

Hours	Item 12	Item 13	Responses
	1,444,562.00	\$77,515,196.92 NA	701,563

**Exposure Control Plan**

Hours = # of Establishments x Time

Cost = # Burden Hours x \$47.36 (wage rate of an infection control practitioner)

**Assumptions:**

\* Develop New Plans: Hospitals and Nursing Homes take 16 hours; Medical and dental labs take 8 hours; Physicians, dentists, and residential care take 4 hours

\* Review existing plans: Hospitals take 8 hours to review, all other sectors take 2 hours

**TABLE 1**

	No. of Establishments		Hours per Facility	Burden Hours	No. 12	Responses	
Offices of Physicians	221,580	x	2	443,160.00	\$ 23,779,965.60	221,580	
Offices of Dentists	136,550	x	2	273,100.00	\$ 14,654,546.00	136,550	
Nursing Homes	20,792.00	x	2	41,584.00	\$ 2,231,397.44	20,792	
Hospitals	6,906	x	8	55,248.00	\$ 2,964,607.68	6,906	
Medical and Dental Labs	23,958	x	2	47,916.00	\$ 2,571,172.56	23,958	
Home Health Care	11,237	x	2	22,474.00	\$ 1,205,954.84	11,237	
Hospices	651	x	2	1,302.00	\$ 69,865.32	651	
Hemodialysis	391	x	2	782.00	\$ 41,962.12	391	
Drug Rehabilitation	744	x	2	1,488.00	\$ 79,846.08	744	
Government Clinics	10,893	x	2	21,786.00	\$ 1,169,036.76	10,893	
Blood/Plasma/Tissue Centers	1,573	x	2	3,146.00	\$ 168,814.36	1,573	
Residential Care	13,240	x	2	26,480.00	\$ 1,420,916.80	13,240	
Personnel Services	1,348	x	2	2,696.00	\$ 144,667.36	1,348	
Funeral Services	20,739	x	2	41,478.00	\$ 2,225,709.48	20,739	
Health Units in Industry	202,540	x	2	405,080.00	\$ 21,736,592.80	202,540	
Research Labs	1,453	x	2	2,906.00	\$ 155,935.96	1,453	
Linen Services	1,533	x	2	3,066.00	\$ 164,521.56	1,533	
Medical Equipment Repair	1,076	x	2	2,152.00	\$ 115,476.32	1,076	
Law Enforcement	7,780	x	2	15,560.00	\$ 834,949.60	7,780	
Fire and Rescue	5,452	x	2	10,904.00	\$ 585,108.64	5,452	
Correctional Facilities	4,656	x	2	9,312.00	\$ 499,681.92	4,656	
Lifesaving	100	x	2	200.00	\$ 10,732.00	100	
Schools	6,321	x	2	12,642.00	\$ 678,369.72	6,321	
Waste Removal	50	x	2	100.00	\$ 5,366.00	50	
<b>Totals</b>	<b>701,563.00</b>			<b>1,444,562.00</b>	<b>\$77,515,196.92</b>	<b>701,563</b>	2.06





HEV Source Test/In Health Care Professionals  
 Hours = # exposures x average participation rate + health care professional time  
 Cost = # exposures x source participation rate (cost of 90% antibody test) + PHS (cost of confirmation test)  
 Assumptions  
 - 50% of sources will agree to be tested. 50% will refuse to be tested.  
 - 5 minutes (300) hour will be required to administer the tests.  
 - PHS is 10% for blood/plasma/serum, 17% for urine and 17% for feces/urine  
 and 0.8% for all other sources.  
 - Lab cost of 90% antibody test = \$20  
 - Lab cost of confirmation test = \$30

Table 4.1

Sector	Exposures	Source Participation Rate	Hour/90V Antibody Test Cost	Hours	Confirmation Test	Hours	#12	#13	Responses
Office of Physicians	179,493	50%	0.08333333	7,479.65	0	7,479.65	\$ 461,346.45		89,747
Office of Physicians	109,420	40%	0.08333333	4,616.80	0	4,616.80	\$ 281,008.00		61,340
Healthcare	319,227	50%	0.08333333	13,261.33	0	13,261.33	\$ 815,929.97		159,914
Medical and Dental Labs	5,664	50%	0.08333333	236.00	0	236.00	\$ 14,560.00		2,832
Home Health Care	8,819	50%	0.08333333	367.46	0	367.46	\$ 22,653.81		4,413
Hemodialysis	253	50%	0.08333333	10.13	0	10.13	\$ 626.99		126
Drug Rehabilitation	253	50%	0.08333333	10.13	0	10.13	\$ 626.99		126
Government Clinics	16,013	40%	0.08333333	6,405.20	0	6,405.20	\$ 396,312.00		8,007
Blood/Plasma/Tissue Centers	7,809	50%	0.08333333	316.36	0	316.36	\$ 19,581.60		3,955
Residential Care	7,809	40%	0.08333333	3,123.60	0	3,123.60	\$ 193,416.00		3,905
Funeral Services	11,735	50%	0.08333333	470.42	0	470.42	\$ 29,396.25		5,880
Health Labs in Industry	188,835	50%	0.08333333	7,553.40	0	7,553.40	\$ 471,902.40		94,668
Research Labs	494	50%	0.08333333	19.76	0	19.76	\$ 1,225.60		2,470
Law Services	3,000	50%	0.08333333	120.00	0	120.00	\$ 7,500.00		1,500
Medical Equipment Rental	3,000	50%	0.08333333	120.00	0	120.00	\$ 7,500.00		1,500
Law Enforcement	27,411	50%	0.08333333	1,096.43	0	1,096.43	\$ 67,885.80		13,708
Fun and Recept	13,428	50%	0.08333333	537.12	0	537.12	\$ 33,196.20		6,714
Correctional Facilities	8,819	40%	0.08333333	352.76	0	352.76	\$ 21,765.60		4,413
Correctional Facilities	457	40%	0.08333333	182.80	0	182.80	\$ 11,368.00		2,285
Schools	12,642	50%	0.08333333	505.68	0	505.68	\$ 31,606.80		6,321
Waste Removal	40	40%	0.08333333	16.13	0	16.13	\$ 1,008.00		202
Totals	1,189,623	50%		47,718.00		47,718.00	\$ 2,922,250.00		599,718

held to other tables (see 5.2)

Table 4.2

HEV Source Test/In Health Professionals Time  
 Hours = # exposures x 9% vaccinated + employee participation rate x non-response rate of vaccine x source acceptance rate x (1 - % vaccinated) x source acceptance rate  
 Cost = # exposures x 9% vaccinated + employee participation rate x non-response rate of vaccine x source acceptance rate x (1 - % vaccinated) x source acceptance rate  
 Assumptions  
 - 50% of vaccinated employees will consent to be vaccinated.  
 - Non-response rate of vaccination is 4%.  
 - 50% of sources will agree to be tested. 50% will refuse to be tested.  
 - 50% of sources will agree to be tested. 50% will refuse to be tested.  
 - Health professional time is estimated to be 102 the time required to administer the HEV vaccination cost of antigen test = \$30.00

Office of Physicians	Exposures	% Vaccinated	Employee Participation Rate	Non-response Rate	Source Acceptance Rate	One	% Vaccinated	Source Acceptance Rate	Health Professional Time	One	Compliance Rate	Wage	HOURS	Cost #12	Cost #13	RESPONSES	
Office of Physicians	179,493	4%	10%	4%	50%	1	75%	50%	1x	1	100%	4,641	1,621.94	6,263.88	0	19,106	
Office of Physicians	109,420	5%	10%	4%	50%	1	55%	50%	1x	1	22%	21.03	0.00	0.00	0	0	
Healthcare	319,227	8%	10%	4%	50%	1	87%	50%	1x	1	22%	26.57	0.00	0.00	0	0	
Medical and Dental Labs	5,664	92%	10%	4%	50%	1	92%	50%	1x	0.08333333	1	58.61	925.75	\$ 4,528.04	11,109	11,109	
Home Health Care	8,819	44%	10%	4%	50%	1	44%	50%	1x	0.08333333	1	21.03	957.83	\$ 20,143.17	0	11,444	
Hemodialysis	253	30%	10%	4%	50%	1	30%	50%	1x	0.08333333	1	58.61	61.96	\$ 1,338.57	0	2,322	
Drug Rehabilitation	253	31%	10%	4%	50%	1	31%	50%	1x	0.08333333	1	21.03	89.08	\$ 1,999.61	0	1,141	
Government Clinics	16,013	30%	10%	4%	50%	1	30%	50%	1x	0.08333333	1	26.57	89.40	\$ 2,379.25	0	873	
Blood/Plasma/Tissue Centers	7,809	77%	10%	4%	50%	1	77%	50%	1x	0.08333333	1	48.41	216.00	\$ 4,849.44	0	4,841	
Residential Care	7,809	77%	10%	4%	50%	1	77%	50%	1x	0.08333333	1	30.87	63.34	\$ 2,140.40	0	1,021	
Funeral Services	11,735	42%	10%	4%	50%	1	42%	50%	1x	0.08333333	1	58.61	14.25	\$ 834.42	0	171	
Health Labs in Industry	188,835	38%	10%	4%	50%	1	38%	50%	1x	0.08333333	1	21.03	0.00	\$ 0.00	0	0	
Research Labs	494	30%	10%	4%	50%	1	30%	50%	1x	0.08333333	1	26.57	4.41	\$ 117.20	0	53	
Law Services	3,000	52%	10%	4%	50%	1	52%	50%	1x	0.08333333	1	58.61	85.29	\$ 4,508.63	0	1,023	
Medical Equipment Rental	3,000	48%	10%	4%	50%	1	48%	50%	1x	0.08333333	1	32.26	21.03	\$ 600.00	0	143	
Law Enforcement	27,411	58%	10%	4%	50%	1	58%	50%	1x	0.08333333	1	42%	58.61	6.98	\$ 409.15	0	84
Fun and Recept	13,428	30%	10%	4%	50%	1	30%	50%	1x	0.08333333	1	42%	26.57	0.00	\$ 1,121.21	0	8
Correctional Facilities	8,819	58%	10%	4%	50%	1	58%	50%	1x	0.08333333	1	98%	58.61	0.85	\$ 38.29	0	1
Correctional Facilities	457	68%	10%	4%	50%	1	68%	50%	1x	0.08333333	1	98%	21.03	0.08	\$ 54.40	0	2
Schools	12,642	78%	10%	4%	50%	1	78%	50%	1x	0.08333333	1	82%	58.61	0.47	\$ 27.76	0	6
Waste Removal	40	40%	10%	4%	50%	1	40%	50%	1x	0.08333333	1	42%	21.03	0.00	\$ 0.00	0	0
Totals	1,189,623	4%	10%	4%	50%	1	4%	50%	1x	0.08333333	1	42%	26.57	0.00	\$ 0.00	0	0



Category A	3,034 x	54% x	0.128 x	0.1 x (	1 -	39% )=	\$58.61	12.79	\$749.76	100
B	1,887 x	32% x	0.128 x	0.1 x (	1 -	39% )=	\$30.87	4.71	\$145.55	37
C	459 x	30% x	0.128 x	0.1 x (	1 -	39% )=	\$21.03	1.08	\$22.61	8
D	3,793 x	31% x	0.128 x	0.1 x (	1 -	39% )=	\$26.57	9.18	\$243.94	72
Lifesaving										
Category A	457 x	76% x	0.5 x	0.1 x (	1 -	50% )=	\$58.61	8.68	\$508.91	17
Schools										
Category A	6,321 x	30% x	0.5 x	0.1 x (	1 -	0% )=	\$58.61	94.82	\$5,557.11	190
D	6,321 x	30% x	0.5 x	0.1 x (	1 -	0% )=	\$26.57	94.82	\$2,519.23	190
Waste Removal										
Category A	50 x	30% x	0.5 x	0.1 x (	1 -	50% )=	\$58.61	0.38	\$21.98	1
<b>Total</b>	<b>1,189,683</b>						<b>11,401.64</b>	<b>\$648,724.94</b>		<b>53,116</b>











Hours Item 12 Item 13 Responses  
 4.03 \$222.03 \$2,784.17 48

Hepatitis B Immune Globulin (HBIG): Vaccinated Workers (Health Professional Time)

Hour = # exposures x % vaccinated x 10% x 4% x health professional time x [(source participation rate x RSS) + (% of sources refusing test x 5%)] x (1 - compliance)

Costs = # of exposures x % vaccinated x 10% x 4% x cost of HBIG x [(source participation rate x RSS) + (% of sources refusing test x 5%)] x (1 - compliance rate)

ASSUMPTIONS:

\* HBIG will be considered whenever a source is tested and found to be positive and whenever a high risk source refuses to be tested.

\* HBIG will be offered only to those vaccinated workers who are found to be non-responders.

\* 4% of employees will be non-vaccinated workers who are found to be non-responders.

\* Required health care professional time is equivalent to 1/3 the time required to administer the HBV vaccination.

\* Source will agree to be tested in 50% of exposure incidents.

Cost of HBIG = \$211

TABLE 10

Sector	Exposures	% Vaccinated	Employee Time	Source Participation Rate	RSS	% Refusing Test	Compliance Rate	Wage	Hours	#12	#13	Responses
Office of Physicians												
Category A	179,493 x	73% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	25%	58.61	0.89	\$52.03	\$1 11
C	0 x	55% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	25%	21.03	0.00	\$0.00	\$0 0
D	0 x	87% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	25%	26.57	0.00	\$0.00	\$0 0
Office of Dentists												
Category A	279,485 x	92% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	11%	58.61	2.07	\$121.00	\$2 25
C	43,075 x	44% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	11%	21.03	0.15	\$3.00	\$0 2
Nursing Homes												
Category A	35,746 x	38% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	35%	58.61	0.08	\$5.00	\$0 1
C	5,002 x	31% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	35%	21.03	0.01	\$0.00	\$0 0
D	4,636 x	30% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	35%	26.57	0.01	\$0.00	\$0 0
Hospitals												
Category A	254,449 x	54% x 10% x	4% x 0.08333333 x [	50% x	1.25% +	50% x 5% ] x(	1 -	74%	58.61	0.37	\$22.00	\$0 4
B	34,579 x	54% x 10% x	4% x 0.08333333 x [	50% x	1.25% +	50% x 5% ] x(	1 -	74%	30.87	0.05	\$2.00	\$0 1
C	30,799 x	69% x 10% x	4% x 0.08333333 x [	50% x	1.25% +	50% x 5% ] x(	1 -	74%	21.03	0.06	\$1.00	\$0 1
Medical and Dental Labs												
Category A	5,117 x	58% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	38%	58.61	0.02	\$1.00	\$0 0
C	0 x	88% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	38%	21.03	0.00	\$0.00	\$0 0
D	487 x	100% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	38%	26.57	0.00	\$0.00	\$0 0
Home Health												
Category A	6,244 x	77% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	61%	58.61	0.02	\$1.00	\$0 0
C	0 x	100% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	61%	21.03	0.00	\$0.00	\$0 0
D	2,575 x	88% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	61%	26.57	0.01	\$0.00	\$0 0
Hospices												
Category A	684 x	77% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	39%	58.61	0.00	\$0.00	\$0 0
C	0 x	37% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	39%	21.03	0.00	\$0.00	\$0 0
D	215 x	100% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	39%	26.57	0.00	\$0.00	\$0 0
Hemodialysis												
Category A	4,684 x	33% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	72%	58.61	0.00	\$0.00	\$0 0
Hepatitis B Immune Globulin (HBIG): Vaccinated Workers (Health Professional Time)												
C	477 x	69% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	72%	21.03	0.00	\$0.00	\$0 0
D	141 x	48% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	72%	26.57	0.00	\$0.00	\$0 0
Drug Rehabilitation												
Category A	283 x	49% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	30%	58.61	0.00	\$0.00	\$0 0
C	0 x	35% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	30%	21.03	0.00	\$0.00	\$0 0
D	0 x	100% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	30%	26.57	0.00	\$0.00	\$0 0
Government Clinics												
Category A	16,013 x	57% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	25%	58.61	0.06	\$4.00	\$0 1
C	0 x	67% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	25%	21.03	0.00	\$0.00	\$0 0
D	0 x	37% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	25%	26.57	0.00	\$0.00	\$0 0
Blood/Plasma/Tissue Centers												
Category A	6,453 x	60% x 10% x	4% x 0.08333333 x [	50% x	0.10% +	50% x 5% ] x(	1 -	58%	58.61	0.01	\$1.00	\$0 0
C	139 x	80% x 10% x	4% x 0.08333333 x [	50% x	0.10% +	50% x 5% ] x(	1 -	58%	21.03	0.00	\$0.00	\$0 0
D	197 x	51% x 10% x	4% x 0.08333333 x [	50% x	0.10% +	50% x 5% ] x(	1 -	58%	26.57	0.00	\$0.00	\$0 0
Residential Care												
Category A	4,850 x	73% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	34%	58.61	0.02	\$1.00	\$0 0
C	388 x	100% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	34%	21.03	0.00	\$0.00	\$0 0
D	2,571 x	42% x 10% x	4% x 0.08333333 x [	50% x	0.42% +	50% x 5% ] x(	1 -	34%	26.57	0.01	\$0.00	\$0 0
Personnel Services												
Category A	2,993 x	88% x 10% x	4% x \$211 x[	50% x	0.42% +	50% x 5% ] x(	1 -	80%	58.61			\$12.05
D	0 x	100% x 10% x	4% x \$211 x[	50% x	0.42% +	50% x 5% ] x(	1 -	0%	26.57			\$0.00
Funeral Services												
Category A	11,735 x	65% x 10% x	4% x \$211 x[	50% x	0.42% +	50% x 5% ] x(	1 -	20%	58.61			\$139.57
C	0 x	100% x 10% x	4% x \$211 x[	50% x	0.42% +	50% x 5% ] x(	1 -	20%	21.03			\$0.00
D	0 x	63% x 10% x	4% x \$211 x[	50% x	0.42% +	50% x 5% ] x(	1 -	20%	26.57			\$0.00
Health Units in Industry												
Category A	186,835 x	70% x 10% x	4% x \$211 x[	50% x	0.42% +	50% x 5% ] x(	1 -	14%	58.61			\$2,572.57
B	0 x	83% x 10% x	4% x \$211 x[	50% x	0.42% +	50% x 5% ] x(	1 -	14%	30.87			\$0.00
C	0 x	100% x 10% x	4% x \$211 x[	50% x	0.42% +	50% x 5% ] x(	1 -	14%	21.03			\$0.00
Research Labs												
Category A	494 x	54% x 10% x	4% x \$211 x[	50% x	0.42% +	50% x 5% ] x(	1 -	20%	58.61			\$4.88
C	0 x	79% x 10% x	4% x \$211 x[	50% x	0.42% +	50% x 5% ] x(	1 -	20%	21.03			\$0.00
D	0 x	54% x 10% x	4% x \$211 x[	50% x	0.42% +	50% x 5% ] x(	1 -	20%	26.57			\$0.00
Linen Services												
Category D	3,000 x	100% x 10% x	4% x \$211 x[	50% x	0.42% +	50% x 5% ] x(	1 -	90%				\$6.86
Medical Equipment Repair												
Category A	0 x	84% x 10% x	4% x \$211	50% x	0.42% +	50% x 5% ] x(	1 -	26%				\$0.00
B	0 x	90 x 10% x	4% x \$211	50% x	0.42% +	50% x 5% ] x(	1 -	26%	30.87			\$0.00
C	161 x	92% x 10% x	4% x \$211	50% x	0.42% +	50% x 5% ] x(	1 -	26%	21.03			\$2.51
D	2,464 x	100% x 10% x	4% x \$211	50% x	0.42% +	50% x 5% ] x(	1 -	26%	26.57			\$41.70
Law Enforcement												
Category A	18,993 x	83% x 10% x	4% x 0.08333333	50% x	0.42% +	50% x 5% ] x(	1 -	96%	58.61	0.01	\$0.00	\$0.01 0
B	2,770 x	47% x 10% x	4% x 0.08333333	50% x	0.42% +	50% x 5% ] x(	1 -	96%	30.87	0.00	\$0.00	\$0.00 0
Hepatitis B Immune Globulin (HBIG): Vaccinated Workers (Health Professional Time)												
C	1,444 x	98% x 10% x	4% x 0.08333333	50% x	0.42% +	50% x 5% ] x(	1 -	96%	21.03	0.00	\$0.00	\$0.00 0
D	4,204 x	77% x 10% x	4% x 0.08333333	50% x	0.42% +	50% x 5% ] x(	1 -	96%	26.57	0.00	\$0.00	\$0.00 0
Fire and Rescue												
Category A	10,411 x	34% x 10% x	4% x 0.08333333	50% x	0.42% +	50% x 5% ] x(	1 -	71%	58.61	0.01	\$1.00	\$0.01 0
B	857 x	44% x 10% x	4% x 0.08333333	50% x	0.42% +	50% x 5% ] x(	1 -	71%	30.87	0.00	\$0.00	\$0.00 0
D	2,158 x	31% x 10% x	4% x 0.08333333	50% x	0.42% +	50% x 5% ] x(	1 -	71%	26.57	0.00	\$0.00	\$0.00 0
Correctional Facilities												
Category A	3,034 x	79% x 10% x	4% x 0.08333333	50% x	0.42% +	50% x 5% ] x(	1 -	39%	58.61	0.01	\$1.00	\$0.01 0
B	1,887 x	97% x 10% x	4% x 0.08333333	50% x	0.42% +	50% x 5% ] x(	1 -	39%	30.87	0.01	\$0.00	\$0.01 0
C	459 x	90% x 10% x	4% x 0.08333333	50% x	0.42% +	50% x 5% ] x(	1 -	39%	21.03	0.00	\$0.00	\$0.00 0
D	3,793 x	98% x 10% x	4% x 0.08333333	50% x	0.42% +	50% x 5% ] x(	1 -	39%	26.57	0.02	\$1.00	\$0.02 0
Lifesaving												
Category A	457 x	75% x 10% x	4% x 0.08333333	50% x	0.42% +	50% x 5% ] x(	1 -	50%	58.61	0.00	\$0.00	\$0.00 0
Schools												
Category A	6,321 x	100% x 10% x	4% x 0.08333333	50% x	0.42% +	50% x 5% ] x(	1 -	0%	58.61	0.06	\$3.00	\$0.06 1
D	6,321 x	100% x 10% x	4% x 0.08333333	50% x	0.42% +	50% x 5% ] x(	1 -	0%	26.57	0.06	\$2.00	\$0.06 1
Waste Removal												

Category A

50	100% x	10% x	4% x	0.08333333	50% x	0.42% +	50% x	5% ]]	x(	1	-	50%	58.61	0.00	\$0.00	\$0.00	0
1,189.623											TOTAL			<b>4.03</b>	<b>\$222.03</b>	<b>\$2,784.17</b>	<b>48</b>





Hours Item 12 Item 13 Responses  
 280,022.66 \$10,848,077.72 NA 1,293,200

HIV Antibody Tests (Employee Time)  
 Hours = # exposures x employee participation rate x (% of sources refusing test + (source participation rate x RSS) x # of tests x employee time x (1- compliance rate)

Assumptions:

\*Employee participation rate for HIV antibody test is 0.8 %

\*50% of sources will agree to be tested, 50% will refuse to be tested.

\*RSS is 0.05% for blood/plasma/tissue centers, 17% for law enforcement, 17% for corrections and 0.8% for all other sectors.

\*A sequence of 4 HIV antibody tests will be performed for employees tested.

\*Employee time ranges from 7.68 to 30 minutes.

TABLE 13

Sector	Exposures	Employee Participation Rate	% Refusing Test	Source Participation Rate	RSS	No. of Tests	Employee Time	Compliance Rate	HOURS	#12	Responses	
Offices of Physicians	179,493 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.128 x (	1	24%	28,161.23	\$1,090,965.98	220,010
Office of Dentists	322,560 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.128 x (	1	10%	59,929.89	\$2,321,684.07	468,202
Nursing Homes	45,384 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.128 x (	1	23%	7,214.13	\$279,475.41	56,360
Hospitals	319,827 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.128 x (	1	65%	23,108.60	\$895,227.20	180,536
Medical and Dental Labs	5,664 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.128 x (	1	89%	128.62	\$4,982.71	1,005
Home Health Care	8,819 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.128 x (	1	58%	764.64	\$29,622.30	5,974
Hospices	899 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.128 x (	1	47%	98.36	\$3,810.53	768
Hemodialysis	5,322 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.128 x (	1	69%	339.31	\$13,144.73	2,651
Drug Rehabilitation	283 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.128 x (	1	60%	23.37	\$905.31	183
Government Clinics	16,013 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.128 x (	1	24%	2,512.33	\$97,327.69	19,628
Blood/Plasma/Tissue Centers	6,789 x	80% x (	50% + (	50% x	0.05% ))x	4 x	0.128 x (	1	57%	598.17	\$23,172.93	4,673
Residential Care	7,809 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.128 x (	1	7%	1,499.23	\$58,060.25	11,713
Personnel Services	2,993 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.500 x (	1	77%	555.12	\$21,605.26	1,110
Funeral Services	11,735 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.500 x (	1	22%	7,381.22	\$285,948.51	14,762
Health Units in Industry	186,835 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.500 x (	1	14%	129,570.82	\$5,019,573.56	259,142
Research Labs	494 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.500 x (	1	60%	159.34	\$6,173.01	319
Linen Services	3,000 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.500 x (	1	90%	241.92	\$9,371.98	484
Medical Equipment Repair	2,625 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.500 x (	1	0%	2,116.80	\$82,004.83	4,234
Law Enforcement	27,411 x	80% x (	50% + (	50% x	17.00% ))x	4 x	0.128 x (	1	91%	591.13	\$22,900.39	4,618
Fire and Rescue	13,426 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.500 x (	1	68%	3,464.55	\$134,216.76	6,929
Correctional Facilities	9,173 x	80% x (	50% + (	50% x	17.00% ))x	4 x	0.128 x (	1	47%	1,164.94	\$45,129.73	9,101
Lifesaving	457 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.500 x (	1	50%	184.26	\$7,138.33	369
Schools	12,642 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.500 x (	1	0%	10,194.51	\$394,935.27	20,389
Waste Removal	50 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.500 x (	1	50%	20.16	\$781.00	40
Totals	1,189,683								280,022.66	\$10,848,077.72	1,293,200	

Hours                      Item 12                      Item 13                      Responses  
 82,118.46                      \$4,406,476.39                      \$6,237,666.73                      164,236

HIV Antibody Test  
 Hours = # exposures x employer participation rate x (% of sources refusing test + (source participation rate x RSS) x # of tests x health care professional time x (1 - compliance rate)  
 Assumptions:  
 \*Employee participation rate for HIV antibody tests is 80%.  
 \*50% of sources will agree to be tested. 50% will refuse to be tested.  
 \*RSS is 0.05% for blood/plasma/tissue centers. 17% for law enforcement. 17% for corrections and 0.8% for all other sectors.  
 \*A sequence of 4 HIV antibody tests will be performed for employees tested.  
 \*Health care professional time ranges from 7.68 to 30 minutes.

TABLE 14

Sector	Exposures	Employee Participation Rate	% Refusing Test	Source Participation Rate	RSS	No. of Tests	Employee Time	Compliance Rate	HOURS	#12	#13	RESPONSES	
Offices of Physicians	179,493 x	80% x (	50% + (	50% x	0.80% )	4 x	0.08333333	1	24%	18,334.13	\$983,809.58	\$18,334	36,668
Office of Dentists	322,560 x	80% x (	50% + (	50% x	0.80% )	4 x	0.08333333	1	10%	39,016.86	\$2,093,644.58	\$39,017	78,034
Nursing Homes	45,384 x	80% x (	50% + (	50% x	0.80% )	4 x	0.08333333	1	23%	4,696.70	\$252,024.89	\$4,697	9,393
Hospitals	319,827 x	80% x (	50% + (	50% x	0.80% )	4 x	0.08333333	1	65%	15,044.66	\$807,296.57	\$15,045	30,089
Medical and Dental Labs	5,664 x	80% x (	50% + (	50% x	0.80% )	4 x	0.08333333	1	89%	83.74	\$4,493.30	\$84	167
Home Health Care	8,819 x	80% x (	50% + (	50% x	0.80% )	4 x	0.08333333	1	58%	497.81	\$26,712.75	\$498	996
Hospices	999 x	80% x (	50% + (	50% x	0.80% )	4 x	0.08333333	1	47%	64.04	\$3,436.26	\$64	128
Hemodialysis	5,302 x	80% x (	50% + (	50% x	0.80% )	4 x	0.08333333	1	69%	220.90	\$11,853.63	\$221	442
Drug Rehabilitation	283 x	80% x (	50% + (	50% x	0.80% )	4 x	0.08333333	1	60%	15.21	\$816.39	\$15	30
Government Clinics	16,013 x	80% x (	50% + (	50% x	0.80% )	4 x	0.08333333	1	24%	1,836.63	\$97,768.01	\$1,836	3,671
Blood/Plasma/Tissue Centers	6,789 x	80% x (	50% + (	50% x	0.05% )	4 x	0.08333333	1	57%	389.43	\$20,896.85	\$389	779
Residential Care	7,809 x	80% x (	50% + (	50% x	0.80% )	4 x	0.08333333	1	7%	976.06	\$52,375.52	\$976	1,952
Personnel Services	2,993 x	80% x (	50% + (	50% x	0.80% )	4 x	\$20.00	1	77%		\$0.00	\$22,205	
Funeral Services	11,735 x	80% x (	50% + (	50% x	0.80% )	4 x	\$20.00	1	22%		\$0.00	\$295,249	
Health Units in Industr	186,835 x	80% x (	50% + (	50% x	0.80% )	4 x	\$20.00	1	14%		\$0.00	\$5,182,833	
Research Labs	494 x	80% x (	50% + (	50% x	0.80% )	4 x	\$20.00	1	60%		\$0.00	\$6,374	
Linen Services	3,000 x	80% x (	50% + (	50% x	0.80% )	4 x	\$20.00	1	90%		\$0.00	\$9,677	
Medical Equipment Repair	2,625 x	80% x (	50% + (	50% x	0.80% )	4 x	\$20.00	1	0%		\$0.00	\$84,672	
Law Enforcement	27,411 x	80% x (	50% + (	50% x	17.00% )	4 x	0.08333333	1	91%	384.85	\$20,651.07	\$385	770
Fire and Rescue	13,426 x	80% x (	50% + (	50% x	0.80% )	4 x	\$20.00	1	68%	0.00	\$0.00	\$138,582	0
Correctional Facilities	9,173 x	80% x (	50% + (	50% x	17.00% )	4 x	0.08333333	1	47%	758.42	\$40,697.01	\$758	1,517
Licensing	457 x	80% x (	50% + (	50% x	0.80% )	4 x	\$20.00	1	50%		\$0.00	\$7,370	
Schools	12,642 x	80% x (	50% + (	50% x	0.80% )	4 x	\$20.00	1	0%		\$0.00	\$407,780	
Waste Removal	50 x	80% x (	50% + (	50% x	0.80% )	4 x	\$20.00	1	50%		\$0.00	\$806	
Totals	1,189,683								82,118.46	\$4,406,476.39	\$6,237,666.73	164,236	



Counseling for Workers Who May Have HIV Exposure  
 (Employee and Counselor Time)  
 Hours = # exposures x employee participation rate x (% of sources refusing test + (source participation rate x RSS)) x # of sessions x (employee time + counselor time) x (1 - compliance rate)  
 Assumptions:  
 \*Employee participation rate is 80%.  
 \*50% of sources will agree to be tested, 50% will refuse to be tested.  
 \*RSS is 0.05% for blood/plasma/tissue centers. 17% for law enforcement. 17% for corrections and 0.8% for all other sectors.  
 \*2 counseling sessions will be given to employees accepting testing.  
 \*Counseling sessions will require 30 minutes.

TABLE 15

Sector	Exposures	Employee Participation Rate	% Refusing Test	Source Participation Rate	RSS	No. of Sessions	Employee Time	Counselor Time	Compliance Rate	HOURS	#12	RESPONSES	
Offices of Physicians	179,493 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	24%	95,530.48	\$4,344,248.89	144,743
Office of Dentists	322,560 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	15%	221,095.53	\$10,054,519.06	260,112
Nursing Homes	45,384 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	24%	27,814.22	\$1,264,851.64	36,598
Hospitals	319,827 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	73%	69,635.29	\$3,166,664.95	257,908
Medical and Dental Labs	5,564 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	70%	1,370.23	\$62,911.43	4,567
Home Health Care	8,819 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	24%	5,404.85	\$245,785.45	7,112
Hospices	899 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	31%	500.22	\$22,747.41	725
Hemodialysis	5,302 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	61%	1,667.46	\$75,827.64	4,276
Drug Rehabilitation	283 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	63%	84.44	\$3,839.82	228
Government Clinics	16,013 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	16%	10,846.82	\$493,259.23	12,913
Blood/Plasma/Tissue Centers	6,789 x	80% x (	50% + (	50% x	0.05%	2 x (	0.5 +	0.5 ) x (	1	99%	54.34	\$2,471.07	5,434
Residential Care	7,939 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	11%	5,604.49	\$254,684.09	6,297
Personnel Services	2,993 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	67%	796.47	\$36,219.62	2,414
Funeral Services	11,735 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	6%	8,895.32	\$404,514.58	9,463
Health Units in Industry	186,835 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	1%	149,157.11	\$6,782,919.42	150,664
Research Labs	494 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	30%	278.85	\$12,680.85	398
Linen Services	3,000 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	90%	241.92	\$11,001.31	2,419
Medical Equipment Repair	2,825 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	0%	2,116.80	\$96,261.48	2,117
Law Enforcement	27,411 x	80% x (	50% + (	50% x	17.00%	2 x (	0.5 +	0.5 ) x (	1	89%	2,822.24	\$128,341.21	25,657
Fire and Rescue	13,426 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	73%	2,923.22	\$132,933.25	10,827
Correctional Facilities	9,173 x	80% x (	50% + (	50% x	17.00%	2 x (	0.5 +	0.5 ) x (	1	68%	2,747.50	\$124,942.42	8,886
Licensing	457 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	50%	184.06	\$8,379.33	369
Schools	12,642 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	0%	10,194.51	\$463,595.29	10,195
Waste Removal	50 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 +	0.5 ) x (	1	50%	20.16	\$916.78	40
Totals	1,189,683									619,986.72	\$28,193,896.03	964,062	



Hours 160,153.70 Item 12 \$4,377,000.66 NA Item 13 Responses 9,609,226

Recordkeeping: Updating or Creating Training Records.  
 Hours + # employees x (1+ turnover rate/2) x 1 minutes (1/60 hour)  
 Assumptions  
 One minute per employee per year will be required to create or update training records

Table 19

Sector	No. of Workers	Job Turnover Rate	Hours	Cost	Responses		
Sector/Category	Office of Physicians						
Office of the PhysiciansA	Category A	1 + 22.80% /	2 x ) 0.017 =	23,468.73	\$641,400.32	1,408,124	
Office of the PhysiciansC	C	9,104 x (	1 + 31.60% /	2 x ) 0.017 =	175.70	\$4,801.96	10,542
Office of the PhysiciansD	D	91,031 x (	1 + 21.80% /	2 x ) 0.017 =	1,682.55	\$45,984.11	100,953
Office of Dentists	Office of Dentists						
Office of DentistsA	Category A	490,298 x (	1 + 26.80% /	2 x ) 0.017 =	9,266.62	\$253,256.81	555,997
Office of DentistsC	C	4,699 x (	1 + 31.60% /	2 x ) 0.017 =	90.69	\$2,478.49	5,441
Nursing Homes	Nursing Homes						
Nursing HomesA	Category A	665,043 x (	1 + 49.90% /	2 x ) 0.017 =	13,849.51	\$378,507.24	830,971
Nursing HomesC	C	42,906 x (	1 + 31.60% /	2 x ) 0.017 =	828.09	\$22,631.81	49,686
Nursing HomesD	D	7,151 x (	1 + 31.60% /	2 x ) 0.017 =	138.01	\$3,771.89	8,281
Hospitals	Hospitals						
HospitalsA	Category A	2,363,094 x (	1 + 27.20% /	2 x ) 0.017 =	44,741.25	\$1,222,778.44	2,684,475
HospitalsB	B	201,910 x (	1 + 21.80% /	2 x ) 0.017 =	3,731.97	\$101,994.70	223,918
HospitalsC	C	314,082 x (	1 + 31.60% /	2 x ) 0.017 =	6,061.79	\$165,668.63	363,707
Medical and Dental Labs	Medical and Dental Labs						
Medical and Dental LabsA	Category A	282,394 x (	1 + 21.70% /	2 x ) 0.017 =	5,217.23	\$142,586.97	313,034
Medical and Dental LabsC	C	2,175 x (	1 + 31.60% /	2 x ) 0.017 =	41.97	\$1,147.04	2,518
Medical and Dental LabsD	D	245,191 x (	1 + 31.60% /	2 x ) 0.017 =	4,732.19	\$129,330.84	283,932
Home Health	Home Health						
Home HealthA	Category A	336,402 x (	1 + 36.30% /	2 x ) 0.017 =	6,624.32	\$181,042.60	397,459
Home HealthC	C	4,973 x (	1 + 31.60% /	2 x ) 0.017 =	95.98	\$2,623.02	5,759
Home HealthD	D	10,442 x (	1 + 36.30% /	2 x ) 0.017 =	205.63	\$5,619.80	12,338
Hospices	Hospices						
HospicesA	Category A	10,565 x (	1 + 36.30% /	2 x ) 0.017 =	208.04	\$5,685.80	12,483
HospicesC	C	154 x (	1 + 31.60% /	2 x ) 0.017 =	2.97	\$81.23	178
HospicesD	D	27 x (	1 + 36.30% /	2 x ) 0.017 =	0.53	\$14.53	32
Hemodialysis	Hemodialysis						
HemodialysisA	Category A	4,964 x (	1 + 25.50% /	2 x ) 0.017 =	93.28	\$2,549.39	5,597
HemodialysisC	C	87 x (	1 + 31.60% /	2 x ) 0.017 =	1.68	\$45.89	101
HemodialysisD	D	230 x (	1 + 21.80% /	2 x ) 0.017 =	4.25	\$116.18	255
Drug Rehabilitation	Drug Rehabilitation						
Drug RehabilitationA	Category A	6,067 x (	1 + 25.50% /	2 x ) 0.017 =	114.01	\$3,115.87	6,841
Drug RehabilitationC	C	149 x (	1 + 31.60% /	2 x ) 0.017 =	2.88	\$78.59	173
Drug RehabilitationD	D	506 x (	1 + 21.80% /	2 x ) 0.017 =	9.35	\$255.61	561
Government Clinics	Government Clinics						
Government ClinicsA	Category A	52,156 x (	1 + 22.80% /	2 x ) 0.017 =	968.36	\$26,465.36	58,102
Government ClinicsC	C	381 x (	1 + 31.60% /	2 x ) 0.017 =	7.35	\$200.97	441
Government ClinicsD	D	3,808 x (	1 + 21.80% /	2 x ) 0.017 =	70.38	\$1,923.61	4,223
Blood/Plasma/Tissue Centers	Blood/Plasma/Tissue Centers						
Blood/Plasma/Tissue CentersA	Category A	39,213 x (	1 + 21.80% /	2 x ) 0.017 =	724.79	\$19,808.40	43,487
Blood/Plasma/Tissue CentersC	C	431 x (	1 + 31.60% /	2 x ) 0.017 =	8.32	\$227.32	499
Blood/Plasma/Tissue CentersD	D	840 x (	1 + 36.30% /	2 x ) 0.017 =	16.55	\$452.26	993
Residential Care	Residential Care						
Residential Care A	Category A	73,485 x (	1 + 49.60% /	2 x ) 0.017 =	1,528.48	\$41,773.31	91,709
Residential Care C	C	2,029 x (	1 + 31.60% /	2 x ) 0.017 =	39.16	\$1,070.28	2,350
Residential Care D	D	12,042 x (	1 + 36.30% /	2 x ) 0.017 =	237.12	\$6,480.52	14,227
Personnel Services	Personnel Services						
Personnel ServicesA	Category A	61,387 x (	1 + 100.00% /	2 x ) 0.017 =	1,534.68	\$41,942.67	92,081
Personnel ServicesD	D	102,090 x (	1 + 31.60% /	2 x ) 0.017 =	1,970.34	\$53,849.31	118,220
Funeral Services	Funeral Services						
Funeral ServicesA	Category A	53,233 x (	1 + 21.80% /	2 x ) 0.017 =	983.93	\$26,890.74	59,036
Funeral ServicesC	C	2,837 x (	1 + 31.60% /	2 x ) 0.017 =	54.76	\$1,496.51	3,285
Funeral ServicesD	D	3,376 x (	1 + 31.60% /	2 x ) 0.017 =	65.16	\$1,780.85	3,910
Health Units in Industry	Health Units in Industry						
Health Units in IndustryA	Category A	34,184 x (	1 + 31.70% /	2 x ) 0.017 =	660.04	\$18,038.79	39,602
Health Units in IndustryB	B	141,051 x (	1 + 21.80% /	2 x ) 0.017 =	2,607.09	\$71,251.84	156,426
Health Units in IndustryD	D	3,497 x (	1 + 31.60% /	2 x ) 0.017 =	67.49	\$1,844.56	4,050
Research Labs	Research Labs						
Research LabsA	Category A	87,484 x (	1 + 21.80% /	2 x ) 0.017 =	1,617.00	\$44,192.50	97,020
Research LabsC	C	1,315 x (	1 + 31.60% /	2 x ) 0.017 =	25.38	\$693.62	1,523
Research LabsD	D	352 x (	1 + 21.80% /	2 x ) 0.017 =	6.51	\$177.81	390
Linen Service	Linen Service						
Linen ServiceD	D	61,320 x (	1 + 54.00% /	2 x ) 0.017 =	1,297.94	\$35,472.70	77,876
Medical Equipment Repair	Medical Equipment Repair						
Medical Equipment RepairA	Category A	473 x (	1 + 38.30% /	2 x ) 0.017 =	9.39	\$256.71	564
Medical Equipment RepairB	B	200 x (	1 + 38.30% /	2 x ) 0.017 =	3.97	\$108.55	238
Medical Equipment RepairC	C	5,152 x (	1 + 21.80% /	2 x ) 0.017 =	95.23	\$2,602.53	5,714
Medical Equipment RepairD	D	360 x (	1 + 21.80% /	2 x ) 0.017 =	6.65	\$181.85	399
Law Enforcement	Law Enforcement						
Law EnforcementA	Category A	482,544 x (	1 + 10.10% /	2 x ) 0.017 =	8,448.54	\$230,898.65	506,913
Law EnforcementB	B	1,788 x (	1 + 21.80% /	2 x ) 0.017 =	33.06	\$903.45	1,983
Law EnforcementC	C	4,117 x (	1 + 31.60% /	2 x ) 0.017 =	79.45	\$2,171.33	4,767
Law EnforcementD	D	48,797 x (	1 + 10.10% /	2 x ) 0.017 =	854.36	\$23,349.61	51,262
Fire and Rescue	Fire and Rescue						
Fire and RescueA	Category A	195,588 x (	1 + 21.80% /	2 x ) 0.017 =	3,615.12	\$98,801.36	216,907
Fire and RescueB	B	234,316 x (	1 + 8.50% /	2 x ) 0.017 =	4,071.24	\$111,266.89	244,274
Fire and RescueD	D	3,040 x (	1 + 38.30% /	2 x ) 0.017 =	60.38	\$1,650.08	3,623
Correctional Facilities	Correctional Facilities						
Correctional FacilitiesA	Category A	20,592 x (	1 + 31.70% /	2 x ) 0.017 =	397.60	\$10,866.36	23,856
Correctional FacilitiesB	B	203,643 x (	1 + 41.00% /	2 x ) 0.017 =	4,089.83	\$111,774.99	245,390
Correctional FacilitiesC	C	17,870 x (	1 + 31.60% /	2 x ) 0.017 =	344.89	\$9,425.71	20,693
Correctional FacilitiesD	D	53,285 x (	1 + 29.10% /	2 x ) 0.017 =	1,017.30	\$27,802.68	61,038
Lifesaving	Lifesaving						
LifesavingA	Category A	5,000 x (	1 + 21.80% /	2 x ) 0.017 =	92.42	\$2,525.75	5,545
Schools	Schools						
SchoolsA	Category A	23,514 x (	1 + 25.00% /	2 x ) 0.017 =	440.89	\$12,049.46	26,453
SchoolsD	D	17,848 x (	1 + 36.30% /	2 x ) 0.017 =	351.46	\$9,605.32	21,087
Waste Removal	Waste Removal						
Waste RemovalA	Category D	13,300 x (	+	2 x ) 0.017 =	261.90	\$7,157.70	15,714
TOTALS	TOTALS	8,425,607	1 + 36.30% /	2 x ) 0.017 =	160,153.70	\$4,377,000.66	9,609,226