,000 3,148,0 Bicycle Helmet 7,410,000 286,0 Sobriety Checkpoints 43,287,000 4,184,0 Staturation Particles 61,026,000 6,080,00 Staturation Particles 61,026,000 6,080,00 Unitics on Diversion 6,945,000 19,352,00			2	Red Light Camera	101,840,000	-4,478,000
Alcohol Interlocks 15,152,000 13 Primary Enforcement Campaign 64,984,000 1,38 Primary Enforcement Seat Belt Enforcement Seat Belt Law 110,165,000 3,14 Display Primary Enforcement Seat Belt Law 110,165,000 3,14 Display Primary Enforcement Seat Belt Law 110,165,000 3,14 Display Primary Enforcement Seat Belt Law 110,165,000 3,14 Display Sobiety Checkpoints 43,287,000 4,18 Sobiety Checkpoints 61,026,000 6,000	Image: Search Bell Endowing			0	License Plate Impound	17,046,000	-4,417,000
Image: Constraint of the section of the sec	R Seat Belt Enforcement Campaign 84,984,000 1,369,0 R Primary Enforcement Seat Belt Law 110,165,000 3,149,0 Bicycle Heinet 7,410,000 289,0 Sobriety Chackpoints 43,287,000 4,184,000 Statistion Patrois 61,020,000 6,080,00 Vehicle Impoundment 19,193,000 3,333,0			13	Motorcycle Heimet	205,758,000	1,301,000
Primary Enforcement Seat Belt Law 110,185,000 3,14 Bicycle Helmot 7,410,000 28 Sobriety Checkpoints 43,287,000 4,18 Sobriety Checkpoints 61,026,000 60,000 Vehicle Impoundment 19,193,000 3,33	Primary Enforcement Seat Beit Law 110,165,000 3,149,0 Bicycle Helmet 7,410,000 289,0 Sobriety Checkpoints 43,287,000 4,184,000 Sobriety Checkpoints 61,026,000 6,084,000 Vehicle Impoundment 19,193,000 3,333,0 Image: Sobriety Checkpoints 6,945,000 19,352,000			2	Alcohol Interlocks	15,152,000	135,000
Bicycle Heimet 7,410,000 28 Sobriety Checkpoints 43,287,000 4,18 Saturation Patrols 61,026,000 6,08 Vehicle Impoundment 19,193,000 3,33	Bicycle Heimet 7,410,000 288,0 Sobriety Checkpoints 43,287,000 4,184,0 Saturation Patrols 61,028,000 6,080,00 Vehicle Impoundment 19,193,000 3,333,0 Extension 6,045,000 19,352,00		R	×.	Seat Belt Enforcement Campaign	84,984,000	1,369,000
Sobriety Checkpoints 43,287,000 4,16 Saturation Patrols 61,026,000 6,06 Vehicle Impoundment 19,193,000 3,33	Image: Sobriety Checkpoints 43,287,000 4,184,0 Image: Saturation Patrols 61,026,000 6,080,0 Image: Vehicle Impoundment 19,193,000 3,333,0 Image: Vehicle Impoundment 6,945,000 19,352,0		2		Primary Enforcement Seat Belt Law	110,165,000	3,149,000
Saturation Patrols 61.026,000 6.00 Vehicle Impoundment 19,193,000 3.33	Image: Saturation Patrols 61,026,000 6,080,0 Image: Vehicle Impoundment 19,193,000 3,333,0 Image: Vehicle Impoundment 6,945,000 19,352,0			1	Bicycle Helmet	7,410,000	286,000
Vehicle Impoundment 19,193,000 3,33	Units on Diversion 6,945,000 3,333,0			4	Sobriety Checkpoints	43,287,000	4,184,000
	□			y.	Saturation Patrols	61,026,000	6,080,000
	□			0	Vehicle Impoundment	19,193,000	3,333,000
	Annual implementation budget available: \$			2	Limits on Diversion	6,945,000	19.352.000
	Annual implementation budget available: \$ 0			<u>10</u>	Vehicle Impoundment	19,193,000	3,333,
Run the model Print Report			Go to the top of the page				

ome troduction asic Cost-Effectiveness allysis		(I	Colorado Portfolio Analysis nterdependencies Incorporated)		
ortfolio Analysis brary	Candidate Intervention	Currently Implemented ¹	Intervention Name	Benefit \$/year ²	Cost S/year
orary		2	Speed Camera	72,070,000	-52,250,00
		×.	Red Light Camera	101,840,000	-4,478,00
		0	License Plate Impound	17,046,000	-4,417,00
		13	Motorcycle Heimet	205,758,000	1,301,00
		×.	Alcohol Interlocks	15,152,000	135,00
	2	×.	Seat Belt Enforcement Campaign	84,984,000	1,369.00
	2	- 13	Primary Enforcement Seat Belt Law	110,165,000	3,149,00
		0	Bicycle Helmet	7,410,000	286,00
		4	Sobriety Checkpoints	43,287,000	4,184,00
		9	Saturation Patrols	61,026,000	6.080.00
		10	Vehicle Impoundment	19,193,000	3,333,00
		2	Limits on Diversion	6,945,000	19.352.00
	Annual implementation budget a	vailable: \$ 0]		

fome htroduction lasic Cost-Effectiveness	-		Colorado Portfolio Analysis (Interdependencies Incor			
nalysis ortfolio Analysis	Candidate Intervention	Currently Implemented	Intervention Name	Contraction of the second	Cost \$/year	Selected by Model
brary	9	2	Seat Belt Enforcement Campaign	84,984,000	1.369.000	8
	8	11	Primary Enforcement Seat Belt Law	110,165,000	3,149,000	8
		2	Speed Camera	72.070.000	-52,250,000	
		2	Red Light Camera	101,840,000	-4,478,000	0
		0	License Plate Impound	17,046,000	-4,417,000	0
	0	8	Alcohol Interlocks	15,152,000	135,000	10
		0	Bicycle Helmet	7,410,000	286,000	10
	D/	11	Motorcycle Heimet	205,758,000	1,301,000	13 L
			Vehicle Impoundment	19,193,000	3,333,000	D
		8	Sobriety Checkpoints	43,287,000	4,184,000	10
		×	Saturation Patrols	61,026,000	6,080,000	10
	0	2	Limits on Diversion	6,945,000	19,352,000	D
		6	mmary Results of the Interventions Ch			
		Category	minury results of the interventions chi	Value		Units
	Total Cost			4,51	8,000	\$ per year
	Total Benefit			189,20	0,000	\$ per year
	Total # of Fatalities Reduc				43	units
	Total # of Injunes Reduce	đ			4,543	units

ome troduction isic Cost-Effectiveness	_		Colorado Portfolio Analysis			
alysis ortfolio Analysis			(Interdependencies Incor			
rary	Candidate Intervention	Currently Implemented ¹	Intervention Name	Benefit S/year2	and the second second second	
	8	8	Seat Belt Enforcement Campaign	84,984,000	1,369,000	
	R	11	Primary Enforcement Seat Belt Law	110,165,000	3,149,000	8
			opeed camera	12,010,000	-04,200,000	
		2	Red Light Camera	101,840,000	-4,478,000	
			License Plate Impound	17,046,000	-4,417,000	
		8	Alcohol Interlocks	15,152,000	135,000	
		8	Bicycle Helmet	7,410,000	286,000	
		0	Motorcycle Heimet	205,758,000	1,301,000	B
			Vehicle Impoundment	19,193,000	3,333,000	
		8	Sobriety Checkpoints	43,287,000	4,184,000	E C
		¥	Saturation Patrols	61,026,000	6,080,000	<u>10</u>
			Limits on Diversion	6,945,000	19,352,000	(B)
		Su	mmary Results of the Interventions Ch	nsen.		
		Category		Value		Units
	Total Cost			4,518	3,000	\$ per year
	Total Benefit			189,200,000		\$ per year
	Total # of Fatalities Reduce	ed			43	units
	Total # of Injunes Reduced	1		4,543		units

tome htroduction lasic Cost-Effectiveness inalvsis			Colorado Portfolio Analysis (Interdependencies Incor			
ortfolio Analysis	Candidate Intervention	Currently Implemented	Intervention Name	Benefit S/year	Cost \$/year	Selected by Model
brary	2	2	Seat Belt Enforcement Campaign	84,984,000	1,369,000	8
	8	11	Primary Enforcement Seat Belt Law	110,105,000	3,149,000	2
		2	Speed Camera	72,070,000	-52,250,000	B
		2	Red Light Camera	101,840,000		D
		C	License Plate Impound	17,046,000	-4,417,000	8
		8	Alcohol Interlocks	15,152,000	135,000	13
		0	Bicycle Helmet	7,410,000	286,000	10
	i i	0	Motorcycle Heimet	205,758,000	1,301,000	8
		E	Vehicle Impoundment	19,193,000	3,333,000	0
		8	Sobriety Checkpoints	43,287,000	4,184,000	10
		¥.	Saturation Patrols	61,026,000	6,080,000	10
	0	2	Limits on Diversion	6,945,000	19,352,000	D
	r	Category	mmary Results of the Interventions Ch	Value		Units
	Total Cost			4,51	8,000	\$ per year
	TOTAL DOTION				0,000	a bes lines
	Total # of Fatalities Reduc	ed			units	
	Total # of Injunes Reduce	4		4,543 un		

fome htroduction lasic Cost-Effectiveness			Colorado Portfolio Analysis			
Inalysis Portfolio Analysis			(Interdependencies Incor			
ibrary	Candidate Intervention	Currently Implemented			Cost \$/year	Selected by Model
	8	×	Seat Belt Enforcement Campaign	84,984,000	1,369,000	8
	2		Primary Enforcement Seat Belt Law	110,165,000	3,149,000	8
		×	Speed Camera	72,070,000	-52,250,000	D
		2	Red Light Camera	101,840,000	-4,478,000	D .
		0	License Plate Impound	17,046,000	-4,417,000	
		8	Alcohol Interlocks	15,152,000	135,000	10
		8	Bicycle Helmet	7,410,000	286,000	<u>10</u>
			Motorcycle Heimet	205,758,000	1,301,000	0
			Vehicle Impoundment	19,193,000	3,333,000	D
		8	Sobriety Checkpoints	43,287,000	4,184,000	10
		¥.	Saturation Patrols	61,026,000	6,080,000	<u>10</u>
		2	Limits on Diversion	6,945,000	19,352,000	D I
	-					
	<u></u>		mmary Results of the Interventions Ch			
		Category		Value		Units
	Total Cost				3,000	\$ per year
	Total Benefit			189,200		\$ per year
	Total # of Fatalities Reduc				43	units
	Total # of Injuries Reduced	1			4,543	units

	Breakdown of Total Cost				
Cost Component	Value	Units			
Publicity	640.000	\$ per ye			
Police/Highway Patrol Time	6.058.000	\$ per ye			
Department of Motor Vehicles	0	\$ per y			
Probation and Parole	0	\$ per y			
Program Management	135,000	\$ per ye			
Equipment	0	\$ per y			
Education Programs	0	\$ per y			
Fines and Fees	-2,315,000	\$ per y			
impoundment	0	\$ per y			
Court System	0	\$ per ye			
Offender-Borne Cost 4	0	\$ per y			
Cost to Comply with the Law ⁴	3,046,000	\$ per ye			
nnual implementation budget available: \$ 000000 Make a Standard Run with Fines-Included Colorado Make an Standard Run with Fines-Excluded Prun a sensitivity analysis Repeat run with a different state: [Piesse select a state v] Run the model [Print Report] is to the loss of the page					
1. This is our record of which intervations have already base implemented in this state. However, we outdo not determine whether "status we show by default, as surveity implementation. The set has the store into in a state of collecting of the latest intorvations in the first order that are not an upper store that introduced scale scale and the state of the state intervations. The show that the store are not intervation scale of the statest intorvations in the first order scale of the statest intervations. Close are negative, which the first and these collected by a state scoled what the state has to pay to implement the intervation. Thus, a to the intervation the intervation that intervation the intervation. Thus, a to the intervation that the close is collected by a state scole to a simulate the Total Cost to the state $\underline{\omega}$	lern_				

Cost Component Value Units						
Publicity	640.000	\$ per y				
Police/Highway Patrol Time	6.058.000	\$ per y				
Department of Motor Vehicles	0	\$ per				
Probation and Parole	0	\$ per				
Program Management	135,000	\$ per				
Equipment	0	\$ per				
Education Programs	0	\$ per				
ines and Fees	-2,315,000	\$ per				
mpoundment	0	\$ per				
Court System	0	\$ per				
Dffender-Borne Cost ⁴	0	\$ per				
Cost to Comply with the Law 4	3,046,000	\$ per				
Make a Standard Run with Fines-Included Colorado Make a Standard Run with Fines-Excluded Run a sensitivity analysis Repeat run with a different state: ∏rease select a state ↓ Run the model) Print Report o to the top of the page						
1. This is our record of which interview too have already been implemented in this state. However, we could not determine an enter "staturation pations" is been by default, as surveity implementary. This was have be already extended as well as the state of detailed and of the fact adverse						

Breakdown of Total Cost					
Cost Component	Value	Units			
Publicity	640,000	\$ per yea			
Police/Highway Patrol Time	6,058,000	\$ per ye			
Department of Motor Vehicles	0	\$ per ye			
Probation and Parole	0	\$ per ye			
Program Management	135,000	\$ per ye			
Equipment	0	\$ per ye			
Education Programs	0	\$ per ye			
Fines and Fees	-2,315,000	\$ per ye			
Impoundment	0	\$ per ye			
Court System	0	\$ per ye			
Offender-Borne Cost ⁴	0	\$ per ye			
Cost to Comply with the Law ⁴	3,046,000	\$ per ye			
Annual implementation budget available: \$ 2000000 9 Make a Standard Run with Fines-Included Colorado 0 Make an Standard Run with Fines-Excluded 0 Run a sensitivity analysis 0 Run a sensitivity analysis 0 Run the model Print Report 30 to the top of the page					
1. This is our record of which interventions have already been implemented in this stars. However, we could not determine whether "securition particle" or "see an sheen by default, as oursely implemented. The user has the option to active or deserved any of the testive interventions in the final solutron					

Breakdown of Total Cost Cost Component Value Units					
Publicity	640,000	S per y			
Police/Highway Patrol Time	6.058.000	\$ per j			
Department of Motor Vehicles	0,030,000	\$ per			
Probation and Parole	0	\$ per			
Program Management	135.000	\$ per			
quipment	0	\$ per			
		\$ per			
ines and Fees	-2,315,000	\$ per			
mpourament		\$ per			
Court System	0	\$ per			
Offender-Borne Cost 4	0	\$ per			
Cost to Comply with the Law 4	3,046,000	\$ per			
Make a Standard Run with Fines-Included Colorado Make a Standard Run with Fines-Excluded Run a sensitivity analysis Repeat run with a different state: [riease select a state v] Run the model] [Print Report] o to the top of the page					
This is our record of which increases have already see implemented in this state. However, we could not determine whether "statustop pation" or behaven by defaults, and entry implemented to the state of behaviors and of the later's interview in the first statustop pation" or behaviors and the state of behaviors and the state of behaviors and the later's interview in the first statustop pation" for the state of behaviors and the state of behaviors and the state of behaviors and the later's interview in the first statustop pation" for the state of behaviors and the state of behav					

Breakdown of Total Cost					
Cost Component	Value	Units			
Publicity	640,000	\$ per ye			
Police/Highway Patrol Time	6,058,000	\$ per ye			
Department of Motor Vehicles	0	\$ per ye			
Probation and Parole	0	\$ per ye			
Program Management	135,000	\$ per ye			
Equipment	0	\$ per ye			
Education Programs	0	\$ per ye			
Fines and Fees	-2,315,000	\$ per ye			
Impoundment	0	\$ per ye			
Court System	0	\$ per ye			
Offender-Borne Cost ⁴	0	\$ per ye			
Cost to Comply with the Law ⁴	3,046,000	\$ per ye			
Annual implementation budget available: \$ 500000 Make an Standard Run with Fines-Excluded Repeat run with a different state. Nease select a state Run the model Print Report Go to the top of the page					
 This is on record of which instructions have already seen implemented in this state. However, we could not determine whether "securitor particle" or an shore. by defus, as unrefit implemented. This wave has the social is a least of calculated by of the banks instrumentians in the first software. The bank part parts shown have sports the interdeed options are simplemented in the state have interventions. Closes are negative, when the interdeed option is state in calculated and the state have to implement the instrumention. Closes are negative, when the first software is collected by a state scoled what the state has to pay to implement the instrumention. Closes are negative. When the "Close to Comply with the Law" are neclesed to statulate the Total Close to the state. 					

Breakdown of Total Cost Cost Component Value Units					
Publicity	640,000	\$ per j			
Police/Highway Patrol Time	6 058 000	\$ per			
Department of Motor Vehicles	0,000,000	\$ per			
Probation and Parole		\$ per			
Program Management	135.000	\$ per			
quipment	0	\$ per			
Education Programs	0	\$ per			
ines and Fees	-2,315,000	\$ per			
mpoundment	0	\$ per			
Court System	0	\$ per			
Offender-Borne Cost 4	0	\$ per			
Cost to Comply with the Law 4	3,046,000	\$ per			
Make a Standard Run with Fines-Included Colorado Make a Standard K-Lin with Fines-Excluded Run a sensitivity analysis Run the model Print Report to to the top of the page					
This is our record of which increases have already been implemented in this state. However, we could not a determine whether "statustion pation" is in them, by debuts, a summity implemented. The area has the state is beatering with the server interventions in the first advance, the benefit pay star frace have grows the interdescendences a monop interventions					

Item	Default Value	Valid Input Range ⁵	User Value
Injury to Fatality Ratio - Bike Helmet	171.55	≥ 0	
Injury to Fatality Ratio - Motor	264.54	≥ 0	
Injury to Fatality Ratio - Alcohol	36.18	≥ 0	
Injury to Fatality Ratio - Passenger Vehicle	105.56	≥0	
Injury to Fatality Ratio - All	106.54	≥0	
Injury to Fatality Ratio - Speed	82.61	≥0	
Injury to Fatality Ratio - Intersection	85.86	≥0	
Injury Reduction - Sobriety Checkpoints	0.2	0 to 1	
Injury Reduction - Bicycle Helmet	0.15	0 to 1	
Injury Reduction - Motorcycle Helmet	0.289	0 to 1	
Injury Reduction - Redlight Camera	0.17	0 to 1	
Injury Reduction - Speed Camera	0.12	0 to 1	
Injury Reduction - Alcohol Interlocks	0.24	0 to 1	
Injury Reduction - Saturation Patrols	0.179	0 to 1	
Injury Reduction - Primary Enforcement Seat Belt Law	0.07	0 to 1	
Injury Reduction - License Plate	0.27	0 to 1	
Injury Reduction - Limits on Diversion	0.11	0 to 1	
Injury Reduction - Seat Belt Enforcement Campaign	0.054	0 to 1	
Injury Reduction - Vehicle Impoundment	0.304	0 to 1	
State-adjusted Cost per Fatality in \$	1549894	≥0	
State-adjusted Cost per Injury in \$	26962.37	_] ≥0	

Fatality Reduction - Sobriety Checkpoints	0.081	0 to 1		
Fatality Reduction - Bicycle Helmet	0.15	0 to 1		
Fatality Reduction - Motorcycle Helmet	0.289	0 to 1		
Fatality Reduction - Redlight Camera	0.17	0 to 1		
Fatality Reduction - Speed Camera	0.12	0 to 1		
Fatality Reduction - Alcohol Interlocks	0.24	0 to 1		
Fatality Reduction - Saturation Patrols	0.179	0 to 1		
Fatality Reduction - Primary Enforcement Seat Belt Law	0.07	0 to 1		
Fatality Reduction - License Plate	0.27	0 to 1		
Fatality Reduction - Limits on Diversion	0.11	0 to 1		
Fatality Reduction - Seat Belt Enforcement Campaign	0.054	0 to 1		
Fatality Reduction - Vehicle Impoundment	0.304	0 to 1		
Implementation Cost in \$ - Red Light Camera	-4478120] Any		
Implementation Cost in \$ - Speed Camera	-52250490	Any		
Implementation Cost in \$ - Alcohol Interlocks	134997	Any		
Implementation Cost in \$ - Sobriety Checkpoints	4183779] Any		
Implementation Cost in \$ - Saturation Patrols	6080018] Any		
Implementation Cost in \$ - Bicycle Helmet	286265] Any		
Implementation Cost in \$ - Motorcycle Helmet	1301070	Any		
Implementation Cost in \$ - Seat Belt Enforcement Campaign	1368929	Any	5000000	
Implementation Cost in 5 - Primary Enforcement Seat Belt Law	3482330	Any		
Implementation Cost in \$ - License Plate	-4417264	Any		
Implementation Cost in \$ - Limits on Diversion	19352000	Any		
Implementation Cost in \$ - Vehicle Impoundment	3333269] Any		
O Make a Standard Run with Fines-Included Colorado O Make an Standard Run with Fines-Excluded ® Run a sensitivity analysis O Repeat run with a different state: [Please select a state ↓]				
Run the model Print Report				

Candidate Intervention	Currently Implemented ¹	Intervention Name	Benefit \$/year ²	Cost \$/year ²	Selected by Model
V		Primary Enforcement Seat Belt Law	110,165,000	3,492,000	7
		Alcohol Interlocks	15,152,000	135,000	
		Sobriety Checkpoints	43,287,000	4,184,000	
		Bicycle Helmet	7,410,000	286,000	
		Motorcycle Heimet	205,758,000	1,301,000	
		Red Light Camera	101,840,000	-4,478,000	
	V	Speed Camera	72,070,000	-52,250,000	
	×	Saturation Patrols	61,026,000	6,080,000	
		License Plate Impound	17,046,000	-4,417,000	
	M	Limits on Diversion	6,945,000	19,352,000	
V	×	Seat Belt Enforcement Campaign	84,984,000	5,000,000	
		Vehicle Impoundment	19,193,000	3,333,000	
	Category	Summary Results of the Interventions Chos	en Value		Units
al Cost	Category			92,000	S per y
al Benefit				65,000	\$ per y
al # of Fatalities Reduced				25	u
		i		2,645	u