

Scenario 2: Electricity Sector Improvements - TOP OPTION

State	Deaths avoided	Hoitalizations avoided	Heart attacks
PA	330	71	19
OH	280	76	18
TX	230	79	14
IL	210	76	16
MI	190	45	13
NY	190	45	11
NC	130	37	8
GA	120	44	7
MO	120	31	7
VA	120	34	8
TN	120	39	8
IN	110	40	8
FL	110	38	6
NJ	110	27	7
MD	100	23	6
KY	86	39	6
AL	75	25	4
WI	74	17	4
CO	63	14	3
SC	62	19	4
OK	61	22	3
LA	58	18	3
CA	57	15	3
AR	57	21	4
MA	52	13	4
WV	49	18	4
IA	47	15	3
KS	43	15	2
MS	38	12	2
MN	34	9	2
CT	27	9	2
AZ	23	11	1
NE	18	6	1
DE	17	4	1
NM	14	7	1
RI	10	2	1
UT	9	3	0
DC	9	2	1
NH	7	2	1
ME	6	2	0
SD	5	3	0
NV	4	2	0
VT	4	1	0
WY	3	1	0

MT	2	1	0
WA	2	1	0
ND	2	1	0
ID	2	1	0
OR	1	0	0

Scenario 1: Power Plant Improvements (only includes heat rate upgrades)

State	Deaths avoided	Hospitalizations avoided	Heart attacks prevented
MI	21	5	2
OH	15	6	1
LA	13	2	1
MO	12	4	1
WA	11	2	1
IA	8	3	0
TX	6	1	0
MN	5	2	0
KS	5	2	0
OR	5	1	0
NE	3	1	0
GA	3	0	0
AR	3	1	0
CO	2	1	0
ND	2	1	0
AL	2	0	0
SC	1	1	0
WV	1	1	0
SD	1	1	0
PA	1	1	0
UT	1	0	0
MS	1	0	0
NM	1	0	0
OK	0	1	0
WY	0	0	0
MT	0	0	0
ID	0	0	0
AZ	0	1	0
ME	0	0	0
VT	0	0	0
TN	0	0	0
NH	0	0	0
DC	-1	0	0
DE	-1	0	0
RI	-2	0	0
KY	-2	0	0
FL	-3	1	0
NC	-4	-2	0
NV	-4	-1	0
CT	-5	-1	0
VA	-5	-	0
MD	-6	1	0
MA	-8	-2	-1
WI	-9	0	-1

NJ	-12	-2	-1
IN	-12	-	-1
IL	-13	1	-1
NY	-14	-3	-1
CA	-33	-10	-2

Scenario 3: "Cost of Carbon" Improvements (high stringency, no energy efficiency)

State	Deaths avoided	Hospitalizations prevented	Heart Attacks prevented
PA	260	56	16
IL	260	83	20
TX	220	60	14
OH	210	54	14
MI	190	43	13
NY	150	37	9
TN	130	34	10
NC	130	31	8
MO	120	27	8
IN	120	39	9
FL	110	32	7
GA	110	24	7
VA	110	30	7
MD	90	23	5
WI	85	18	5
NJ	85	23	5
LA	85	22	5
AL	79	21	4
KY	78	27	6
SC	56	13	3
IA	56	16	4
AR	55	17	4
OK	52	15	3
MS	50	13	3
MN	46	11	3
KS	40	11	2
MA	39	9	3
WV	38	12	3
CO	32	7	1
NE	27	7	2
CT	19	7	1
AZ	16	9	1
DE	15	4	1
WA	13	3	1
DC	8	2	0
SD	8	3	1
NV	7	4	0
NM	7	4	0
RI	7	2	0
NH	6	2	0
OR	5	1	0
ME	5	2	0
UT	5	2	0
ND	5	2	0

MT	3	1	0
VT	3	1	0
WY	3	1	0
ID	2	1	0
CA	1	0	0