ltem 12	ltem 13	Responses
1,424,917	\$67,484,092 NA	691,669

TABLE 1

## **Exposure Control Plan**

**Hours** = # of Establishments x Time

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

## Assumptions:

Hours

\* 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

	No. of Est.	Hours per Facility	Burden Hours	No. 12	Responses
Offices of Physicians	222,628 x	2	445,256	\$21,087,324	222,628
Offices of Dentists	131,179 x	2	262,358	\$12,425,275	131,179
Nursing Homes	21,897 x	2	43,793	\$2,074,046	21,897
Hospitals	6,930 x	8	55,440	\$2,625,638	6,930
Medical and Dental Labs	19,932 x	2	39,864	\$1,887,959	19,932
Home Health Care	9,623 x	2	19,246	\$911,503	9,623
Hospices	651 x	2	1,302	\$61,663	651
Hemodialysis	391 x	2	782	\$37,036	391
Drug Rehabilitation	744 x	2	1,488	\$70,472	744
Government Clinics	10,893 x	2	21,786	\$1,031,785	10,893
Blood/Plasma/Tissue Centers	1,357 x	2	2,714	\$128,535	1,357
Residential Care	12,890 x	2	25,780	\$1,220,941	12,890
Personnel Services	1,348 x	2	2,696	\$127,683	1,348
Funeral Services	20,795 x	2	41,590	\$1,969,702	20,795
Health Units in Industry	202,540 x	2	405,080	\$19,184,589	202,540
Research Labs	1,453 x	2	2,906	\$137,628	1,453
Linen Services	1,471 x	2	2,942	\$139,333	1,471
Medical Equipment Repair	1,076 x	2	2,152	\$101,919	1,076
Law Enforcement	7,595 x	2	15,190	\$719,398	7,595
Fire and Rescue	4,905 x	2	9,810	\$464,602	4,905
Correctional Facilities	4,900 x	2	9,800	\$464,128	4,900
Lifesaving	100 x	2	200	\$9,472	100
Schools	6,321 x	2	12,642	\$598,725	6,321
Waste Removal	50 x	2	100	\$4,736	50
Totals	691,669		1,424,917	\$67,484,092	691,669

## Hours Item 12 Item 13 Responses 258,565 \$11,574,066 NA 316,121 Hepatitis B Vaccination (Employee Time)

Hours = # of workers x (% non-vaccinated) x employee participation rate x employee time x occupational turnover rate

Assumptions:

TABLE 2

To receive the vaccination and post vaccination is 38 minutes (.63 hour) for categories A and B; 23 minutes (.38 hour) for Categories C and D; only health care workers receive post vaccinations. For Sectors where a physician, dentist or licensed nurses is not normally on the premises, employee time to receive the vaccination and post vaccination is 115 minutes (1.92 hour) for categories A and B; 100 minutes (1.67 hours) for Categories C and D.

			% Non-	Employee Participation	Employee Time	Occupational				
Sector Category Office of the Physicians	SectorCateg Sector/Employment Category Office of the Office of the Physicians	Employees	Vaccinated	Rate	(Hours)	Turnover Rate	Hours	Wage Rates	#12	Responses
Office of the FA	Office of the Category A	1,270,003 x	57% x	52% x	0.63 x	6.90%	16,363	\$51.26	\$838,767	25,973
Office of the F C	Office of the C	9,147 x	67% x	33% x	0.38 x		75		\$1,294	197
Office of the F D	Office of the D	91,461 x	37% x	65% x	0.38 x		1,078			2,837
Office of Dentists	Office of Del Office of Dentists									
Office of Den A	Office of Del Category A	471,012 x	33% x	75% x	0.63 x	1.60%	1,175	\$51.26	\$60,231	1,865
Office of Den C	Office of De C	4,514 x	80% x	30% x	0.38 x	9.80%	40	\$17.25	\$690	105
Nursing Homes (75% employee	Nursing Hor Nursing Homes (75% employees on- site)									
Nursing Hom A	Nursing Hor Category A	525,280 x	57% x	50% x	0.63 x	24.80%	23,390	\$51.26	\$1,198,971	37,127
Nursing Hom C	Nursing Hor C	33,889 x	67% x	50% x	0.38 x	9.80%	423	\$17.25	\$7,297	1,113
Nursing Hom D	Nursing Hor D	5,648 x	37% x	50% x	0.38 x	9.80%	39	\$23.22	\$906	103
Nursing Homes (25% employee	Nursing Hor Nursing Homes (25% employees off-site)									
Nursing Hom A	Nursing Hor Category A	131,320 x	57% x	50% x	1.92 x	24.80%	17,821	\$51.26	\$913,504	9,282
Nursing Hom C	Nursing Hor C	8,472 x	67% x	50% x	1.67 x	9.80%	464	\$17.25	\$8,004	278
Nursing Hom D	Nursing Hor D	1,412 x	37% x	50% x	1.67 x	9.80%	43	\$23.22	\$998	26
Hospitals	Hospitals Hospitals									
Hospitals A	HospitalsA Category A	2,371,307 x	54% x	57% x	0.63 x	14.70%	67,595	\$51.26	\$3,464,920	107,294
Hospitals B	HospitalsB B	202,612 x	54% x	57% x	0.63 x	12.90%	5,068	\$27.60	\$139,877	8,044
Hospitals C	HospitalsC C	315,174 x	69% x	44% x	0.38 x	9.80%	3,563	\$17.25	\$61,462	9,376
Medical and Dental Labs	Medical and Medical and Dental Labs									
Medical and [ A	Medical and Category A	234,940 x	58% x	64% x	0.63 x	12.90%	7,088	\$51.26	\$363,331	11,251
Medical and [ C	Medical and C	1,809 x	88% x	30% x	0.38 x	9.80%	18			47
Medical and [ D	Medical and D	203,988 x	100% x	30% x	0.38 x	9.80%	2,279	\$23.22	\$52,918	5,997
Home Health	Home Healt Home Health									
Home Health A	Home Healt Category A	288,088 x	77% x	38% x	0.63 x		11,843			18,798
Home Health C	Home Healt C	4,259 x	100% x	30% x	0.38 x	9.80%	48	\$17.25	\$828	126
Home Health D	Home Healt D	8,943 x	88% x	82% x	0.38 x	22.50%	552	\$23.22	\$12,817	1,453
Hospices	Hospices Hospices									
Hospices A	HospicesA Category A	10,565 x		46% x	0.63 x		530		\$27,168	841
Hospices C	HospicesC C	154 x		50% x	0.38 x		1	\$17.25		3
Hospices D	HospicesD D	27 x	100% x	30% x	0.38 x	22.50%	1	\$23.22	\$23	3
Hemodialysis	Hemodialysi Hemodialysis									
Hemodialysis A	Hemodialysi Category A	4,964 x	33% x	77% x	0.63 x		122			194
Hemodialysis C	Hemodialysi C	87 x	69% x	54% x	0.38 x		3		• •	8
Hemodialysis D	Hemodialysi D	230 x	48% x	60% x	0.38 x	12.90%	3	\$23.22	\$70	8
Drug Rehabilitation	Drug Rehab Drug Rehabilitation									
Drug Rehabil A	Drug Rehab Category A	6,067 x		56% x	0.63 x		162	• • •	\$8,304	257
Drug Rehabil C	Drug Rehab C	149 x	35% x	100% x	0.38 x		4	• •	\$69	11
Drug Rehabil D	Drug Rehab D	506 x	100% x	30% x	0.38 x	12.90%	7	\$23.22	\$163	18
Government Clinics	Government Government Clinics									
Government ( A	Government Category A	52,156 x	57% x	52% x	0.63 x		1,315		* · / ·	2,087
Government   C	GovernmentC	381 x	67% x	33% x	0.38 x		3			8
Government   D	Government D	3,808 x	37% x	65% x	0.38 x	12.90%	45	\$23.22	\$1,045	118
Blood/Plasma/Tissue Centers	Blood/Plasm Blood/Plasma/Tissue Centers									
Blood/Plasma A	Blood/Plasm Category A	33,828 x	60% x	42% x	0.63 x		693			1,100
Blood/Plasma C	Blood/Plasm C	372 x	80% x	30% x	0.38 x		3			8
Blood/Plasma D	Blood/PlasmD	725 x	51% x	44% x	0.38 x	22.50%	14	\$23.22	\$325	37
	Residential (Residential Care (75% employees on- site)	50.077	700	5001	0.65	01.000/	0	05/	A450	1755
Residential C A	Residential (Category A	53,656 x		50% x	0.63 x		2,998			4,759
Residential C C	Residential (C	1,482 x	100% x	50% x	0.38 x		28			74
Residential C D	Residential (D	8,793 x	42% x	50% x	0.38 x	9.80%	69	\$23.22	\$1,602	182
	ee Residential (Residential Care (25% employees off-site)	40.444	700/	5001	4.00	04.000/	0.00	<b>65</b> 4 00	\$447 OTO	4.400
Residential C A	Residential (Category A	13,414 x	73% x	50% x	1.92 x	24.30%	2,284	\$51.26	\$117,078	1,190

Residential C C	Residential (C	371 x	100% x	50% x	1.67 x	9.80%	30	\$17.25	\$518	18
Residential C D	Residential (D	2,198 x	42% x	50% x	1.67 x	9.80%	76	\$23.22	\$1,765	46
Personal Services	Personal Se Personal Services	,						•		
Personnel Se A	Personnel S Category A	61,387 x	88% x	30% x	1.92 x	8.70%	2,707	\$51.26	\$138,761	1,410
Personnel Se D	Personnel S D	102,090 x	100% x	30% x	1.67 x	9.80%	5,012	\$23.22	\$116,379	3,001
Funeral Services	Funeral Ser Funeral Services	,					-,	+		-,
Funeral Servi A	Funeral Sen Category A	53,377 x	65% x	49% x	1.92 x	12.90%	4,211	\$51.26	\$215,856	2,193
Funeral Servi C	Funeral Sen C	2,845 x	100% x	50% x	1.67 x	9.80%	233	\$17.25	\$4,019	140
Funeral Servi D	Funeral Sen D	3,385 x	100% x	30% x	1.67 x	9.80%	166	\$23.22	\$3,855	99
Health Units in Industry	Health Units Health Units in Industry	-,						+	+-,	
Health Units i A	Health Units Category A	34.184 x	70% x	43% x	1.92 x	19.50%	3,852	\$51.26	\$197.454	2.006
Health Units i B	Health Units B	141.051 x	83% x	30% x	1.92 x	9.80%	6,608	\$27.60	\$182,381	3,442
Health Units i D	Health Units D	3,497 x	30% x	30% x	1.67 x	12.90%	68	\$23.22	\$1,579	41
Research Labs	Research Labs	-,						+	• .,• . •	
Research Lat A	Research La Category A	87,484 x	54% x	65% x	1.92 x	12.90%	7,605	\$51.26	\$389,832	3,961
Research Lat C	Research LaC	1.315 x	79% x	31% x	1.67 x	9.80%	53	\$17.25	\$914	32
Research Lat D	Research LaD	352 x	54% x	65% x	1.67 x	12.90%	27	\$23.22	\$627	16
Linen Service	Linen Service		• • • • •					+	**=-	
Linen Service D	Linen Servic D	58,840 x	100% x	30% x	1.67 x	9.80%	2,889	\$23.22	\$67,083	1,730
Medical Equipment Repair	Medical Equ Medical Equipment Repair	,					_,	+		.,
Medical Equit A	Medical Equineration 240, priority repair	473 x	84% x	30% x	1.92 x	22.50%	51	\$51.26	\$2,614	27
Medical Equir B	Medical Equ B	200 x	90% x	30% x	1.92 x	12.90%	13	\$27.60	\$359	7
Medical Equit C	Medical Equ C	5,152 x	92% x	30% x	1.67 x	12.90%	306	\$17.25	\$5,279	183
Medical Equit D	Medical Equ D	360 x	100% x	30% x	1.67 x	22.50%	41	\$23.22	\$952	25
Law Enforcement	Law Enforce Law Enforcement							<b>*</b>		
Law Enforcer A	Law Enforce Category A	471,070 x	83% x	30% x	0.63 x	7.80%	5,764	\$51.26	\$295,463	9,149
Law Enforcer B	Law Enforce B	1,746 x	47% x	83% x	0.63 x	9.80%	42	\$27.60	\$1,159	67
Law Enforcer C	Law Enforce C	4.019 x	98% x	30% x	0.38 x	7.80%	35	\$17.25	\$604	92
Law Enforcer D	Law Enforce D	47,637 x	77% x	30% x	0.38 x	12.90%	539	\$23.22	\$12,516	1,418
Fire and Rescue	Fire and Rescue	,						<b>*</b>	• , • · •	.,
Fire and Res( A	Fire and Re: Category A	175,965 x	34% x	68% x	1.92 x	12.90%	10,076	\$51.26	\$516,496	5,248
Fire and Res( B	Fire and Re: B	210,807 x	44% x	69% x	1.92 x	22.50%	27,648	\$27.60	\$763,085	14,400
Fire and Res( D	Fire and Re: D	2,735 x	31% x	73% x	1.67 x	7.80%	81	\$23.22	\$1,881	49
Correctional Facilities	Correctional Correctional Facilities	,						•		
Correctional F A	Correctional Category A	21,671 x	79% x	42% x	0.63 x	19.50%	883	\$51.26	\$45.263	1,402
Correctional I B	Correctional B	214,315 x	97% x	30% x	0.63 x	12.90%	5,068	\$27.60	\$139,877	8,044
Correctional F C	Correctional C	18,806 x	90% x	30% x	0.38 x	17.70%	342	\$17.25	\$5,900	900
Correctional I D	Correctional D	56,077 x	98% x	30% x	0.38 x	7.80%	489	\$23.22	\$11,355	1,287
Lifesaving	Lifesaving Lifesaving									
Lifesaving A	LifesavingA Category A	5,000 x	75% x	68% x	1.92 x	12.90%	632	\$51.26	\$32,396	329
Schools	Schools Schools									
Schools A	SchoolsA Category A	23,514 x	100% x	30% x	1.92 x	15.00%	2,032	\$51.26	\$104,160	1,058
Schools D	SchoolsD D	17,848 x	100% x	30% x	1.67 x	22.50%	2,012	\$23.22	\$46,719	1,205
Waste Removal	Waste Rem Waste Removal				-		·	• • • •	• •, -	,
Waste Remov A	Waste Rem Category A Total	13,300 x	100% x	30% x	1.92 x	22.50%	1,724 <b>258.565</b>	\$51.26	\$88,372 <b>\$11,574,066</b>	898 <b>316,121</b>
Dollar costs maynot reflect the	total of cost x hours as a result of rounding								,,	,

Dollar costs maynot reflect the total of cost x hours as a result of rounding.

Hours	Item 12		Item 13	Responses
	122,291	\$5,791,702	\$10,403,212	263,782

Hepatitis B Vaccination (Health Care Professional Time)

Hours = # of workers x (non-vaccination rate) x employee participation rate x health care

professional time x occupational turnover rate

Cost = # of workers x (Non-vaccination rate) x employee participation rate x cost of vaccination x occupational turnover rate

Assumptions:

15 minutes (.25) hour for licensed health care professional to provide hepatitis b vaccination and (.50 for vaccine and post vaccination screening

30 minutes (.50 hour for licensed health care professional to provide vaccination and post-vaccination screening)

Cost of Hepatitis B vaccine is 128, and the cost of the tither is \$90; for vaccination and post-vaccination total is \$218

Wage Rate for Health Care Professional is \$47.36

Wage Rate for Health Care Profess	sional is \$47.36										
			Non- Vaccination	Employee	Healthcare Professional	Occupational					
SectorCategory	Sector/Employment Category Office of the Physicians	Employees	Rate	Participation Rate	Time	•	Burden Hours	N	o. 12	No. 13	Responses
Office of the PhysiciansA	Category A	1,270,003	57%	52%	0.5 x	6.90%		12,987	\$615,064		25,974
Office of the PhysiciansC	C	9,147	67%	33%	0.25 x	9.80%		50	\$2,368		200
Office of the PhysiciansD	D	91,461	37%	65%	0.25 x	12.90%		709	\$33,578		2,836
Office of Dentists	Office of Dentists								+,		_,
Office of DentistsA	Category A	471,012	33%	75%	0.5 x	1.60%		933	\$44,187		1,866
Office of Dentists/	C	4,514	80%	30%	0.25 x	9.80%		27	\$1,279		108
	n- site Nursing Homes (75% employees on- site		6676	0070	0.20 %	0.0070		2.	¢1,210		100
Nursing Homes (75% employees of		525,280	57%	50%	0.5 x	24.80%		18,563	\$879,144		37,126
Nursing Homes (75% employees of		33,889	67%	50%	0.25 x	9.80%		278	\$13,166		1,112
Nursing Homes (75% employees of		5,648	37%	50%	0.25 x	9.80%		26	\$1,231		104
	ff-site) Nursing Homes (25% employees off-site		01.70	0070	0.20 %	0.0070		20	¢1,201		
Nursing Homes (25% employees of		131,320	57%	50%	\$218 x	24.80%				\$2,023,410	
Nursing Homes (25% employees of		8,472	67%	50%	\$128 x	9.80%				\$35,601	
Nursing Homes (25% employees of		1,412	37%	50%	\$128 x	9.80%				\$3,277	
Hospitals	Hospitals	1,412	51 /8	50%	ψ120 X	3.0078				ψ3,211	
HospitalsA	Category A	2,371,307	54%	57%	0.5 x	14.70%		53,647	\$2,540,722		107,294
HospitalsB	B	202,612	54%	57%	0.5 x	12.90%		4,022	\$190,482		8,044
HospitalsC	C	315,174	69%	44%	0.25 x	9.80%		2.344	\$111,012		9,376
Medical and Dental Labs	Medical and Dental Labs	315,174	0978	44 %	0.23 X	9.00%		2,344	φ111,012		9,370
Medical and Dental Labs	Category A	234,940	58%	64%	0.5 x	12.90%		5,625	\$266,400		11,250
Medical and Dental LabsA	C	1,809	88%	30%	0.5 x 0.25 x	9.80%		5,625	\$200,400		48
Medical and Dental LabsC	B	203,988	100%	30%	0.25 x 0.25 x	9.80%		1,499	ەە <del>رە</del> 70,993\$		5,996
Home Health		203,988	100%	30%	0.25 X	9.60%		1,499	\$70,993		5,990
Home HealthA	Home Health Category A	288,088	77%	38%	0.5 x	22.30%		9,399	\$445,137		18,798
	C C	4,259	100%	30%	0.5 x 0.25 x	9.80%		9,399			10,796
Home HealthC Home HealthD	B	4,259 8,943	88%	30% 82%	0.25 x 0.25 x	9.80%		363	\$1,468 \$17,192		1,452
		6,943	88%	82%	0.25 X	22.50%		303	φ17,192		1,452
Hospices	Hospices	10,565	77%	46%	0.5 x	22.50%		421	\$19,939		842
HospicesA	Category A		37%					421			642
HospicesC	С	154		50%	0.25 x	9.80%			\$47		4
HospicesD	D	27	100%	30%	0.25 x	22.50%		0	\$0		0
Hemodialysis	Hemodialysis	1 00 1	000/	330/	0.5	45 400/		97	64 504		194
HemodialysisA	Category A C	4,964	33% 69%	77%	0.5 x	15.40% 22.50%			\$4,594 \$95		194
HemodialysisC		87		54%	0.25 x			2			
HemodialysisD	D	230	48%	60%	0.25 x	12.90%		2	\$95		8
Drug Rehabilitation	Drug Rehabilitation										
Drug RehabilitationA	Category A	6,067	49%	56%	0.5 x	15.40%		128	\$6,062		256
Drug RehabilitationC	C	149	35%	100%	0.25 x	22.50%		3	\$142		12
Drug RehabilitationD	D	506	100%	30%	0.25 x	12.90%		5	\$237		20
Government Clinics	Government Clinics										
Government ClinicsA	Category A	52,156	57%	52%	0.5 x	13.50%		1,043	\$49,396		2,086
Government ClinicsC	C	381	67%	33%	0.25 x	9.80%		2	\$95		8
Government ClinicsD	D	3,808	37%	65%	0.25 x	12.90%		30	\$1,421		120
Blood/Plasma/Tissue Centers	Blood/Plasma/Tissue Centers										
Blood/Plasma/Tissue CentersA	Category A	33,828	60%	42%	0.5 x	12.90%		550	\$26,048		1,100
Blood/Plasma/Tissue CentersC	C	372	80%	30%	0.25 x	9.80%		2	\$95		8
Blood/Plasma/Tissue CentersD	D	725	51%	44%	0.25 x	22.50%		9	\$426		36
Residential Care (75% employees	on- sit Residential Care (75% employees on- si	ite)									
Residential Care (75% employees	on- sit Category A	53,656	73%	50%	0.25 x	24.30%		1,190	\$56,358		4,760
Residential Care (75% employees	on- sit C	1,482	100%	50%	0.25 x	9.80%		18	\$852		72
Residential Care (75% employees	on- sit D	8,793	42%	50%	0.25 x	9.80%		45	\$2,131		180
Residential Care (25% employees	off-site Residential Care (25% employees off-sit	te)									
Residential Care (25% employees	off-site Category A	13,414	73%	50%	\$218 x	24.30%				\$259,367	
Residential Care (25% employees	off-site C	371	100%	50%	\$128 x	9.80%				\$2,327	
Residential Care (25% employees	off-site D	2,198	42%	50%	\$128 x	9.80%				\$5,790	1
Personnel Services	Personnel Services										
Personnel ServicesA	Category A	61,387	88%	30%	\$218 x	8.70%				\$307,366	i

Personnel ServicesD	D	102,090	100%	30%	\$128 x	9.80%			\$384,185	
Funeral Services	- Funeral Services	,			*					
Funeral ServicesA	Category A	53,377	65%	49%	\$218 x	12.90%			\$478,090	
Funeral ServicesC	C	2,845	100%	50%	\$128 x	9.80%			\$17,843	
Funeral ServicesD	D	3,385	100%	30%	\$128 x	12.90%			\$16,770	
Health Units in Industry	- Health Units in Industry	-,			*				•••••	
Health Units in IndustryA	Category A	34,184	70%	43%	\$218 x	19.50%			\$437,402	
Health Units in IndustryB	B	141,051	83%	30%	\$128 x	9.80%			\$440,567	
Health Units in IndustryD	D	3,497	30%	30%	\$128 x	12.90%			\$5,197	
Research Labs	Research Labs	0,101	0070	0070	\$120 X	12.0070			40,101	
Research LabsA	Category A	87,484	54%	65%	\$218 x	12.90%			\$863,539	
Research LabsC	C	1,315	79%	31%	\$128 x	9.80%			\$4,040	
Research LabsD	D	352	54%	65%	\$128 x	12.90%			\$2,040	
Linen Service	Linen Service	002	0470	00%	\$120 X	12.0070			φ2,040	
Linen ServiceD	D	58,840	100%	30%	\$128 x	9.80%			\$221,427	
Medical Equipment Repair	Medical Equipment Repair	50,040	10078	8676	\$120 X	5.0070			ΨΖΖ Ι, 4ΖΙ	
Medical Equipment RepairA	Category A	473	84%	30%	\$218 x	22.50%			\$5,847	
Medical Equipment RepairB	B	200	90%	30%	\$218 x	12.90%			\$1,519	
Medical Equipment RepairD	C	5,152	92%	30%	\$128 x	12.90%			\$23,479	
Medical Equipment RepairD	D	360	100%	30%	\$128 x	22.50%			\$3,110	
Law Enforcement	Law Enforcement	300	10078	30%	\$120 X	22.3078			φ3,110	
Law EnforcementA	Category A	471,070	83%	30%	0.5 x	7.80%	4,575	\$216,672		9,150
Law EnforcementB	B	1,746	47%	83%	0.25 x	9.80%	4,575	\$805		68
Law EnforcementC	C	4,019	98%	30%	0.25 x	7.80%	23	\$1,089		92
Law EnforcementD	D	47,637	98% 77%	30%	0.25 x	12.90%	355	\$16,813		1,420
Fire and Rescue	Fire and Rescue	47,037	1176	30 %	0.25	12.90%	300	\$10,013		1,420
Fire and Rescue	Category A	175,965	34%	68%	\$218 x	12.90%			\$1,144,090	
Fire and RescueA	B	210,807	34% 44%	69%	\$218 x	22.50%			\$3,139,247	
Fire and RescueD	D	2,735	31%	73%	\$128 x	7.80%			\$5,139,247	
Correctional Facilities	D Correctional Facilities	2,735	31%	13%	\$126 X	7.80%			<del>ф</del> 0,160	
Correctional FacilitiesA		04.074	79%	42%	0.5 x	19.50%	701	600 400		4 400
Correctional FacilitiesA Correctional FacilitiesB	Category A B	21,671 214,315	79% 97%	42%	0.5 x 0.25 x	19.50%		\$33,199 \$95,241		1,402 8,044
Correctional FacilitiesB Correctional FacilitiesC							2,011			8,044 900
	С	18,806	90%	30%	0.25 x	17.70%	225	\$10,656		
Correctional FacilitiesD	D	56,077	98%	30%	0.25 x	7.80%	321	\$15,203		1,284
Lifesaving	Lifesaving	=				10.000				
LifesavingA	Category A	5,000	75%	68%	\$218 x	12.90%			\$71,711	
Schools	Schools									
SchoolsA	Category A	23,514	100%	30%	\$218 x	15.00%			\$230,672	
SchoolsD	D	17,848	100%	30%	\$128 x	22.50%			\$154,207	
Waste Removal	Waste Removal	10.000	1000/		<b>6</b> 4 6 6	00 500/			<b>*</b> ******	
Waste RemovalA	Category A	13,300	100%	30%	\$128 x	22.50%			\$114,912	
	Totals						122,291	\$5,791,702	\$10,403,212	263,782

4-1 Hours		Item 12	Item 13	Responses
4-2	42,565	2,015,879	2,623,678	512,833

Hours Item 12 Item 13 Responses 5,310 \$225,454 \$1,201,382 63,974

HIV Source Testing Health Care Professional Time

Hours = # of exposures x source participation rate x health care professional time Cost = # of exposures x source participation rate x ((cost of HIV antibody test) + (RSS x (cost of confirmatory test))

Assumptions:

Assumptions: 50% of sources will agree to be tested; 50% will refuse to be tested 5 minutes (.08 hour) will be required to administer the tests. RSS is .05% for blood/plasma/issue centers; 17% for law enforcement; 17% for corrections

and 0.8% for all other sectors Unit cost of HIV antibody test = \$20

Unit cost of confirmatory test = \$30										
Sector	Exposures	Source Participation Rate	Hours/HIV An	tib Hours	Confirmatory Hours			#13	Responses	
Offices of Physicians	179,493	50%	0.083			7,449	\$352,785		89,747	
Offices of Dentists	322,560	50%	0.083			13,386	\$633,961		161,277	
Nursing Homes	45,384	50%	0.083			1,883	\$89,179		22,687	
Hospitals	319,827	50%	0.083			13,273	\$628,609		159,916	
Medical and Dental Labs	5,664	50%	0.083			235	\$11,130		2,831	
Home Health Care	8,819	50%	0.083			366	\$17,334		4,410	
Hospices	898	50%	0.083			37	\$1,752		446	
Hemodialysis	5,302	50%	0.083			220	\$10,419		2,651	
Drug Rehabilitation	283	50%	0.083			12	\$568		145	
Government Clinics	16,013	50%	0.083			665	\$31,494		8,012	
Blood/Plasma/Tissue Centers	6,789	50%	0.083			282	\$13,356		3,398	
Residential Care	78,019	50%	0.083			3,238	\$153,352		39,012	
Personnel Services	2,993	50%	\$20	0.08	\$30			\$33,522		
Funeral Services	11,735	50%	\$20	0.08	\$30			\$131,432		
Health Units in Industry	186,835	50%	\$20	0.08	\$30			\$2,092,552		
Research Labs	494	50%	\$20	0.08	\$30			\$5,533		
Linen Services	3,000	50%	\$20	0.08	\$30			\$33,600		
Medical Equipment Repair	2,625	50%	\$20	0.08	\$30			\$29,400		
Law Enforcement	27,411	50%	0.083			1,138	\$53,896		13,711	
Fire and Rescue	13,426	50%	\$20	0.08	\$30			\$150,371		
Correctional Facilities	9,173	50%	0.083			381	\$18,044		4,590	
Lifesaving	457	50%	\$20	0.08	\$30			\$5,118		
Schools	12,642	50%	\$20	0.08	\$30			\$141,590		
Waste Removal	50	50%	\$20	0.08	\$30			\$560		
						42,565	\$2,015,879	\$2,623,678	512,833	

Table 4 - 1

Table 4-2

HBV Source Testing

(Health Professional Time)

(Health Professional IIme) Hours = # approximation and the second sec

\* cost of anigen \* (1- compliance rate)

Assumptions: - 10% of vaccinated employees will request tests. - Non-response rate of vaccination is 4%

- reur-response rate or vaccination 16 4%, - 50% of sources will agree to be tested for the 4% of employees found to be non-responders. - 50% of sources will agree to be tested in cases where non-vaccinated workers are exposed - Health professional time is equivalent to 1/2 the time required to administer the HBV vaccination cost of antigen test = 530.00 Office of Physicians Office of Phy Fornesures

cost of antigen test = \$30.00																		
Office of Physicians	Office of Phyl	Exposures		% Vaccinated	Employee Pa	rtic Non-respo	ns Source Acceptance	Rate	One	% Vaccinated	Source Acceptance	Health Professio	ona One	Compli Wage	H	OURS Cos	t #12 Cost # 13	RESPONSES
Office of the PhysiciansA	Category A	179,493	×[(	73%	10%	4%	50%)+((			1 73%	50%)]x	0.083 x (	1 -	22%	51.26	1,586	\$81,298	19108
Office of the PhysiciansC	С	0	×[(	55%	10%	4%	50%)+((	-		1 55%	50%)]x	0.083 x (	1 -	22%	17.25	0	\$0	0
Office of the PhysiciansD	D	0	×[(	87%	10%	4%	50%)+((	-		1 87%	50%)]x	0.083 x (	1 -	22%	23.22	0	\$0	0
Office of Dentists	Office of Denti	sts																
Office of DentistsA	Category A	279,485	×[(	92%	10%	4%	50%)+((			1 92%	50%)]x	0.083 x (	1 -	5%	51.26	922	\$47,262	11108
Office of DentistsC	С	43,075	×[(	44%	10%	4%	50%)+((	-		1 44%	50%)]x	0.083 x (	1 -	5%	17.25	954	\$16,457	11494
Nursing Homes	Nursing Home	IS																
Nursing HomesA	Category A	35,746	×[(	38%	10%	4%	50%)+((			1 38%	50%)]x	0.083 x(	1 -	34%	51.26	609	\$31,217	7337
Nursing HomesC	С	5,002	×[(	31%	10%	4%	50%)+((			1 31%	50%)]x	0.083 x(	1 -	34%	17.25	95	\$1,639	1145
Nursing HomesD	D	4,636	×[(	30%	10%	4%	50%)+((	-		1 30%	50%)]x	0.083 x (	1 -	34%	23.22	89	\$2,067	1072
Hospitals	Hospitals																	
HospitalsA	Category A	254,449	[(	77%	10%	4%	50%)+((			1 77%	50%)]x	0.083 x(	1 -	83%	51.26	418	\$21,427	5036
HospitalsB	в	34,579	×[(	77%	10%	4%	50%)+((			1 72%	50%)]x	0.083 x (	1 -	83%	27.6	69	\$1,904	831
HospitalsC	С	30,799	×[(	62%	10%	4%	50%)+((			1 62%	50%)]x	0.083 x(	1 -	83%	17.25	83	\$1,432	1000
Medical and Dental Labs	Medical and D	ental Labs																
Medical and Dental LabsA	Category A	5,177	×[(	79%	10%	4%	50%)+((			1 79%	50%)]x	0.083 x(	1 -	69%	51.26	14	\$718	169
Medical and Dental LabsC	С	0	×[(	38%	10%	4%	50%)+((			1 38%	50%)]x	0.083 x(	1 -	69%	17.25	0	\$0	0
Medical and Dental LabsD	D	487	×[(	30%	10%	4%	50%)+((	-		1 30%	50%)]x	0.083 x(	1 -	69%	23.22	4	\$93	48
Home Health	Home Health (	Care																
Home HealthA	Category A	6,244	×[(	52%	10%	4%	50%)+((			1 52%	50%)]x	0.083 x(	1 -	32%	51.26	85	\$4,357	1024
Home HealthC	С	0	×[(	30%	10%	4%	50%)+((	-		1 30%	50%)]x	0.083 x(	1 -	32%	17.25	0	\$0	0
Home HealthD	D	2,575	×[(	84%	10%	4%	50%)+((			1 84%	50%)]x	0.083 x(	1 -	32%	23.22	12	\$279	145
Hospices	Hospices																	
HospicesA	Category A	684	×[(	58%	10%	4%	50%)+((	-		1 58%	50%)]x	0.083 x(	1 -	42%	51.26	7	\$359	84
HospicesC	С	0	×[(	82%	10%	4%	50%)+((	-		1 82%	50%)]x	0.083 x (	1 -	42%	17.25	0	\$0	0
HospicesD	D	215	×[(	30%	10%	4%	50%)+((	-		1 30%	50%)]x	0.083 x(	1 -	42%	23.22	4	\$93	48
Hemodialysis	Hemodialysis																	
HemodialysisA	Category A	4,684	×[(	92%	10%	4%	50%)+((	-		1 92%	50%)]x	0.083 x(	1 -	96%	51.26	1	\$51	12
HemodialysisC	С	477	×[(	68%	10%	4%	50%)+((	-		1 68%	50%)]x	0.083 x(	1 -	96%	17.25	0	\$0	0
HemodialysisD	D	141	×[(	81%	10%	4%	50%)+((	-		1 81%	50%)]x	0.083 x(	1 -	96%	23.22	0	\$0	0
Drug Rehabilitation	Drug Rehabilit																	
Drug RehabilitationA	Category A	283	×[(	78%	10%	4%	50%)+((	-		1 78%	50%)]x	0.083 x(	1 -	82%	51.26	0	\$0	0
Drug RehabilitationC	С	0	×[(	100%	10%	4%	50%)+((	-		1 100%	50%)]x	0.083 x(	1 -	82%	17.25	0	\$0	0
Drug RehabilitationD	D	0	×[(	30%	10%	4%	50%)+((	-		1 30%	50%)]x	0.083 x(	1 -	82%	23.22	0	\$0	0
Government Clinics	Govenrment C																	
Government ClinicsA	Category A	16,013	×[(	73%	10%	4%	50%)+((	-		1 73%	50% )]x	0.083 x(	1 -	22%	51.26	141	\$7,228	1699
Government ClinicsC	С	0	×[(	55%	10%	4%	50%)+((	-		1 55%	50% )]x	0.083 x(	1 -	22%	17.25	0	\$0	0
Government ClinicsD	D	0	×[(	87%	10%	4%	50%)+((	-		1 87%	50% )]x	0.083 x(	1 -	22%	23.22	0	\$0	0
Blood/Plasma/Tissue Centers	Blood/Plasma/	Tissue Centers																

Blood/Plasma/Tissue CentersA Blood/Plasma/Tissue CentersC	Category A C	6,453 139	×[(	65% 44%	10% 10%	4% 4%	50%)+(( 50%)+((	:	1	65% 44%	50%)]x 50%)]x	0.083 x( 0.083 x(	1 - 1 -	100% 100%	51.26 17.25	0	\$0 \$0		0
Blood/Plasma/Tissue CentersD	D	497	×[( ×[(	71%	10%	4%	50%)+((		1	71%	50%)]x	0.083 x (	1 -	100%	23.22	0	\$0 \$0		0
Residential Care	Residential Care		×1(	/170	10%	470	50%)+((			/ 170	50%)]X	0.065 X (		100%	23.22	0	30		U
Residential Care Residential CareA	Category A	a 4.850		64%	10%	4%	50%)+((			64%	50%)1x	0.083 x (	1 -	85%	51.26	11	\$564		133
Residential CareA Residential CareB	Category A	4,850	×[( ×[(	30%	10%	4% 4%	50%)+((		1	30%	50%)]x 50%)]x	0.083 x (	1 -	85%	17.25	2	\$35		24
Residential CareD	D	2.571	×[(	73%	10%	4%	50%)+((		1	73%	50%)]x	0.083 x (	1 -	85%	23.22	4	\$93		48
Personal Services	Personnel Servi		×1 (	13%	10%	470	50%)+((			13%	50%)]X	0.065 X (	1	03%	23.22	*	\$93		40
Personal ServicesA	Category A	2,993	×[(	38%	10%	4%	50%)+((			38%	50%)]x	\$30.00 x (	1 -	61%	51.26			\$10,882	
Personal ServicesD	D	2,993	×[(	30%	10%	4%	50%)+((		1	30%	50%)]x	\$30.00 x (	1 -	0%	23.22			\$10,882	
Funeral Services	Funeral Service	0	×[(	30%	10%	470	50%)+((			30%	50%)]X	\$30.00 X (	1	0%	23.22			<b>4</b> 0	
Funeral ServicesA	Category A	11.735	×[(	67%	10%	4%	50%)+((			67%	50%)]x	\$30.00 x(	1 -	13%	51.26			\$50,947	
Funeral ServicesC	Category A	0	×[(	30%	10%	4%	50%)+((		1	30%	50%)]x	\$30.00 x (	1 -	13%	17.25			\$50,947	
Funeral ServicesD	D	0	×[(	64%	10%	4%	50%)+((		1	64%	50%)]x	\$30.00 x (	1 -	13%	23.22			\$0	
Health Units in Industry	Health Units in I		~[(	0478	10 /6	470	3078)+((	-		0478	30/0/]X	\$50.00 X (		1378	25.22			40	
Health Units in IndustryA	Category A	186.835	×[(	60%	10%	4%	50%)+((			60%	50%)]x	\$30.00 x(	1 -	14%	51.26			\$969.853	
Health Units in IndustryB	B	100,035	×[(	42%	10%	4%	50%)+((		1	42%	50%)]x	\$30.00 x (	1 -	14%	27.6			\$969,855	
Health Units in IndustryD	C	0	×[(	42 % 30%	10%	4%	50%)+((		1	42%	50%)]x	\$30.00 x (	1 -	14%	17.25			\$0 \$0	
Research Labs	Research Labs		~[(	50%	10 /6	470	3078)+((	-		3078	30/0/]X	\$50.00 X (		1470	17.25			40	
Research Labs	Category A	494	×[(	81%	10%	4%	50%)+((		1	81%	50%)]x	\$30.00 x (	1 -	30%	51.26			\$1,002	
Research LabsC	C	434	×[(	42%	10%	4%	50%)+((	-	4	45%	50%)]x	\$30.00 x (	1 -	30%	17.25			\$0	
Research LabsD	D	0	×[(	42 % 81%	10%	4%	50%)+((		1	43% 81%	50%)]x	\$30.00 x (	1 -	30%	23.22			\$0 \$0	
Linen Service	Linen Service	0	×[(	01%	10%	470	50%)+((			0170	50%)]X	\$30.00 X (	1	30%	23.22			<b>4</b> 0	
Linen ServiceD	Cateory D	3.000	×[(	30%	10%	4%	50%)+((		1	30%	50%)]x	\$30.00 x (	1 -	90%				\$3,155	
Medical Equipment Repair	Medical Equipm		~!(	5078	10 /8	470	5078)+((	-		3078	30%)]X	450.00 X (		3078				φ3,133	
Medical Equipment RepairA	Category A	0	×[(	41%	10%	4%	50%)+((			41%	50%)]x	\$30.00 x(	1 -	0%	51.26			\$0	
Medical Equipment RepairA	B	0	×[(	37%	10%	4%	50%)+((		1	37%	50%)]x	\$30.00 x (	1 -	0%	27.6			\$0 \$0	
Medical Equipment RepairC	c	161	×[(	36%	10%	4%	50%)+((		1	36%	50%)]x	\$30.00 x (	1 -	0%	17.25			\$1,549	
Medical Equipment RepairD	D	2.464	×[(	30%	10%	4%	50%)+((		1	30%	50%)]x	\$30.00 x (	1 -	0%	23.22			\$25.916	
Law Enforcement	Law Enforcement		~[(	50%	1078	470	3078)+((			3078	30/0/]X	\$50.00 X (		078	25.22			920,010	
Law EnforcementA	Category A	18,933	×[(	42%	10%	4%	50%)+((		1	42%	50%)]x	0.083 x(	1 -	91%	51.26	41	\$2,102		494
Law EnforcementB	B	2,770	×[(	92%	10%	4%	50%)+((		1	92%	50%)]x	0.083 x (	1 -	91%	27.6	1	\$28		12
Law EnforcementC	c	1,444	×[(	32 %	10%	4%	50%)+((		1	31%	50%)]x	0.083 x (	1 -	91%	17.25	4	\$69		48
Law EnforcementD	D	4.204	×[(	46%	10%	4%	50%)+((			46%	50%)]x	0.083 x (	1 -	91%	23.22	9	\$209		108
Fire and Rescue	Fire and Rescue		~[(	4078	10 /6	470	3078)+((			4078	30/0/]X	0.005 X (		3176	25.22	3	9205		100
Fire and RescueA	Category A	10.411	×[(	89%	10%	4%	50%)+((		1	89%	50%)1x	\$30.00 x(	1 -	82%	51.26			\$3,192	
Fire and RescueB	B	857	×[(	86%	10%	4%	50%)+((		1	86%	50%)]x	\$30.00 x (	1 -	82%	27.6			\$332	
Fire and RescueD	D	2,158	×[(	92%	10%	4%	50%)+((		1	92%	50%)]x	\$30.00 x (	1 -	82%	23.22			\$488	
Correctional Facilities	Correctional Fac		~11	0270	1070	470	00/0 / 1 ((			0270	00/0/11	\$00.00 x (	·	0270	20.22			<b>\$100</b>	
Correctional FacilitiesA	Category A	3.034	×[(	54%	10%	4%	50%)+((		1	54%	50%)]x	0.083 x (	1 -	38%	51.26	36	\$1,845		434
Correctional FacilitiesB	B	1.887	×[(	32%	10%	4%	50%)+((		1	32%	50%)1x	0.083 x (	1 -	38%	27.6	33	\$911		398
Correctional FacilitiesC	c	459	×[(	30%	10%	4%	50%)+((		1	30%	50%)]x	0.083 x (	1 -	38%	17.25	8	\$138		96
Correctional FacilitiesD	D	3,793	×[(	31%	10%	4%	50%)+((		1	30%	50%)]x	0.083 x (	1 -	38%	23.22	68	\$1,579		819
Lifesaving	Lifesaving																• .,		
LifesavingA	Category A	457	×[(	76%	10%	4%	50%)+((		1	76%	50%)]x	\$30.00 x (	1 -	50%	51.26			\$833	
Schools	Schools						,												
SchoolsA	Category A	6,321	×[(	30%	10%	4%	50%)+((		1	30%	50%)]x	\$30.00 x (	1 -	0%	51.26			\$66,484	
SchoolsD	D	6.321	×[(	30%	10%	4%	50%)+((		1	30%	50%)]x	\$30.00 x (	1 -	0%	23.22			\$66,484	
Waste Removal	Waste Removal		• •																
Waste RemovalA	Category A	50	×[(	30%	10%	4%	50%)+((		1	30%	50%)]x	\$30.00 x (	1 -	50%	51.26			\$263	
			• •									···· (				5,310	\$225,454	\$1,201,382	63,974

 Hours
 Ibon 12
 Ibon 13
 Responses

 HEV Antibody Testing for Vaccinated Workers (Elerophyse Time)
 53,119

 HEV Antibody Testing for Vaccinated Workers (Elerophyse Time)
 51,119

 Hours + Number of exposures x W socialistic semplyses that the VMV (1 - compliance raits)
 51,019

 Assumption:
 perform socialistic semplyses participation make x (1 - prior vaccination nate).
 The assumes that no previously non-socialistic worker has offened and declined the there vaccination.

 The assumes that no previously non-socialistic worker has offened and declined the there vaccination.
 50% of vaccination applyses with ractive leasts.

	tests.			Share of		Table 5				
				Vaccinated						
ector	Exposures	% Vaccinated	Employee Time	Employees Receiving Tests	One	Compliance Rate	Wage Rates	Burden Hours	Number 12	Responses
tfice of the Physicians				-	-					,
ategory A	179,493 x	73% x	0.128 x	0.1 x (	1 -	27%)=	\$51.26	1,224	\$52,742	9,56
	0 x	55% x	0.128 x	0.1 x (	1 -	27%)=	\$17.25	0	\$0	
	0 x	87% x	0.128 x	0.1 x (	1 -	27%)=	\$23.22	0	\$0	
iffice of Dentists ategory A	279.485 x	92% x	0.128 x	0.1 x (	1 -	19%)=	\$51.26	2,666	\$136,659	20,82
and and a second se	43.075 x	44% x	0.128 x	0.1 x (			\$17.25	197	\$3,398	1.53
lursing Homes						,				
ategory A	35,746 x	38% x	0.128 x	0.1 x (	1 -		\$51.26	120	\$6,151	93
	5,002 x	31% x	0.128 x	0.1 x (	1 -		\$17.25	14	\$242	10
	4,636 x	30% x	0.128 x	0.1 x (	1 -	31%)=	\$23.22	12	\$279	5
lospitals		77% x					\$51.26			
ategory A	254,449 x 34.579 x	77% x 77% x	0.128 x 0.128 x	0.1 x ( 0.1 x (			\$51.26 \$27.60	602 82	\$30,859 \$2,263	4,70
	30,799 x	62% x	0.128 x	0.1 x (			\$17.25	59	\$2,203	46
ledical and Dental Labs						,-				
ategory A	5,177 x	79% x	0.128 x	0.1 x (	1 -		\$51.26	7	\$359	5
	0 x	38% x	0.128 x	0.1 x (			\$17.25	0	\$0	
	487 x	30% x	0.128 x	0.1 x (	1 -	86%)=	\$23.22	0	\$0	
lome Health	6.244 x	52% x	0.128 x	01 x (	1.		\$51.26	14	\$718	10
ategory A	6,244 x	52% x 30% x	0.128 x	0.1 × ( 0.1 × (	1 -		\$51.26 \$17.25	14	\$718	10
	0 x 2.575 x	30% x 84% x	0.128 x 0.128 x	0.1 x ( 0.1 x (			\$17.25 \$23.22	9	\$0 \$209	7
ospices	2,010 X	34% X	0.120 X	J. 1 X (			44.3.22		00340	,
ategory A	684 x	58% x	0.128 x	0.1 x (	1 -		\$51.26	2	\$103	1
	0 x	82% x	0.128 x	0.1 x (	1 -	60%) =	\$17.25	0	\$0	
	215 x	30% x	0.128 x	0.1 x (	1 -	60%)=	\$23.22	0	\$0	
emodialysis										
ategory A	4,684 x 477 x	92% x	0.128 x	0.1 x (			\$51.26 \$17.25	4	\$205 \$0	3
	477 x 141 x	68% x 81% x	0.128 x 0.128 x	0.1 x ( 0.1 x (			\$17.25 \$23.22	0	\$0 \$0	
ug Rehabilitation		31% X	0.120 X	J. 1 X (		33% )=	44.3.22	0	30	
ategory A	283 x	78% x	0.128 x	0.1 x (	1 -		\$51.26	1	\$51	
	0 x	100% x	0.128 x	0.1 x (	1 -		\$17.25	0	\$0	
	0 x	30% x	0.128 x	0.1 x (	1 -	77%)=	\$23.22	0	\$0	
overnment Clinics										
ategory A	16,013 x	73% x	0.128 x	0.1 x (	1 -	27%)=	\$51.26	109	\$5,587	85
	0 x 0 x	55% x 87% x	0.128 x 0.128 x	0.1 x ( 0.1 x (			\$17.25 \$23.22	0	\$0 \$0	
ood/Plasma/Tissue Centers	0.4	67% X	0.128 X	0.1 X (		2770)=	923.22	0	30	
itegory A	6,453 x	65% x	0.128 x	0.1 x (	1 -	66%)=	\$51.26	18	\$923	14
	139 x	44% x	0.128 x	0.1 x (	1 -		\$17.25	0	\$0	
	197 x	71% x	0.128 x	0.1 x (	1 -	66%)=	\$23.22	1	\$23	
esidential Care										
itegory A	4,850 x 388 x	64% x	0.128 x	0.1 x (			\$51.26 \$17.25	24	\$1,230	18
	388 x 2,571 x	30% x 73% x	0.128 x 0.128 x	0.1 x ( 0.1 x (	1 -		\$17.25 \$23.22	1	\$17 \$348	11
rsonnel Services	2,571 X	73% X	0.128 X	0.1 X (		3370 ) <b>=</b>	923.22	15	\$340	
itegory A	2,993 x	38% x	0.5 x	0.1 x (	1 -	83%)=	\$51.26	10	\$513	2
	0 x	30% x	0.5 x	0.1 x (			\$23.22	0	\$0	
ineral Services										
ategory A	11,735 x	67% x	0.5 x	0.1 x (			\$51.26	271	\$13,891	54
	0 x	30% x	0.5 x	0.1 x (			\$17.25 \$23.22	0	\$0 \$0	
alth Units in Industry	0 x	64% x	0.5 x	0.1 x (	1 -	31%)=	\$23.22	0	\$0	
ategory A	186.835 x	60% x	0.5 x	0.1 x (	1 -	2%)=	\$51.26	5,493	\$281.571	10,98
angory A	0 x	42% x	0.5 x	0.1 x (	1.	2%)=	\$27.60	0,455	\$0	10,00
	0 x	30% x	0.5 x	0.1 x (		2%)=	\$23.22	0	\$0	
search Labs										
itegory A	494 x	81% x	0.5 x	0.1 x (			\$51.26	6	\$308	1
	0 x	45% x	0.5 x	0.1 x (			\$17.25	0	\$0	
	0 x	81% x	0.5 x	0.1 x (	1 -	70%)=	\$23.22	0	\$0	
nen Service	3.000 x	30% x	05 x	0.1 x (	1.	90%)=	\$23.22	5	\$116	,
edical Equipment Repair	3,000 x	зи% х	U.5 X	u.1 x (	1.	90%) =	\$23.22	5	\$116	1
tegory A	0 x	41% x	0.5 x	0.1 x (	1 -	26%)=	\$51.26	0	\$0	
	0 x	37% x	0.5 x	0.1 x (		26%)=	\$27.60	0	\$0	
	161 x	36% x	0.5 x	0.1 x (	1 -	26%)=	\$17.25	2	\$35	
	2,464 x	30% x	0.5 x	0.1 x (	1 -	26% ) =	\$23.22	27	\$627	5
w Enforcement		42% x	0.128 x				\$51.26			
ategory A	18,993 x 2,770 x	42% x 92% x		0.1 x ( 0.1 x (			\$51.26 \$27.60	4	\$205 \$28	3
	2,770 x 1,444 x	92% x 31% x		0.1 × ( 0.1 × (			\$27.60 \$17.25	1	\$28 \$0	
	4,204 x	46% x	0.128 x	0.1 x (			\$23.22	1	\$23	
e and Rescue									420	
tegory A	10,411 x	89% x	0.5 x	0.1 x (			\$51.26	134	\$6,869	26
	857 x	86% x	0.5 x	0.1 x (	1 -		\$27.60	11	\$304	2
	2,158 x	92% x	0.5 x	0.1 x (	1 -	71%)=	\$23.22	29	\$673	5
rrectional Facilities										
tegory A	3,034 x	54% x 32% x	0.128 x 0.128 x	0.1 x (			\$51.26 \$27.60	13 5	\$666 \$138	10
	1,887 x 459 x	32% x 30% x		0.1 x ( 0.1 x (			\$27.60 \$17.25	5	\$138 \$17	3
	459 x 3.793 x	30% x 31% x	0.128 x 0.128 x	0.1 × ( 0.1 × (			\$17.25 \$23.22	1	\$17 \$209	,
	3,793 X	31% X	0.128 X	0.1 X (		55 A ) =	943.22	3	9209	,
fesaving		76% x	0.5 x	0.1 x (	1 -	50%)=	\$51.26	9	\$461	1
	457 x									
ategory A	457 x	70% X	0.5 X							
itegory A hools itegory A	6,321 x	30% x	0.5 x	0.1 × (			\$51.26	95	\$4,870	
lesaving tategory A chools ategory A				0.1 x ( 0.1 x (			\$51.26 \$23.22	95 95	\$4,870 \$2,206	
tegory A hools	6,321 x	30% x	0.5 x		1 -					19 19

	lter	m 12	Item 13	Responses
:	3,387	\$160,407	\$371,183	40,804

HBV Antibody Testing for Vaccinated Workers (Health Care Professional Time):

Hours = # exposures x % vaccinated x health care professional time x 10% x (1- compliance rate) Cost = # exposures x % vaccinated x cost of HBV antibody test x 10% x (1-compliance rate) Assumptions:

\* percent of vaccinated = prior vaccination rate + employee participation rate x (1 - prior vaccination rate).

This assumes that no previously non-vaccinated worker was offered and declined free vaccination.

\* Health care professional time is equivalent to 1/3 time required to administer the HBV vaccine.

\* Cost of HBV antibody test = \$30

\* Employee participation rate is estimated to be 10%

Table 6

			Health Care Professional	Employee Participation	One Minus % Not					
Office of Physicans	Exposures	% Vaccinated	Time	rate	Vaccinated	% Vaccinated	Hours	Item 12 Cost	#13 Cost	RESPONSES
Category A	179,493 x	73% x	0.083 x	0.1 x	(1 - 27%)	73%	794	\$37,604		9,566
С	0 x	55% x	0.083 x	0.1 x	(1 - 27%)	73%	0	\$0		0
D	0 x	87% x	0.083 x	0.1 x	(1 - 27%)	73%	0	\$0		0
Office Of Dentists										
A	279,485 x	92% x	0.083 x	0.1 x	(1 - 19%)	81%	1729	\$81,885		20,831
С	43,075 x	44% x	0.083 x	0.1 x	(1 - 19%)	81%	127	\$6,015		1,530
Nursing Homes										
Category A	35,746 x	38% x	0.083 x	0.1 x	(1 - 31%)	69%	78	\$3,694		940
C	5,002 x	31% x	0.083 x	0.1 x	(1 - 31%)	69%	9	\$426		108
D	4,636 x	30% x	0.083 x	0.1 x	(1 - 31%)	69%	8	\$379		96
Hospitals										
Category A	254,449 x	77% x	0.083 x	0.1 x	(1 - 76%)	24%	390	\$18,470		4,699
В	34,579 x	77% x	0.083 x	0.1 x	(1 - 76%)	24%	53	\$2,510		639
С	30,799 x	62% x	0.083 x	0.1 x	(1 - 76%)	24%	38	\$1,800		458
Medical and Dental Labs										
Category A	5,177 x	79% x	0.083 x	0.1 x	(1 - 86%)	14%	5	\$237		60
В	0 x	38% x	0.083 x	0.1 x	(1 - 86%)	14%	0	\$0		0
С	487 x	30% x	0.083 x	0.1 x	(1 - 86%)	14%	0	\$0		0
Home Health										
Category A	6,244 x	52% x	0.083 x	0.1 x	(1 - 67%)	33%	9	\$426		108
C	0 x	30% x	0.083 x	0.1 x	(1 - 67%)	33%	0	\$0		0
D	2,575 x	84% x	0.083 x	0.1 x	(1 - 67%)	33%	6	\$284		72
Hospices	,				· · · ·					
Category A	684 x	58% x	0.083 x	0.1 x	(1 - 60%)	40%	1	\$47		12
C	0	82%	0.083 x	0.1 x	(1 - 60%)	40%	0	\$0		0
D	215	30%	0.083 x	0.1 x	(1 - 60%)	40%	0	\$0		0
Hemodialysis					· · · ·					
Category A	4,684	92%	0.083 x	0.1 x	(1 - 93%)	7%	3	\$142		36
C	477	58%	0.083 x		(1 - 93%)	7%	0	\$0		0
D	141	81%	0.083 x		(1 - 93%)	7%	0	\$0		0
Drug Rehabilitation					· · · ·					
Category A	283	78%	0.083 x	0.1 x	(1 - 77%)	23%	0	\$0		0
C	0	100%	0.083 x		(1 - 77%)	23%	0	\$0		0
D	0	30%	0.083 x		(1 - 77%)	23%	0	\$0		0
Government Clinics										
Category A	16,013	73% x	0.083 x	0.1 x	(1 - 27%)	73%	71	\$3,363		855
C	0	55% x	0.083 x		(1 - 27%)	73%	0	\$0		0
D	0	87% x	0.083 x		(1 - 27%)	73%	0	\$0		0
Blood/Plasma/Tissue Centers										

Hours

Category A	6,453 x	65% x	0.083 x	0.1 x (1 - 66%)	34%	12	\$568		145
С	139 x	44% x	0.083 x	0.1 x (1 - 66%)	34%	0	\$0		0
D	197 x	51% x	0.083 x	0.1 x (1 - 66%)	34%	0	\$0		0
Residential Care									
Category A	4,850 x	64% x	0.083 x	0.1 x (1 - 39%)	61%	16	\$758		193
С	388 x	30% x	0.083 x	0.1 x (1 - 39%)	61%	1	\$47		12
D	2,571 x	73% x	0.083 x	0.1 x (1 - 39%)	61%	10	\$474		120
Personnel Services									
Category A	2,993 x	38% x	\$30.00 x	0.1 x (1 - 83%)	17%			\$580	
D	0 x	30% x	\$30.00 x	0.1 x (1 - 0%)	100%			\$0	
Funeral Services									
Category A	11,735 x	67% x	\$30.00 x	0.1 x (1 - 31%)	69%			\$16,275	
C	0 x	30% x	\$30.00 x	0.1 x (1 - 31%)	69%			\$0	
D	0 x	64% x	\$30.00 x	0.1 x (1 - 31%)	69%			\$0	
Health Units in Industry									
Category A	186,835 x	60% x	\$30.00 x	0.1 x (1 - 2%)	98%			\$329,577	
В	0 x	42% x	\$30.00 x	0.1 x (1 - 2%)	98%			\$0	
С	0 x	30% x	\$30.00 x	0.1 x (1 - 2%)	98%			\$0	
Research Labs			•••••						
Category A	494 x	81% x	\$30.00 x	0.1 x (1 - 70%)	30%			\$360	
C	0 x	45% x	\$30.00 x	0.1 x (1 - 70%)	30%			\$0	
P	0 x	81% x	\$30.00 x	0.1 x (1 - 70%)	30%			\$0	
Linen Services	•		•••••						
Category D	3,000 x	30% x	\$30.00 x	0.1 x (1 - 90%)	10%			\$270	
Medical Equipment Repair	-,		••••••					•	
Category A	0	41% x	\$30.00 x	0.1 x (1 - 26%)	74%			\$0	
B	0	37% x	\$30.00 x	0.1 x (1 - 26%)	74%			\$0	
C	161	36% x	\$30.00 x	0.1 x (1 - 26%)	74%			\$129	
D	2,464	30% x	\$30.00 x	0.1 x (1 - 26%)	74%			\$1,641	
Law Enforcement	_,		••••••					÷.,	
Category A	18,993	42% x	0.083 x	0.1 x (1 - 96%)	4%	3	\$142		36
B	2,770	92% x	0.083 x	0.1 x (1 - 96%)	4%	1	\$47		12
C	1,444	31% x	0.083 x	0.1 x (1 - 96%)	4%	0	\$0		0
D	4,204	46% x	0.083 x	0.1 x (1 - 96%)	4%	1	\$47		12
Fire and Rescure	.,_0 .	1070 X	0.000 //		.,,,	•	<b>\$</b> 11		
Category A	10,411	89%	\$30.00 x	0.1 x (1 - 71%)	29%			\$8,061	
В	857	86%	\$30.00 x	0.1 x (1 - 71%)	29%			\$641	
D	2,158	92%	\$30.00 x	0.1 x (1 - 71%)	29%			\$1,727	
Correctional Facilities	2,100	0270	Quere a la companya de	0.11 // (1 1 1 //0)	2070			¢.,.2.	
Category A	3,034	54%	0.083 x	0.1 x (1 - 30%)	70%	10	\$474		120
B	1,887	32%	0.083 x	0.1 x (1 - 30%)	70%	4	\$189		48
C	459	30%	0.083 x	0.1 x (1 - 30%)	70%	1	\$47		12
D	3,793	31%	0.083 x	0.1 x (1 - 30%)	70%	7	\$332		84
Lifesaving	0,100	0170	0.000 X	0.1 x (1 00%)	1070		\$00 <u>2</u>		04
Category A	457	76%	\$30.00 x	0.1 x (1 - 50%)	50%			\$521	
Schools	-07	10%	400.00 X	0.1 x (1-30%)	5070			ψ521	
Category A	6,321	30%	\$30.00 x	0.1 x (1 - 0%)	100%			\$5,689	
D	6,321	30%	\$30.00 x	0.1 x (1 - 0%)	100%			\$5,689 \$5,689	
Waste Removal	0,021	0070	ψυυ.υυ λ	0.1 X (1 - 070)	10070			ψ0,000	
Category D	50	30%	\$30.00 x	0.1 x (1 - 50%)	50%			\$23	
Total	55	0070	ψυυ.υυ Χ	0.1 X (1 - 0070)	5078	3,387	\$160,407		40,804
i otai						3,307	\$100,407	ψ371,105	40,004

Hours	Item 12	Item 13	Responses
	1,617	\$76,875 NA	5,775

HBV Antibody Testing for Non-Vaccinated Workers (Employee Time) HOURS = # exposures x (1-% vaccinated) x employee time x (source participation rate x RSS + sources refusing test x % exposures attributable to high risk group) x (1-compliance rate) ASSUMPTIONS:

Percent vaccinated \* prior vaccination rate + employee participation rate x (1 - prior vaccination rate).
 \* This assumes that no previously non-vaccinated worker was offered and declined free vaccination.

\* Employee time is equivalent to 1/3 of the time required to receive the HBV vaccination.

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

For exposures where the source agree to be tested, the estimated percent of exposures in which the non-vaccinated employee would agree to be tested is equivalent to the RSS, since employees would

most likely only be tested if the source was found to be positive.

5% of exposures are attributable to a matter of a high risk group.
 For classes where the sources refuse to be tested, non-vaccinated workers will agree to be tested for the 5% of the exposures that are attributable to a member of a high risk group.

Sector	Exposures	One	% Vaccinated	Employe e Time	Sourc e Partici pation Rate	RSS	Sources Refusing Test	% Exposures Attributable to High Risk Group	One	Complian ce Rate	Wage H	IOURS	#12	Responses
Office of the Physicians														
Category A	179,493	1 -	73%	0.128	50%	0.42% +	50%	5%	1 -	27%	51.26	123	\$6,305	961
C	0	1 -	55%	0.128	50%	0.42% +	50%	5%	1 -	27%	17.25	0	\$0	0
D	0	1 -	87%	0.128	50%	0.42% +	50%	5%	1 -	27%	23.22	0	\$0	0
Office of Dentists														
Category A C	279,485 43,075	1 - 1 -	92% 44%	0.128 0.128	50% 50%	0.42% + 0.42% +	50% 50%	5% 5%	1 - 1 -	19% 19%	51.26 17.25		\$3,229 \$1,173	492 531
	43,075	1 -	44%	0.128	50%	0.42% +	50%	5%	1 -	19%	17.25	68	\$1,173	531
Nursing Homes Category A	35,746	1 -	38%	0.128	50%	0.42% +	50%	5%	1 -	31%	51.26	53	\$2,717	414
C	5,002	1 -	31%	0.128	50%	0.42% +	50%	5%	1 -	31%	17.25	8	\$138	63
D	4,636	1 -	30%	0.128	50%	0.42% +	50%	5%	1 -	31%	23.22	8	\$186	63
Hospitals	.,											-	*	
Category A	254,449	1 -	77%	0.128	50%	1.25% +	50%	5%	1 -	76%	51.26	56	\$2,871	438
В	34,579	1 -	77%	0.128	50%	1.25% +	50%	5%	1 -	76%	27.6	8	\$221	63
С	30,799	1 -	62%	0.128	50%	1.25% +	50%	5%	1 -	76%	17.25	11	\$190	86
Medical and Dental Labs														
Category A	5,177	1 -	79%	0.128	50%	0.42% +	50%	5%	1 -	86%	51.26	1	\$51	8
C	0	1 -	38%	0.128	50%	0.42% +	50%	5%	1 -	86%	17.25	0	\$0	0
D	487	1 -	30%	0.128	50%	0.42% +	50%	5%	1 -	86%	23.22	0	\$0	0
Home Health Care														
Category A	6,244	1 -	52%	0.128	50%	0.42% +	50%	5%	1 -	67%	51.26	3	\$154	23
C	0	1 -	30%	0.128	50%	0.42% +	50%	5%	1 -	67%	17.25	0	\$0	0
D	2,575	1 -	84%	0.128	50%	0.42% +	50%	5%	1 -	67%	23.22	0	\$0	0
Hospices														
Category A	684	1 -	58%	0.128	50%	0.42% +	50%	5%	1 -	60%	51.26	0	\$0	0
C D	0	1 - 1 -	82% 30%	0.128	50%	0.42% +	50%	5% 5%	1 - 1 -	60%	17.25 23.22	0	\$0	0
	215	1 -	30%	0.128	50%	0.42% +	50%	5%	1 -	60%	23.22	0	\$0	0
Hemodialysis Category A	4,684	1 -	92%	0.128	50%	0.42% +	50%	5%	1 -	93%	51.26	0	\$0	0
C	4,004	1 -	52 % 68%	0.128	50%	0.42% +	50%	5%	1 -	93%	17.25	0	\$0 \$0	0
D	141	1 -	81%	0.128	50%	0.42% +	50%	5%	1 -	93%	23.22	0	\$0 \$0	0
Drug Rehabilitation			01,0	0.120	0070	0.1270	0070	0,0		0070	20.22	0	ψŪ	0
Category A	283	1 -	78%	0.128	50%	0.42% +	50%	5%	1 -	77%	51.26	0	\$0	0
C	0	1 -	100%	0.128	50%	0.42% +	50%	5%	1 -	77%	17.25	0	\$0	0
D	0	1 -	30%	0.128	50%	0.42% +	50%	5%	1 -	77%	23.22	0	\$0	0
Government Clinics														
Category A	16,013	1 -	73%	0.128	50%	0.42% +	50%	5%	1 -	27%	51.26	11	\$564	86
C	0	1 -	5%	0.128	50%	0.42% +	50%	5%	1 -	27%	17.25	0	\$0	0
D	0	1 -	7%	0.128	50%	0.42% +	50%	5%	1 -	27%	23.22	0	\$0	0
Blood/Plasma/Tissue Centers														
Category A	6,453	1 -	65%	0.128	50%	0.10% +	50%	5%	1 -	66%	51.26	3	\$154	23
C	139	1 -	44%	0.128	50%	0.10% +	50%	5%	1 -	66%	17.25	0	\$0	0
D	197	1 -	71%	0.128	50%	0.10% +	50%	5%	1 -	66%	23.22	0	\$0	0
Residential Care	1.050		64%	0.400	500/	0.42% +	500/	5%		39%	54.00	4	<b>6005</b>	
Category A C	4,850 388	1 - 1 -	30%	0.128 0.128	50% 50%	0.42% +	50% 50%	5% 5%	1 - 1 -	39%	51.26 17.25	4	\$205 \$17	31 8
D	2,571	1 -	73%	0.128	50%	0.42% +	50%	5%	1 -	39%	23.22	1	\$17	8
Personnel Services	2,571		1376	0.120	50%	0.42 /0 +	50%	576		3976	23.22		<i>4</i> 23	0
Category A	2.993	1 -	38%	0.500	50%	0.42% +	50%	5%	1 -	83%	51.26	4	\$205	8
D	0.00	1 -	30%	0.500	50%	0.42% +	50%	5%	1 -	0%	23.22	0	\$0	0
Funeral Services	0.00		00,0	0.000	0070	0.1270	0070	0,0		0,0	20.22	0	ψŪ	Ū
Category A	11,735	1 -	67%	0.500	50%	0.42% +	50%	5%	1 -	31%	51.26	36	\$1,845	72
C	0.00	1 -	30%	0.500	50%	0.42% +	50%	5%	1 -	31%	17.25	0	\$0	0
D	0.00	1 -	64%	0.500	50%	0.42% +	50%	5%	1 -	31%	23.22	0	\$0	0
Health Units in Industry														
Category A	186,835	1 -	60%	0.500	50%	0.42% +	50%	5%	1 -	2%	51.26		\$50,850	1,984
В	0.00	1 -	42%	0.500	50%	0.42% +	50%	5%	1 -	2%	27.6	0	\$0	0
D	0.00	1 -	30%	0.500	50%	0.42% +	50%	5%	1 -	2%	23.22	0	\$0	0
Research Labs														
Category A	494	1 -	81%	0.500	50%	0.42% +	50%	5%	1 -	70%	51.26	0	\$0	0
C	0.00	1 -	45%	0.500	50%	0.42% +	50%	5%	1 -	70%	17.25	0	\$0	0
D	0.00	1 -	81%	0.500	50%	0.42% +	50%	5%	1 -	70%	23.22	0	\$0	0

Linen Service														
D	3,000	1 -	30%	0.500	50%	0.42% +	50%	5%	1 -	90%	23.22	3	\$70	6
Medical Equipment Repair														
Category A	0	1 -	1%	0.500	50%	0.42% +	50%	5%	1 -	26%	51.26	0	\$0	0
В	0	1 -	7%	0.500	50%	0.42% +	50%	5%	1 -	26%	27.6	0	\$0	0
C	161	1 -	36%	0.500	50%	0.42% +	50%	5%	1 -	26%	17.25	1	\$17	2
D	2,464	1 -	30%	0.500	50%	0.42% +	50%	5%	1 -	26%	23.22	17	\$395	34
Law Enforcement														
Category A	18,993	1 -	42%	0.128	50%	0.42% +	50%	5%	1 -	96%	51.26	2	\$103	16
В	2,770	1 -	92%	0.128	50%	0.42% +	50%	5%	1 -	96%	27.6	0	\$0	0
C	1,444	1 -	31%	0.128	50%	0.42% +	50%	5%	1 -	96%	17.25	0	\$0	0
D	4,204	1 -	46%	0.128	50%	0.42% +	50%	5%	1 -	96%	23.22	0	\$0	0
Fire and Rescue														
Category A	10,411	1 -	89%	0.500	50%	0.42% +	50%	5%	1 -	71%	51.26	5	\$256	10
В	857	1 -	86%	0.500	50%	0.42% +	50%	5%	1 -	71%	27.6	0	\$0	0
D	2,158	1 -	92%	0.500	50%	0.42% +	50%	5%	1 -	71%	23.22	1	\$23	2
Correctional Facilities														
Category A	3,034	1 -	54%	0.128	50%	0.42% +	50%	5%	1 -	39%	51.26	3	\$154	23
В	1,887	1 -	32%	0.128	50%	0.42% +	50%	5%	1 -	39%	27.6	3	\$83	23
C	459	1 -	30%	0.128	50%	0.42% +	50%	5%	1 -	39%	17.25	1	\$17	8
D	3,793	1 -	31%	0.128	50%	0.42% +	50%	5%	1 -	39%	23.22	6	\$139	47
Lifesaving														
Category A	457	1 -	78%	0.500	50%	0.42% +	50%	5%	1 -	50%	51.26	1	\$51	2
Schools														
Category A	6,321	1 -	30%	0.500	50%	0.42% +	50%	5%	1 -	0%	51.26	60	\$3,076	120
D	6,321	1 -	30%	0.500	50%	0.42% +	50%	5%	1 -	0%	23.22	60	\$1,393	120
Waste Removal														
Category A	50	1 -	30%	0.500	50%	0.42% +	50%	5%	1 -	50%	51.26	0	\$0	0
												1,617	\$76,875	5,775

Hours	Item 12	1	tem 13	Responses
	281	\$13,310	\$70,858	3,384

HBV Antibody Testing for Non-Vaccinated Workers (Health Care Professional Time)

Hours = # exposures x (1 - % vaccinated) x health care professional time x (source acceptance rate x RRS + % sources refusing test x % exposures attributable to high risk group) x (1 - compliance rate) Cost - # exposures x (1 - % vaccinated) x cost of HBV antibody test x (source acceptance rate x RSS + % sources refusing test x % exposures attributable to high risk group) x (1 - compliance rate) Assumptions

\* percent vaccinated = prior vaccination rate + employee participation rate x (1 - prior vaccination rate. This assumes

that no previously non-vaccinated worker was offered and declined free vaccination

\* Health care professional time is equivalent to 1/3 of the time required to administer the HBV vaccination

50% of sources will agree to be tested, 50% of sources will refuse to be tested

\* For exposures where the source agrees to be tested, the estimated percent of exposures in which the non-vaccinated

employee would agree to be tested, is equivalent to the RSS, since employees would most likely only be tested

if the source was found to be positive.

5% of exposures are attributable to a member of a high risk group.

\* Cost of HBV antibody test = \$30.

\* For cases where the source refuses to be tested, non-vaccinated workers will agree to be tested for the 5% of the

exposures that are attributable to a member of a high risk group.													
Office of the Physicians				/									ost Item 13 Responses
Category A	179,493	(1 - 73%)	27% x	0.083 x (		0.42% +	50% x	5%) x	(1 - 27%)	73% =	80		964
С	0	(1 - 55%)	45% x	0.083 x (	50% x		50% x	5%) x	(1 - 27%)	73% =	0	\$0	0
D	0	(1 - 87%)	13% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 27%)	73% =	0	\$0	0
Office of Dentists	070 405	(4 000()	00/	0.000(	50% x	0.400/	50% x	<b>F</b> 0( ) ···	(4 400()	81% =	41	¢4.040	494
Category A C	279,485 43,075	(1 - 92%) (1 - 44%)	8% x 56% x	0.083 x ( 0.083 x (	50% x		50% x	5%) x	(1 - 19%) (1 - 19%)	81% =	41	* 7-	494 530
Nursing Homes	43,075	(1 - 44%)	30% X	0.065 X (	30% X	0.42% +	30% X	5%) x	(1 - 19%)	0176 =	44	φ <b>2,</b> 004	550
Category A	35,746	(1 - 38%)	62% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 31%)	69% =	34	\$1,610	410
C	5.002	(1 - 31%)	69% x	0.083 x (	50% x	0.42% +	50% x	5%)x	(1 - 31%)	69% =	5	\$237	410
D	4,636	(1 - 30%)	70% x	0.083 x (	50% x		50% x	5%)x	(1 - 31%)	69% =	5	\$237	60
Hospitals	1,000	(1 0070)	10/0 X	0.000 x (	0070 %	0.1270	0070 x	0,0,7 %	(1 01/0)	0070 -	0	φ201	
Category A	254,449	(1 - 77%)	23% x	0.083 x (	50% x	1.25% +	50% x	5%) x	(1 - 76%)	24% =	36	\$1,705	434
В	34,579	(1 - 77%)	23% x	0.083 x (	50% x	1.25% +	50% x	5%) x	(1 - 76%)	24% =	5	\$237	60
С	30,799	(1 - 62%)	38% x	0.083 x (	50% x	1.25% +	50% x	5%) x	(1 - 76%)	24% =	7		84
Medical and Dental Labs		. ,						,	,				
Category A	5,177	(1 - 79%)	21% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 86%)	14% =	0	\$0	0
C	0	(1 - 38%)	62% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 86%)	14% =	0	\$0	0
D	487	(1 - 30%)	70% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 86%)	14% =	0	\$0	0
Home Health Care													
Category A	6,244	(1 - 52%)	48% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 67%)	33% =	2		24
C	0	(1 - 30%)	70% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 67%)	33% =	0		0
D	2,575	(1 - 84%)	16% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 67%)	33% =	0	\$0	0
Hospices													
Category A	684	(1 - 58%)	42% x	0.083 x (	50% x		50% x	5%) x	(1 - 60%)	40% =	0		0
С	0	(1 - 82%)	18% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 60%)	40% =	0		0
D	215	(1 - 30%)	70% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 60%)	40% =	0	\$0	0
Hemodialysis	1 00 1	(4 000()	00/	0.000 (	500/	0.400/	500/	50( )	(4 000()				
Category A	4,684	(1 - 92%)	8% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 93%)	7% =	0		0
C D	477 141	(1 - 58%) (1 - 81%)	42% x 19% x	0.083 x ( 0.083 x (	50% x	0.42% + 0.42% +	50% x 150% x	5%) x 5%) x	(1 - 93%) (1 - 93%)	7% = 7% =	0	\$0 \$0	0
Drug Rehabilitation	141	(1 - 01%)	1976 X	0.065 X (	30% X	0.42% +	130% X	5%)X	(1 - 93%)	176 =	0	φU	0
Category A	283	(1 - 78%)	22% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 77%)	23% =	0	\$0	0
C	203	(1 - 7078)	22 /0 X	0.083 x (	50% x		50% x	5%)x	(1 - 77%)	23% =	0		0
D	0	(1 - 30%)	70% x	0.083 x (	50% x		150% x	5%)x	(1 - 77%)	23% =	0		0
Government Clinics	Ŭ	(1 0070)	10/0 X	0.000 x (	0070 %	0.1270	10070 X	070 / X	(1 11 /0)	2070 -	0	ψū	0
Category A	16,013	(1 - 73%)	27% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 27%)	73% =	7	\$332	84
C	0	(1 - 55%)	45% x	0.083 x (	50% x		50% x	5%) x	(1 - 27%)	73% =	0		0
D	0	(1 - 87%)	13% x	0.083 x (	50% x	0.42% +	150% x	5%) x	(1 - 27%)	73% =	0	\$0	0
Blood/Plasma/Tissue Centers													
Category A	6,453	(1 - 65%)	35% x	0.083 x (	50% x	0.10% +	50% x	5%) x	(1 - 66%)	34% =	2	\$95	24
C	139	(1 - 44%)	56% x	0.083 x (	50% x	0.10% +	50% x	5%) x	(1 - 66%)	34% =	0	\$0	0
D	197	(1 - 51%)	49% x	0.083 x (	50% x	0.10% +	50% x	5%) x	(1 - 66%)	34% =	0	\$0	0
Residential Care													
Category A	4,850	(1 - 64%)	36% x	0.083 x (	50% x		50% x	5%) x	(1 - 39%)	61% =	2	\$95	24
C	388	(1 - 30%)	70% x	0.083 x (	50% x		50% x	5%) x	(1 - 39%)	61% =	0		0
D	2,571	(1 - 73%)	27% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 39%)	61% =	1	\$47	12
Personnel Services													
Category A	2,993	(1 - 38%)	62% x	\$30.00 x (		0.42% +	50% x	5%) x	(1 - 83%)	17% =			\$256
D Funeral Services	0.00	(1 - 30%)	70% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 0%)	100% =			\$0
	11 725	(1 670/)	220/	\$20.00 v (	50% x	0.429/	E09/ v	E9( ) y	(1 210/)	60%			¢0.470
Category A C	11,735 0.00	(1 - 67%) (1 - 30%)	33% x 70% x	\$30.00 x ( \$30.00 x (	50% x 50% x		50% x 50% x	5%) x 5%) x	(1 - 31%) (1 - 31%)	69% = 69% =			\$2,172 \$0
D	0.00		70% x 36% x		50% x		50% x	,		69% = 69% =			\$0 \$0
D Health Units in Industry	0.00	(1 - 64%)	3076 X	\$30.00 x (	30% X	0.42% +	30% X	5%) x	(1 - 31%)	09% =			φU
Category A	186,835	(1 - 60%)	40% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 2%)	98% =			\$59,544
B	0.00	(1 - 42%)	58% x		50% x		50% x	5%)x	(1 - 2%)	98% =			\$0
-	0.00	( /0)	0070 X	+20.00 A (	5076 X		0070 %	0,0,1	(/)	0070 -			<b>\$</b> 5

D	0.00	(1 - 30%)	70% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 2%)	98% =			\$0	
Research Labs														
Category A	494	(1 - 81%)	19% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 70%)	30% =			\$23	
c	0.00	(1 - 45%)	55% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 70%)	30% =			\$0	
D	0.00	(1 - 81%)	19% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 70%)	30% =			\$0	
Linen Service														
D	3,000	(1 - 30%)	70% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 90%)	10% =			\$171	
Medical Equipment Repair														
Category A	0	(1 - 41%)	59% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 26%)	74% =			\$0	
В	0	(1 - 37%)	63% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 26%)	74% =			\$0	
C	161	(1 - 36%)	64% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 26%)	74% =			\$62	
D	2,464	(1 - 30%)	70% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 26%)	74% =			\$1,038	
Law Enforcement														
Category A	18,993	(1 - 42%)	58% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 96%)	4% =	1	\$47		12
В	2,770	(1 - 92%)	8% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 96%)	4% =	0	\$0		0
С	1,444	(1 - 31%)	69% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 96%)	4% =	0	\$0		0
D	4,204	(1 - 46%)	54% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 96%)	4% =	0	\$0		0
Fire and Rescue														
Category A	10,411	(1 - 89%)	11% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 71%)	29% =			\$270	
в	857	(1 - 86%)	14% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 71%)	29% =			\$28	
D	2,158	(1 - 92%)	8% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 71%)	29% =			\$41	
Correctional Facilities														
Category A	3,034	(1 - 54%)	46% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 30%)	70% =	2	\$95		24
В	1,887	(1 - 32%)	68% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 30%)	70% =	2	\$95		24
С	459	(1 - 30%)	70% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 30%)	70% =	1	\$47		12
D	3,793	(1 - 31%)	69% x	0.083 x (	50% x	0.42% +	50% x	5%) x	(1 - 30%)	70% =	4	\$189		48
Lifesaving														
Category A	457	(1 - 76%)	24% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 50%)	50% =			\$45	
Schools														
Category A	6,321	(1 - 30%)	70% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 0%)	100% =			\$3,597	
D	6,321	(1 - 30%)	70% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 0%)	100% =			\$3,597	
Waste Removal														
Category A	50	(1 - 30%)	70% x	\$30.00 x (	50% x	0.42% +	50% x	5%) x	(1 - 50%)	50% =			\$14	
TOTALS											281 \$	\$13,310	\$70,858	3384

Hepatitis B Immuine Globulin (HBIG): Va Hours = # exposures x % vaccinated x 10			ite x (RSS)											
+ (% of source refusing test * 5%) x (1-co			( )											
Assumptions:														
*HBIG will be considered whenever a sou		positive												
and whenever a high risk source refuses														
*HBIG will be offered only to those vaccir *4% of employees will be non-responders			ers.											
*Employee time is equivalent to 1/3 time					Table 9	)								
*Source will agree to be tested in 50% of														
Office of Physicians												Hours C	Costs Ite Re	esponses
Category A	179,493 x	73% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-25%)	75%	1.36	\$46.00	11.00
C D	0 x	55% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-25%)	75%	0.00	\$0.00	0.00
D Office of Dentists	0 x	87% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-25%)	75%	0.00	\$0.00	0.00
Category A	279,485 x	92% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-11%)	89%	3.18	\$107.00	25.00
C	43,075 x	44% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-11%)	89%	0.23	\$8.00	2.00
Nursing Homes														
Category A	35,746 x	38% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-35%)	65%	0.12	\$4.00	1.00
C D	5,002 x 4,636 x	31% x 30% x	10% x 10% x	4% x 4% x	0.128 x ( 0.128 x (	50% x 50% x	0.42% + 0.42% +	50% x 50% x	5% 5%	(1-35%) (1-35%)	65% 65%	0.01 0.01	\$0.00 \$0.00	0.00 0.00
Hospitals	4,030 X	30% X	10% X	470 X	0.120 X (	50% X	0.42 % +	50% X	576	(1-35%)	05%	0.01	φ <b>0.00</b>	0.00
Category A	254,449 x	77% x	10% x	4% x	0.128 x (	50% x	1.25% +	50% x	5%	(1-74%)	16%	0.50	\$17.00	4.00
В	34,579 x	77% x	10% x	4% x	0.128 x (	50% x	1.25% +	50% x	5%	(1-74%)	16%	0.07	\$2.00	1.00
С	30,799 x	62% x	10% x	4% x	0.128 x (	50% x	1.25% +	50% x	5%	(1-74%)	16%	0.05	\$2.00	0.00
Medical and Dental Labs														
Category A	5,177 x	79% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5% 5%	(1-38%)	62%	0.04	\$1.00	0.00
C D	0 x 487 x	38% x 30% x	10% x 10% x	4% x 4% x	0.128 x ( 0.128 x (	50% x 50% x	0.42% + 0.42% +	50% x 50% x	5% 5%	(1-38%) (1-38%)	62% 62%	0.00 0.00	\$0.00 \$0.00	0.00 0.00
Home Health	407 X	50% X	1078 X	470 X	0.120 X (	3078 X	0.42 /8 +	3078 X	578	(1-5078)	0278	0.00	φ0.00	0.00
Category A	6,244 x	52% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-61%)	39%	0.02	\$1.00	0.00
С	0 x	30% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-61%)	39%	0.00	\$0.00	0.00
D	2,575 x	84% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-61%)	39%	0.01	\$0.00	0.00
Hospices	C04 ···	500/	100/	40/	0.400 (	500/	0.400/	50%	50/	(4.200())	C40/	0.00	¢0.00	0.00
Category A C	684 x 0 x	58% x 82% x	10% x 10% x	4% x 4% x	0.128 x ( 0.128 x (	50% x 50% x	0.42% + 0.42% +	50% x 50% x	5% 5%	(1-39%) (1-39%)	61% 61%	0.00 0.00	\$0.00 \$0.00	0.00 0.00
D	215 x	30% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-39%)	61%	0.00	\$0.00	0.00
Hemodialysis										(				
Category A	4684 x	92% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-72%)	28%	0.02	\$1.00	0.00
C	477 x	68% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-72%)	28%	0.00	\$0.00	0.00
D Deve Debebilitation	141 x	81% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-72%)	28%	0.00	\$0.00	0.00
Drug Rehabilitation Category A	283 x	78% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-30%)	70%	0.00	\$0.00	0.00
C	0 x	100% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-30%)	70%	0.00	\$0.00	0.00
D	0 x	30% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-30%)	70%	0.00	\$0.00	0.00
Govenrment Clinics														
Category A	15013 x	73% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-25%)	75%	0.11	\$4.00	1.00
C D	0 x 0 x	55% x 87% x	10% x 10% x	4% x 4% x	0.128 x ( 0.128 x (	50% x 50% x	0.42% + 0.42% +	50% x 50% x	5% 5%	(1-25%) (1-25%)	75% 75%	0.00 0.00	\$0.00 \$0.00	0.00 0.00
ood/Plasma/Tissue Centers	0 X	07 % X	10% X	470 X	0.120 X (	50% X	0.42 % +	50% X	576	(1-25%)	15%	0.00	φ <b>0.00</b>	0.00
Category A	6453 x	65% x	10% x	4% x	0.128 x (	50% x	0.10% +	50% x	5%	(1-58%)	42%	0.02	\$1.00	0.00
С	139 x	44% x	10% x	4% x	0.128 x (	50% x	0.10% +	50% x	5%	(1-58%)	42%	0.00	\$0.00	0.00
D	497 x	71% x	10% x	4% x	0.128 x (	50% x	0.10% +	50% x	5%	(1-58%)	42%	0.00	\$0.00	0.00
Residential Care	4050	0.49/	100/	404	0.400	500/	0.400/	500/	50/	(4.040())	000/	0.00	<b>*</b> 1 00	0.00
Category A C	4850 x 388 x	64% x 30% x	10% x 10% x	4% x 4% x	0.128 x ( 0.128 x (	50% x 50% x	0.42% + 0.42% +	50% x 50% x	5% 5%	(1-34%) (1-34%)	66% 66%	0.03 0.00	\$1.00 \$0.00	0.00 0.00
D	2571 x	73% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5% 5%	(1-34%)	66%	0.00	\$0.00	0.00
Personnel Services	2011 X	10/0 %	1070 X	170 X	0.120 X (	0070 X	0.1270	0070 X	0,0	(101/0)	0070	0.02	ψ1.00	0.00
Category A	2993 x	38% x	10% x	4% x	0.500 x (	50% x	0.42% +	50% x	5%	(1-80%)	20%	0.01	\$0.00	0.00
D	0 x	30% x	10% x	4% x	0.500 x (	50% x	0.42% +	50% x	5%	(1-0%)	100%	0.00	\$0.00	0.00
Funeral Services	11705	070/	100/	404	0.500 (	500/	0.400/	500/		(4.000)	000/			1.00
Category A C	11735 x 0 x	67% x 30% x	10% x 10% x	4% x 4% x	0.500 x ( 0.500 x (	50% x 50% x	0.42% + 0.42% +	50% x 50% x	5% 5%	(1-20%) (1-20%)	80% 80%	0.34 0.00	\$11.00 \$0.00	1.00 0.00
D	0 x	50% x 64% x	10% x 10% x	4% x 4% x	0.500 x (	50% x	0.42% +	50% x	5% 5%	(1-20%)	80% 80%	0.00	\$0.00 \$0.00	0.00
Health Units in Industry	• •	0.70 X	1070 %	170 A	0.000 / (	0070 X	0.1270	0070 X	576	(1 20/3)	0070	0.00	<b>\$0.00</b>	0.00
Category A	186,835 x	60% x	10% x	4% x	0.500 x (	50% x	0.42% +	50% x	5%	(1-14%)	86%	5.23	\$176.00	10.00
В	0 x	42% x	10% x	4% x	0.500 x (	50% x	0.42% +	50% x	5%	(1-14%)	86%	0.00	\$0.00	0.00
C	0 x	30% x	10% x	4% x	0.500 x (	50% x	0.42% +	50% x	5%	(1-14%)	86%	0.00	\$0.00	0.00
Research Labs	494 x	81% x	10% x	4% x	0.500 x (	50% x	0.42% +	50% x	5%	(1-20%)	80%	0.02	\$1.00	0.00
Category A C	494 X 0 X	42% x	10% x 10% x	4% x 4% x	0.500 x (	50% x	0.42% +	50% x	5% 5%	(1-20%)	80% 80%	0.02	\$1.00 \$0.00	0.00
-		*							0,0	()		2.00	+	

Item 12 Item 13 Responses 12 \$388 NA 56

Hours

P	0 x	81% x	10% x	4% x	0.500 x (	50% x	0.42% +	50% x	5%	(1-20%)	80%	0.00	\$0.00	0.00
Linen Service	0 X	01/6 X	1078 X	470 X	0.500 x (	3078 X	0.42 /8 +	3078 X	578	(1-2078)	0078	0.00	φ0.00	0.00
D	3000 x	30% x	10% x	4% x	0.500 x (	50% x	0.42% +	50% x	5%	(1-90%)	10%	0.00	\$0.00	0.00
Medical Equipment Repair	3000 X	5078 X	1078 X	470 X	0.500 x (	3078 X	0.42 /8 +	3078 X	578	(1-3078)	1078	0.00	φ0.00	0.00
Category A	0 x	41% x	10% x	4% x	0.500 x (	50% x	0.42% +	50% x	5%	(1-26%)	74%	0.00	\$0.00	0.00
B	0 x	41% x 37% x	10% x	4% x 4% x	0.500 x (	50% x	0.42% +	50% x	5%	(1-26%)	74%	0.00	\$0.00	0.00
в	0 x 161 x	37% x 36% x	10% x 10% x	4% x 4% x		50% x	0.42% +	50% x 50% x	5%	(1-26%)	74%	0.00	\$0.00 \$0.00	0.00
D					0.500 x (									
-	2464 x	30% x	10% x	4% x	0.500 x (	50% x	0.42% +	50% x	5%	(1-26%)	74%	0.03	\$1.00	0.00
Law Enforcement														
Category A	18933 x	42% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-96%)	4%	0.00	\$0.00	0.00
В	2770 x	92% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-96%)	4%	0.00	\$0.00	0.00
C	1444 x	31% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-96%)	4%	0.00	\$0.00	0.00
D	4204 x	46% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-96%)	4%	0.00	\$0.00	0.00
Fire and Rescue														
Category A	10411 x	89% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-71%)	29%	0.04	\$1.00	0.00
В	857 x	86% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-71%)	29%	0.00	\$0.00	0.00
D	2158 x	92% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-71%)	29%	0.01	\$0.00	0.00
Correctional Facilities														
Category A	3034 x	54% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-39%)	61%	0.01	\$0.00	0.00
В	1887 x	32% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-39%)	61%	0.01	\$0.00	0.00
С	459 x	30% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-39%)	61%	0.00	\$0.00	0.00
P	3793 x	31% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-39%)	61%	0.01	\$0.00	0.00
Lifesaving										(1 22.13)				
Category A	457 x	76% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-50%)	50%	0.00	\$0.00	0.00
Schools		10/0 X	1070 X	170 X	0.120 X (	0070 X	0.1270	0070 X	0,0	(1.0070)	0070	0.00	<b>\$0.00</b>	0.00
Category A	6321 x	30% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-0%)	100%	0.03	\$1.00	0.00
D	6321 x	30% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-0%)	100%	0.03	\$1.00	0.00
Waste Removal	0321 X	5078 X	1078 X	470 X	0.120 X (	3078 X	0.42 /8 +	3078 X	578	(1-078)	10078	0.05	φ1.00	0.00
	50 x	30% x	10% x	4% x	0.128 x (	50% x	0.42% +	50% x	5%	(1-50%)	50%	0.00	\$0.00	0.00
Category A	50 X	30% X	10% X	4% X	U. 120 X (	50% X	0.42% +	JU70 X	5%	(1-30%)	00%			0.00
Total												12	\$388.00	56

Item 12 Item 13 Responses

4 \$193 \$2,782 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)

48

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

Cost of HBIG = \$211																
Office of Physicans												Wa	ige Hoi	ours #12	2 #13	Responses
Category A	179,493 x	73% x 10%	x 4% x	0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	25%	51.26	0.88	\$45	11
с	0 x	55% x 10%	x 4% x	0.083 x [	50% x	0.42% +	50% x	5%)]	0.235 x(	1		25%	17.25	0.00	\$0	0
D	0 x	87% x 10%		0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1				0.00	\$0	0
Office of Dentists	0 X	6776 X 1076	X 476 X	0.083 x [	50% X	0.42% +	50% X	5% )]	0.235 X(			25%	.3.22	0.00	30	0
Category A	279,485 x	92% x 10%		0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	11%		2.06	\$106	25
C	43,075 x	44% x 10%	x 4% x	0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	11%	17.25	0.15	\$3	2
Nursing Homes																
Category A	35,746 x	38% x 10%	x 4% x	0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1		35% 5	51.26	0.08	\$4	1
c	5,002 x	31% x 10%	x 4% x	0.083 × [	50% ×	0.42% +	50% x	5%)]	0.235 x(	1				0.01	\$0	0
D	4,636 x	30% x 10%		0.083 x [	50% x	0.42% +	50% x	5%)]	0.235 x(	1				0.01	\$0	0
	4,636 X	30% X 10%	x 4% x	0.083 X [	50% X	0.42% +	50% X	5%)]	0.235 X(	1	-	35%	.3.22	0.01	\$0	U
Hospitals																
Category A	254,449 x	54% x 10%	x 4% x	0.083 × [	50% x	1.25% +	50% x	5%)]	0.235 x(	1		74%	51.26	0.37	\$19	4
В	34,579 x	54% x 10%	x 4% x	0.083 × [	50% x	1.25% +	50% x	5%)]	0.235 x(	1		74%	27.6	0.05	\$1	1
с	30,799 x	69% x 10%	x 4% x	0.083 × [	50% x	1.25% +	50% x	5%)]	0.235 x(	1		74%	17.25	0.06	\$1	1
Medical and Dental Labs																
Category A	5.117 x	58% x 10%	x 4% x	0.083 x [	50% x	0.42% +	50% x	5%)]	0.235 x(	1		38% 5	51.26	0.02	\$1	0
				-												0
С	0 x	88% x 10%		0.083 x [	50% x	0.42% +	50% x	5%)]	0.235 x(	1				0.00	\$0	
D	487 x	100% x 10%	x 4% x	0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1		38% 2	23.22	0.00	\$0	0
Home Health																
Category A	6,244 x	77% x 10%	x 4% x	0.083 x [	50% x	0.42% +	50% x	5%)]	0.235 x(	1		61% 5	51.26	0.02	\$1	0
c	0 ×	100% x 10%	x 4% x	0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1				0.00	\$0	
D	2,575 x	88% x 10%		0.083 x [	50% x	0.42% +	50% x	5%)]	0.235 x(	1				0.01	\$0	0
	2,575 X	00% X 10%	X 476 X	0.083 x [	50% X	0.42% +	50% X	5% )]	0.235 X(			01%	.3.22	0.01	30	0
Hospices																
Category A	684 x	77% x 10%	x 4% x	0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1		39% 5	51.26	0.00	\$0	0
с	0 x	37% x 10%	x 4% x	0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1		39%	17.25	0.00	\$0	
D	215 x	100% x 10%	x 4% x	0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	39% 2	23.22	0.00	\$0	0
Hemodialysis																
Category A	4,684 x	33% x 10%	x 4% x	0.083 ×[	50% x	0.42% +	50% x	5%)]	0.235 x(	1		72%	51.26	0.00	\$0	0
	/accinated Workers (Health Professional Time)	55% X 10%	× •/0 ×	0.065 x[	30% X	0.42 /8 +	3078 X	576 )]	0.235 A(		-	12/0	1.20	0.00	30	0
С	477 x	69% x 10%		0.083 x [	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-			0.00	\$0	0
D	141 x	48% x 10%	x 4% x	0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	72% 2	23.22	0.00	\$0	0
Drug Rehabilitation																
Category A	283 x	49% x 10%	x 4% x	0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1		30% 5	51.26	0.00	\$0	0
c	0 x	35% x 10%		0.083 x [	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-			0.00	\$0	0
D	0 x	100% x 10%		0.083 x [	50% x	0.42% +	50% x	5%)]	0.235 x(	1				0.00	\$0	0
	0 X	100% X 10%	X 476 X	0.083 x [	50% X	0.42% +	50% X	5% )]	0.235 X(			30%	.3.22	0.00	30	0
Government Clinics																
Category A	16,013 x	57% x 10%		0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1				0.06	\$3	1
с	0 x	67% x 10%	x 4% x	0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1		25%	17.25	0.00	\$0	0
D	0 x	37% x 10%	x 4% x	0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1		25% 2	23.22	0.00	\$0	0
Blood/Plasma/Tissue Centers																
Category A	6,453 x	60% x 10%	x 4% x	0.083 x [	50% x	0.10% +	50% x	5%)]	0.235 x(	1		58% 5	51.26	0.01	\$1	0
											-					
С	139 x	80% x 10%		0.083 x [	50% x	0.10% +	50% x	5%)]	0.235 x(	1	-			0.00	\$0	0
D	197 x	51% x 10%	x 4% x	0.083 x [	50% x	0.10% +	50% x	5%)]	0.235 x(	1	-	58%	23.22	0.00	\$0	0
Residential Care																
Category A	4,850 x	73% x 10%	x 4% x	0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	34% 5	51.26	0.02	\$1	0
с	388 x	100% x 10%	x 4% x	0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1		34%	17.25	0.00	\$0	0
D	2,571 x	42% x 10%		0.083 × [	50% x	0.42% +	50% x	5%)]	0.235 x(	1				0.01	\$0	0
Personnel Services								//					-			-
	0.000	0001 1001			5001	0.400/	5001	50/ 11	0.005 /			0.001				
Category A	2,993 x	88% x 10%		\$211 x[	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-		51.26			\$12
D	0 x	100% x 10%	x 4% x	\$211 x[	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	0% 2	:3.22			\$0
Funeral Services																
Category A	11,735 x	65% x 10%	x 4% x	\$211 x[	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	20% 5	51.26			\$140
с	0 x	100% x 10%	x 4% x	\$211 x[	50% x	0.42% +	50% x	5%)]	0.235 x(	1		20%	17.25			\$0
P	0 x	63% x 10%		\$211 x[	50% x	0.42% +	50% x	5% )]	0.235 x(	1			23.22			\$0
Health Units in Industry		0070 X 1070		SELL AL	5070 X	0.42701	0070 X	0,0 /1	0.200 A(			20/0	U.LL			40
Category A	186,835 x	70% x 10%		\$211 x[	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-		51.26		s	\$2573
в	0 x	83% x 10%	x 4% x	\$211 x[	50% x	0.42% +	50% x	5%)]	0.235 x(	1		14%	27.6			\$0
с	0 x	100% x 10%	x 4% x	\$211 x[	50% x	0.42% +	50% x	5%)]	0.235 x(	1		14%	17.25			\$0
Research Labs																
Category A	494 x	54% x 10%	x 4% x	\$211 x[	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	20%	51.26			\$5
C	0 x	79% x 10%		\$211 x[	50% x	0.42% +	50% x	5%)]	0.235 x(	1			17.25			\$0
D							50% x			1						\$0 \$0
	0 x	54% x 10%	x 4% X	\$211 x[	50% x	0.42% +	50% X	5%)]	0.235 x(	1		20%	23.22			an An
Linen Services																
Category D	3,000 x	100% x 10%	x 4% x	\$211 x[	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	90%				\$7
Medical Equipment Repair																
CategoryA	0 x	84% 10%	x 4% x	\$211	50% x	0.42% +	50% x	5%)]	0.235 x(	1		26%				\$0
В	0 x	90 10%		\$211	50% x	0.42% +	50% x	5%)]	0.235 x(	1			27.6			\$0
-		55 1078	7/2 0				3070 4	/1		*		2070				

C		161 x	92%	10% x	4% x	\$211	50% x	0.42% +	50% x	5% )]	0.235 x(	1	-	26%	17.25			\$3	
D	)	2,464	100%	10% x	4% x	\$211	50% x	0.42% +	50% x	5%)]	0.235 x(	1		26%	23.22			\$42	
L	aw Enforcement																		
C	Category A	18,993 x	83% x	10% x	4% x	0.083	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	96%	51.26	0.01	\$1		0
В	3	2,770 x	47% x	10% x	4% x	0.083	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	96%	27.6	0.00	\$0		0
H	epatitis B Immune Globulin (HBIG): Vaccinated	Workers (Health Professional Time)																	
C	2	1,444 x	98% x	10% x	4% x	0.083	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	96%	17.25	0.00	\$0		0
C	)	4,204 x	77% x	10% x	4% x	0.083	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	96%	23.22	0.00	\$0		0
F	ire and Rescue																		
C	Category A	10,411 x	34% x	10% x	4% x	0.083	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	71%	51.26	0.01	\$1		0
В	8	857 x	44% x	10% x	4% x	0.083	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	71%	27.6	0.00	\$0		0
C	)	2,158 x	31% x	10% x	4% x	0.083	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	71%	23.22	0.00	\$0		0
C	Correctional Facilities																		
C	Category A	3,034 x	79% x	10% x	4% x	0.083	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	39%	51.26	0.01	\$1		0
В	8	1,887 x	97% x	10% x	4% x	0.083	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	39%	27.6	0.01	\$0		0
C		459 x	90% x	10% x	4% x	0.083	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	39%	17.25	0.00	\$0		0
C	)	3,793 x	98% x	10% x	4% x	0.083	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	39%	23.22	0.02	\$0		0
L	ivesaving																		
c	Category A	457 x	75% x	10% x	4% x	0.083	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	50%	51.26	0.00	\$0		0
s	ichools																		
C	Category A	6,321	100% x	10% x	4% x	0.083	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	0%	51.26	0.06	\$3		1
C	)	6,321	100% x	10% x	4% x	0.083	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	0%	23.22	0.06	\$1		1
v	Vaste Removal																		
c	Category A	50	100% x	10% x	4% x	0.083	50% x	0.42% +	50% x	5%)]	0.235 x(	1	-	50%	51.26	0.00	\$0		0
													TOTAL		4		\$193 \$	2782	48

Hours	Item 12	
	335	

Item 13 Responses Hours = # of exposures x (1-% vaccinated x 22% x employee time x [(source participation rate x RSS) + (% of source refusing test x 5%)] x (1-compliance)

1260

ASSUMPTIONS

HBIG will be offered only to those non-vaccinated workers who are found not to have natural immunity
 22% of non-vaccinated workers do not have natural immunity

\$15,796 NA

HBIG will be considered whenever a source is tested and found to be positive and whenever a high risk source refuses to be tested
 S% of exposures are attributable to a high risk source
 Time required equivalent to 1/3 time required to receive HBV vaccination

\* Source participation rate is 50% Office of the Physicians

<ul> <li>Source p</li> </ul>	participation rate is 50%														
	Office of the Physicians										W	age	HOURS#1		ESPONSES
Wage_A	Category A C	179,493 *	1 - 1 -	73% * 22% 55% * 22%	0.128 * [ (	50% 50%	0.42% +	50%	5% 5%	1 -	25%	51.26	28 0	\$1435	219
		0 *	1 -	55% * 22% 87% * 22%	0.128 * [ ( 0.128 * [ (	50%	0.42% + 0.42% +	50% 50%	5% 5%	1 - 1 -	25% 25%	17.25 23.22	0	\$0 \$0	0
	Office of Dentists	0	1 -	87% 22%	0.126 [ (	50%	0.42% +	50%	5%	1 -	25%	23.22	0	\$U	0
	Category A	279,485 *	1 -	92% * 22%	0.128 * [ (	50%	0.42% +	50%	5%	1 -	11%	51.26	15	\$769	117
	C	43,075 *	1 -	44% * 22%	0.128 * [ (	50%	0.42% +	50%	5%	1 -	11%	17.25	16	\$276	125
	Nursing Homes													+	
	Category A	35,746 *	1 -	38% * 22%	0.128 * [ (	50%	0.42% +	50%	5%	1 -	35%	51.26	11	\$564	86
	С	5,002 *	1 -	31% * 22%	0.128 * [ (	50%	0.42% +	50%	5%	1 -	35%	17.25	2	\$35	16
	D	4,636 *	1 -	30% * 22%	0.128 * [ (	50%	0.42% +	50%	5%	1 -	35%	23.22	2	\$46	16
	Hospitals														
	Category A	254,449 *	1 -	77% * 22%	0.128 * [ (	50%	1.25% +	50%	5%	1 -	74%	51.26	13	\$666	102
	В	34,579 *	1 -	77% * 22%	0.128 * [ (	50%	1.25% +	50%	5%	1 -	74%	27.6	2	\$55	16
	С	30,799 *	1 -	62% * 22%	0.128 * [ (	50%	1.25% +	50%	5%	1 -	74%	17.25	3	\$52	23
	Medical and Dental Labs	E 477 *		70% * 00%	0.400 * / /	500/	0.409/	E00/	5%		200/	54.00		054	8
	Category A C	5,177 * 0 *	1 - 1 -	79% * 22% 38% * 22%	0.128 * [ ( 0.128 * [ (	50% 50%	0.42% + 0.42% +	50% 50%	5% 5%	1 - 1 -	38% 38%	51.26 17.25	1	\$51 \$0	8
	D	487 *	1 -	30% * 22%	0.128 [ (	50%	0.42% +	50%	5%	1 -	38%	23.22	0	\$0 \$0	0
	Home Health Care	467	1.5	30 % 22 %	0.120 [ (	50%	0.42 /6 +	30%	576	1.	30 /6	23.22	0	φU	0
	Category A	6,244 *	1 -	52% * 22%	0.128 * [ (	50%	0.42% +	50%	5%	1 -	61%	51.26	1	\$51	8
	C	0 *	1 -	30% * 22%	0.128 * [ (	50%	0.42% +	50%	5%	1 -	61%	17.25	0	\$0	0
	D	2,575 *	1 -	84% * 22%	0.128 * [ (	50%	0.42% +	50%	5%	1 -	61%	23.22	ō	\$0	ō
	Hospices														
	Category A	684 *	1 -	58% * 22%	0.128 * [ (	50%	0.42% +	50%	5%	1 -	39%	51.26	0	\$0	0
	С	0 *	1 -	82% * 22%	0.128 * [ (	50%	0.42% +	50%	5%	1 -	39%	17.25	0	\$0	0
	D	215 *	1 -	30% * 22%	0.128 * [ (	50%	0.42% +	50%	5%	1 -	39%	23.22	0	\$0	0
	Hemodialysis														
	Category A	4,684 *	1 -	92% * 22%	0.128 *[(	50%	0.42% + (	50%	5%	1 -	72%	51.26	0	\$0	0
	С	477 *	1 -	68% * 22%	0.128 *[(	50%	0.42% + (	50%	5%	1 -	72%	17.25	0	\$0	0
	D	141 *	1 -	81% * 22%	0.128 * [ (	50%	0.42% + (	50%	5%	1 -	72%	23.22	0	\$0	0
	Drug Rehabilitation	000 *	1 -	700/ 1 000/	0.400.47/	500/	0.400/	50%	5%	1 -	000/	54.00			
	Category A C	283 * 0 *	1 -	78% * 22% 100% * 22%	0.128 * [ ( 0.128 * [ (	50% 50%	0.42% + ( 0.42% + (	50% 50%	5% 5%	1 -	30% 30%	51.26 17.25	0	\$0 \$0	0
	D	0 *	1 -	30% * 22%	0.128 [(	50%	0.42% + (	50%	5%	1 -	30%	23.22	0	\$0 \$0	0
	Government Clinics	0	1.5	3078 2278	0.120 [(	3078	0.4270 + (	3070	570	1 -	3070	20.22	0	ψŪ	0
	Category A	16,013 *	1 -	73% * 22%	0.128 * [ (	50%	0.42% + (	50%	5%	1 -	25%	51.26	2	\$103	16
	C	0.00	1 -	55% * 22%	0.128 *[(	50%	0.42% + (	50%	5%	1 -	25%	17.25	ō	\$0	0
	D	0.00	1 -	87% * 22%	0.128 * [ (	50%	0.42% + (	50%	5%	1 -	25%	23.22	0	\$0	0
	Blood/Plasma/Tissue Centers				• •										
	Category A	6,453 *	1 -	65% * 22%	0.128 *[(	50%	0.10% + (	50%	5%	1 -	58%	51.26	1	\$51	8
	С	139 *	1 -	44% * 22%	0.128 * [ (	50%	0.10% + (	50%	5%	1 -	58%	17.25	0	\$0	0
	D	197 *	1 -	71% * 22%	0.128 *[(	50%	0.10% + (	50%	5%	1 -	58%	23.22	0	\$0	0
	Residential Care														
	Category A	4,850 *	1 -	64% * 22%	0.128 *[(	50%	0.42% + (	50%	5%	1 -	34%	51.26	1	\$51	8
	С	388 *	1 -	30% * 22%	0.128 *[(	50%	0.42% + (	50%	5%	1 -	34%	17.25	0	\$0	0
	D	2,571 *	1 -	73% * 22%	0.128 *[(	50%	0.42% + (	50%	5%	1 -	34%	23.22	0	\$0	0
	Personnel Services	2,993 *	1 -	38% * 22%	0.500 * [ (	50%	0.42% + (	50%	5%	1 -	80%	51.26	1	\$51	2
	Category A D	2,993	1 -	30% * 22%	0.500 *[(	50%	0.42% + (	50%	5%	1 -	0%	23.22	0	۵۵۱ \$0	2
	Funeral Services	0.00	1 -	30% 22%	0.500 [(	50%	0.42% + (	50%	5%	1 -	0%	23.22	0	\$U	0
	Category A	11,735 *	1 -	67% * 22%	0.500 * [ (	50%	0.42% + (	50%	5%	1 -	20%	51.26	9	\$461	18
	C	0.00 *	1 -	30% * 22%	0.500 * [ (	50%	0.42% + (	50%	5%	1 -	20%	17.25	0	\$0	0
	D	0.00 *	1 -	64% * 22%	0.500 * [ (	50%	0.42% + (	50%	5%	1 -	20%	23.22	0	\$0	ō
	Health Units in Industry				••										
	Category A	186,835 *	1 -	60% * 22%	0.500 * [ (	50%	0.42% + (	50%	5%	1 -	14%	51.26	192	\$9842	384
	В	0.00 *	1 -	42% * 22%	0.500 * [ (	50%	0.42% + (	50%	5%	1 -	14%	27.6	0	\$0	0
	D	0.00 *	1 -	30% * 22%	0.500 * [ (	50%	0.42% + (	50%	5%	1 -	14%	23.22	0	\$0	0
	Research Labs														
	Category A	494 *	1 -	81% * 22%	0.500 * [ (	50%	0.42% + (	50%	5%	1 -	20%	51.26	0	\$0	0
	C	0.00 *	1 -	45% * 22%	0.500 * [ (	50%	0.42% + (	50%	5%	1 -	20%	17.25	0	\$0 \$0	0
	D Lines Service	0.00 *	1 -	81% * 22%	0.500 * [ (	50%	0.42% + (	50%	5%	1 -	20%	23.22	0	\$0	0
	Linen Service D	2 000 #	1 -	30% * 22%	0.500 *1 /	50%	0.429/ - /	E00/	5%	1 -	000/	22.22	4	600	2
	D Medical Equipment Repair	3,000 *	1.5	30% * 22%	0.500 *[(	50%	0.42% + (	50%	5%	1.5	90%	23.22	1	\$23	2
	Category A	0	1 -	41% * 22%	0.500 * [ (	50%	0.42% + (	50%	5%	1 -	26%	51.26	0	\$0	0
	B	0	1 -	37% * 22%	0.500 * [ (	50%	0.42% + (	50%	5%	1 -	26%	27.6	0	\$0 \$0	0
	c	161 *	1 -	36% * 22%	0.500 * [ (	50%	0.42% + (	50%	5%	1 -	26%	17.25	ő	\$0	0
	P	2,464 *	1-	30% * 22%	0.500 *[(	50%	0.42% + (	50%	5%	1 -	26%	23.22	4	\$93	8
	Law Enforcement	_,												***	-
	Category A	18,993 *	1 -	42% * 22%	0.128 [	50%	0.42% + (	50%	5%	1 -	96%	51.26	0	\$0	0
	В	2,770 *	1 -	92% * 22%	0.128 [	50%	0.42% + (	50%	5%	1 -	96%	27.6	0	\$0	0
	с	1,444 *	1 -	31% * 22%	0.128 [	50%	0.42% + (	50%	5%	1 -	96%	17.25	0	\$0	0
	D	4,204 *	1 -	46% * 22%	0.128 [	50%	0.42% + (	50%	5%	1 -	96%	23.22	0	\$0	0
	Fire and Rescue														
	Category A	10,411 *	1 -	89% * 22%	0.5 [	50%	0.42% + (	50%	5%	1 -	71%	51.26	1	\$51	2

В	857 *	1 -	86% *	22%	0.5 [	50%	0.42% + (	50%	5%	1 -	71%	27.6	0	\$0	0
D	2,158 *	1 -	92% *	22%	0.5 [	50%	0.42% + (	50%	5%	1 -	71%	23.22	0	\$0	0
Correctional Facilities							,								
Category A	3,034 *	1 -	54% *	22%	0.128 [	50%	0.42% + (	50%	5%	1 -	39%	51.26	1	\$51	8
в	1,887 *	1 -	32% *	22%	0.128 [	50%	0.42% + (	50%	5%	1 -	39%	27.6	1	\$28	8
С	459 *	1 -	30% *	22%	0.128 [	50%	0.42% + (	50%	5%	1 -	39%	17.25	0	\$0	0
D	3,793 *	1 -	31% *	22%	0.128 [	50%	0.42% + (	50%	5%	1 -	39%	23.22	1	\$23	8
Lifesaving															
Category A	457 *	1 -	78% *	22%	0.5 [	50%	0.42% + (	50%	5%	1 -	50%	51.26	0	\$0	0
Schools															
Category A	6,321 *	1 -	30% *	22%	0.5 [	50%	0.42% + (	50%	5%	1 -	0%	51.26	13	\$666	26
D	6,321 *	1 -	30% *	22%	0.5 [	50%	0.42% + (	50%	5%	1 -	0%	23.22	13	\$302	26
Waste Removal															
Category A	50 *	1 -	30% *	22%	0.5 [	50%	0.42% + (	50%	5%	1 -	50%	51.26	0	\$0	0
													335	\$15,796	1,260
												original	336	26254	1271
												•			

urs			

Hours Item 12 Item 13 Responses 65 \$3,077 \$99,018 792 HBIG: Non Vaccinated Workers (Health Care Professional) Hours = # exposures x (1-% vaccinated) x 22% x health care professional time x [(source participation rate x RSS) + (% of sources refusing test \* 5%)] x (1-compliance rate) Costs = # exposures x (1-% vaccinated) x 22% x cost of HBIG [(source participation rate x RSS) + (% of sources refusing test x 5%)] x (1-compliance rate) Costs = # exposures x (1-% vaccinated) x 22% x cost of HBIG [(source participation rate x RSS) + (% of sources refusing test x 5%)] x (1-compliance rate) Costs = # exposures x (1-% vaccinated) x 22% x cost of HBIG [(source participation rate x RSS) + (% of sources refusing test x 5%)] x (1-compliance rate)

ASSUMPTIONS:

\*HBIG will be offered only to those non-vaccinated workers who are found not to have natural immunity.

"22% of non-vacinated workers of on the analysis in the formation include in the tradual minimum."
 "22% of non-vacinated workers of on the vert natural immunity.
 "HBIG will be consided whenever a source is tested and found to be positive and whenever a high risk source refuses to be tested.
 "5% of exposures are attributable to a high risk source."
 "Imme required equivalent to 1/3 time required to administer HBV vaccination.

\*Source will agree to be tested in 50% of exposure incidents. \*COST of HBIG = \$211. Office of the Physicians

*COST of HBIG = \$211.																
Office of the Physicians												HOURS		12 13	# Re	sponses
Category A	179,493 *	1 -	73%	22%	0.08 *[(	50%	0.42%	50%	5%	1	25% =		18	\$852		217
С	0 *	1 -	55%	22%	0.08 *[(		0.42%	50%	5%	1	25% =		0	\$0		0
D Office of Decision	0 *	1 -	87%	22%	0.08 *[(	50%	0.42%	50%	5%	1	25% =		0	\$0		0
Office of Dentists	270 485 *	1 -	029/	200/	0.00 *1/	500/	0.40%	500/	50/	1	440/		10	\$474		110
Category A C	279,485 * 43,075 *	1 -	92% 44%	22% 22%	0.08 *[(		0.42% 0.42%	50% 50%	5% 5%	1	11% = 11% =		10	\$474 \$521		119 128
C Nursing Homes	43,075	1 -	44%	22%	0.08 *[(	50%	0.42%	50%	5%	1	11% =		11	\$521		128
Category A	35,746 *	1 -	38%	22%	0.08 *[(	50%	0.42%	50%	5%	1	35% =		7	\$332		86
C	5,002 *	1 -	31%	22%	0.08 [(	50%	0.42%	50%	5%	1	35% =		1	\$47		13
D	4,636 *	1 -	30%	22%	0.08 [(		0.42%	50%	5%	1	35% =		1	\$47 \$47		13
Hospitals	4,000		3070	22.70	0.00 [(	3070	0.42 /0	3070	570		3370 =			φ <del>+</del> 1		15
Category A	254,449 *	1 -	77%	22%	0.08 *[(	50%	1.25%	50%	5%	1	74% =		9	\$426		105
B	34,579 *	1 -	77%	22%	0.08 *[(	50%	1.25%	50%	5%	1	74% =		1	\$47		14
c	30,799 *	1 -	62%	22%	0.08 *[(		1.25%	50%	5%	1	74% =		2	\$95		21
Medical and Dental Labs	30,733		02.70	22.70	0.00 [(	3070	1.23%	3070	570		7470 =		2	<b>4</b> 35		21
Category A	5,177 *	1 -	79%	22%	0.08 *[(	50%	0.42%	50%	5%	1	38% =		0	\$0		4
C	0 *	1 -	38%	22%	0.08 *[(		0.42%	50%	5%	1	38% =		0	\$0		0
D	487 *	1 -	30%	22%	0.08 *[(		0.42%	50%	5%	1	38% =		ő	\$0		1
Home Health Care													-			
Category A	6,244 *	1 -	52%	22%	0.08 *[(	50%	0.42%	50%	5%	1	61% =		1	\$47		7
C	0 *	1 -	30%	22%	0.08 *[(		0.42%	50%	5%	1	61% =		0	\$0		0
D	2,575 *	1 -	84%	22%	0.08 *[(		0.42%	50%	5%	1	61% =		0	\$0		1
Hospices																
Category A	684 *	1 -	58%	22%	0.08 *[(	50%	0.42%	50%	5%	1	39% =		0	\$0		1
C	0 *	1 -	82%	22%	)]* 80.0		0.42%	50%	5%	1	39% =		0	\$0		0
D	215 *	1 -	30%	22%	0.08 *[(		0.42%	50%	5%	1	39% =		0	\$0		1
Hemodialysis																
Category A	4,684 *	1 -	92%	22%	0.08 *[(	50%	0.42%	50%	5%	1	72% =		0	\$0		1
C	477 *	1 -	68%	22%	0.08 *[(		0.42%	50%	5%	1	72% =		ō	\$0		0
D	141 *	1 -	81%	22%	0.08 *[(		0.42%	50%	5%	1	72% =		0	\$0		0
Drug Rehabilitation					• •											
Category A	283 *	1 -	78%	22%	0.08 *[(	50%	0.42%	50%	5%	1	30% =		0	\$0		0
С	0 *	1 -	100%	22%	0.08 * [ (	50%	0.42%	50%	5%	1	30% =		0	\$0		0
D	0 *	1 -	30%	22%	0.08 * [ (		0.42%	50%	5%	1	30% =		0	\$0		0
Government Clinics					• •											
Category A	16,013 *	1 -	73%	22%	0.08 *[(	50%	0.42%	50%	5%	1	25% =		2	\$95		19
С	0.00	1 -	55%	22%	0.08 *[(	50%	0.42%	50%	5%	1	25% =		0	\$0		0
D	0.00	1 -	87%	22%	0.08 *[(	50%	0.42%	50%	5%	1	25% =		0	\$0		0
Blood/Plasma/Tissue Centers																
Category A	6,453 *	1 -	65%	22%	0.08 *[(	50%	0.10%	50%	5%	1	58% =		0	\$0		5
C	139 *	1 -	44%	22%	0.08 *[(		0.10%	50%	5%	1	58% =		0	\$0		0
D	197 *	1 -	71%	22%	0.08 *[(	50%	0.10%	50%	5%	1	58% =		0	\$0		0
Residential Care																
Category A	4,850 *	1 -	64%	22%	0.08 *[(		0.42%	50%	5%	1	34% =		1	\$47		7
С	388 *	1 -	30%	22%	0.08 *[(		0.42%	50%	5%	1	34% =		0	\$0		1
D	2,571 *	1 -	73%	22%	0.08 *[(	50%	0.42%	50%	5%	1	34% =		0	\$0		3
Personnel Services																
Category A	2,993 *	1 -	38%	22%	\$211 *[(	50%	0.42%	50%	5%	1	80% =				\$467	
D	0.00 *	1 -	30%	22%	\$211 *[(	50%	0.42%	50%	5%	1	0% =				\$0	
Funeral Services																
Category A	11,735 *	1 -	67%	22%	\$211 *[(		0.42%	50%	5%	1	20% =				\$3,897	
C	0.00 *	1 -	30%	22%	\$211 *[(		0.42%	50%	5%	1	20% =				\$0	
D	0.00 *	1 -	64%	22%	\$211 *[(	50%	0.42%	50%	5%	1	20% =				\$0	
Health Units in Industry	100.005 *	1 -	000/	22%	0044 +1 (	500/	0.10%	50%	5%	1	4.40/				<b>600 050</b>	
Category A	186,835 *		60%		\$211 *[(		0.42%				14% =				\$80,852	
B	0.00 *	1 -	42%	22%	\$211 *[(	50%	0.42%	50%	5%	1	14% =				\$0	
	0.00 *	1 -	30%	22%	\$211 *[(	50%	0.42%	50%	5%	1	14% =				\$0	
Research Labs	494 *	1 -	81%	22%	\$211 *[(	500/	0.42%	50%	5%	1	20% =				\$94	
Category A C	494 -	1 -	81% 45%	22%	\$211 *[( \$211 *[(		0.42%	50%	5% 5%	1	20% = 20% =				\$94 \$0	
P	0.00 *	1 -	45% 81%	22%	\$211 [( \$211 *[(		0.42%	50%	5%	1	20% =				\$0 \$0	
Linen Service	0.00	1.	0170	22%	¢211 [(	50%	0.42%	50%	5%		20% =				<b>\$</b> 0	
D	2 000 *	1 -	30%	22%	CO14 * [ /	500/	0.42%	500/	5%	1	00%				\$264	
	3,000 *	1 -	30%	2270	\$211 *[(	50%	0.42%	50%	3%	1	90% =				<b></b> \$∠04	
Medical Equipment Repair	0		41%	22%	CO14 * [ /	500/	0.42%	50%	50/	1	269/				<b>*</b> 0	
Category A B	0	1 - 1 -	41% 37%	22%	\$211 *[( \$211 *[(		0.42%	50%	5% 5%	1	26% = 26% =				\$0 \$0	
	161 *			22%							26% = 26% =				\$0 \$96	
C D	161 * 2,464 *	1 - 1 -	36% 30%	22%	\$211 *[(		0.42% 0.42%	50% 50%	5% 5%	1	26% = 26% =				\$96 \$1,606	
D Law Enforcement	2,404	1 -	30%	2270	\$211 *[(	00%	0.42%	50%	3%	1	20% =				\$1,000	
	18,993 *	1 -	42%	22%	0.08 *[(	50%	0.42%	50%	5%	1	96% =		0	\$0		2
Category A B	18,993 *	1-	42% 92%	22%	0.08 *[(		0.42%	50% 50%	5% 5%	1	96% = 96% =		0	\$0 \$0		3 0
C	2,770 -	1-	92% 31%	22%	0.08 *[(		0.42%	50%	5% 5%	1	96% = 96% =		0	\$0 \$0		0
D	4,204 *	1 -	46%	22%	0.08 [(		0.42%	50%	5% 5%	1	96% =		0	\$0 \$0		1
5	4,204		40 /0	22.70	0.00 [(	50%	0.42 /0	50 %	576		JU /0 =		U	φU		

Table #12

Fire and Rescue														
Category A	10,411 *	1 -	89%	22%	\$211 * [ ( 50%	0.42%	50%	5%	1	71% =			\$418	
в	857 *	1 -	86%	22%	\$211 * [ ( 50%	0.42%	50%	5%	1	71% =			\$44	
D	2,158 *	1 -	92%	22%	\$211 *[( 50%	0.42%	50%	5%	1	71% =			\$63	
Correctional Facilities	,													
Category A	3,034 *	1 -	54%	22%	0.08 * [ ( 50%	0.42%	50%	5%	1	39% =	0	\$0		5
в	1,887 *	1 -	32%	22%	0.08 * [ ( 50%	0.42%	50%	5%	1	39% =	0	\$0		5
С	459 *	1 -	30%	22%	0.08 * [ ( 50%	0.42%	50%	5%	1	39% =	0	\$0		1
D	3,793 *	1 -	31%	22%	0.08 * [ ( 50%	0.42%	50%	5%	1	39% =	1	\$47		10
Lifesaving					• •									
Category A	457 *	1 -	78%	22%	\$211 * [ ( 50%	0.42%	50%	5%	1	50% =			\$63	
Schools														
Category A	6,321 *	1 -	30%	22%	\$211 *[( 50%	0.42%	50%	5%	1	0% =			\$5,566	
D	6,321 *	1 -	30%	22%	\$211 *[( 50%	0.42%	50%	5%	1	0% =			\$5,566	
Waste Removal	-,												**,***	
Category A	50 *	1 -	30%	22%	\$211 *[( 50%	0.42%	50%	5%	1	50% =			\$22	
									T	otal =	65	\$3,077	\$99,018	792
											59	1159	99024	1260
										Formula originals	57	1166	99018	1258
										r onnaia onginaio	0,	1100	00010	1200

Hours

TABLE 13

Hours = # exposures x employer participation rate x (% of sources refusing test + (source participation rate x RSS) x # of tests x employee time x (1- compliance rate)

Assumptions:

HIV Antibody Tests (Employee Time)

\*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 is equivalent to 1/3 time required for HBV vaccination.

Employee time is equivalent to 1/5 time rec	dured for FIDV vaccination.							н	OURS #	¥12 I	Responses
Offices of Physicians	179.493 x	80% x (	50% + (	50% x	0.80%))x	4 x 0.128 x (	1	24%	28,161	\$945,646	220008
Office of Dentists	322,560 x	80% x (	50% + (	50% x	0.80%))x	4 x 0.128 x (	1	10%	59,930	\$2,012,449	468203
Nursing Homes	45,384 x	80% x (	50% + (	50% x	0.80% )) x	4 x 0.128 x (	1	23%	7,214	\$242,246	56359
Hospitals	319,827 x	80% x (	50% + (	50% x	0.80%))x	4 x 0.128 x (	1	65%	23,109	\$776,000	180539
Medical and Dental Labs	5,664 x	80% x (	50% + (	50% x	0.80%))x	4 x 0.128 x (	1	89%	129	\$4,332	1008
Home Health Care	8,819 x	80% x (	50% + (	50% x	0.80%))x	4 x 0.128 x (	1	58%	765	\$25,689	5977
Hospices	898 x	80% x (	50% + (	50% x	0.80%))x	4 x 0.128 x (	1	47%	98	\$3,291	766
Hemodialysis	5,302 x	80% x (	50% + (	50% x	0.80%))x	4 x 0.128 x (	1	69%	339	\$11,384	2648
Drug Rehabilitation	283 x	80% x (	50% + (	50% x	0.80%))x	4 x 0.128 x (	1	60%	23	\$772	180
Government Clinics	16,013 x	80% x (	50% + (	50% x	0.80%))x	4 x 0.128 x (	1	24%	2,512	\$84,353	19625
Blood/Plasma/Tissue Centers	6,789 x	80% x (	50% + (	50% x	0.05% ))x	4 x 0.128 x (	1	57%	598	\$20,081	4672
Residential Care	7,809 x	80% x (	50% + (	50% x	0.80% ))x	4 x 0.128 x (	1	7%	1,499	\$50,336	11711
Personnel Services	2,993 x	80% x (	50% + (	50% x	0.80% ))x	4 x 0.500 x (	1	77%	555	\$18,637	1110
Funeral Services	11,735 x	80% x (	50% + (	50% x	0.80% ))x	4 x 0.500 x (	1	22%	7,381	\$247,854	14762
Health Units in Industry	186,835 x	80% x (	50% + (	50% x	0.80% ))x	4 x 0.500 x (	1	14%	129,571	\$4,350,994	259142
Research Labs	494 x	80% x (	50% + (	50% x	0.80% ))x	4 x 0.500 x (	1	60%	159	\$5,339	318
Linen Services	3,000 x	80% x (	50% + (	50% x	0.80% ))x	4 x 0.500 x (	1	90%	242	\$8,126	484
Medical Equipment Repair	2,625 x	80% x (	50% + (	50% x	0.80% ))x	4 x 0.500 x (	1	0%	2,117	\$71,089	4234
Law Enforcement	27,411 x	80% x (	50% + (	50% x	17.00% ))x	4 x 0.128 x (	1	91%	591	\$19,846	4617
Fire and Rescue	13,426 x	80% x (	50% + (	50% x	0.80% ))x	4 x 0.500 x (	1	68%	3,465	\$116,355	6930
Correctional Facilities	9,173 x	80% x (	50% + (	50% x	17.00% ))x	4 x 0.128 x (	1	47%	1,165	\$39,121	9102
Lifesaving	457 x	80% x (	50% + (	50% x	0.80% ))x	4 x 0.500 x (	1	50%	184	\$6,179	368
Schools	12,642 x	80% x (	50% + (	50% x	0.80% ))x	4 x 0.500 x (	1	0%	10,195	\$342,348	20390
Waste Removal	50 x	80% x (	50% + (	50% x	0.80% )) x	4 x 0.500 x (	1	50%	20	\$672	40
Totals							TOT	AL	280,022	\$9,403,139	1,293,193

Hours	Item 12		Item 13	Responses
	81789	\$3,873,527	\$6,155,548	163578

TABLE 14

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 is equuivalent to 1/3 time required to administer HBV vaccination

"Health care professional time is equuiv	Health care protessional time is equivilent to 1/3 time required to administer HBV vaccination HOURS #12 #13 RESPONSES													
													#13 R	
Offices of Physicians	Offices of Physicians	179,493 x	80% x (	50% + (	50% x	0.80% ))x	4 x		1	24%	18261	\$864,841		36522
Office of Dentists	Office of Dentists	322,560 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.083	1	10%	38861	\$1,840,457		77722
Nursing Homes	Nursing Homes	45,384 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.083	1	23%	4678	\$221,550		9356
Hospitals	Hospitals	319,827 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.083	1	65%	14984	\$709,642		29968
Medical and Dental Labs	Medical and Dental Labs	5,664 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.083	1	89%	83	\$3,931		166
Home Health Care	Home Health Care	8,819 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.083	1	58%	496	\$23,491		992
Hospices	Hospices	898 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.083	1	47%	64	\$3,031		128
Hemodialysis	Hemodialysis	5,302 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.083	1	69%	220	\$10,419		440
Drug Rehabilitation	Drug Rehabilitation	283 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.083	1	60%	15	\$710		30
Government Clinics	Government Clinics	16,013 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.083	1	24%	1629	\$77,149		3258
Blood/Plasma/Tissue Centers	Blood/Plasma/Tissue Centers	6,789 x	80% x (	50% + (	50% x	0.05% ))x	4 x	0.083	1	57%	388	\$18,376		776
Residential Care	Residential Care	7,809 x	80% x (	50% + (	50% x	0.80% ))x	4 x	0.083	1	7%	972	\$46,034		1944
Personnel Services	Personnel Services	2,993 x	80% x (	50% + (	50% x	0.80% ))x	4 x	\$20.00	1	77%		\$0	\$22,205	
Funeral Services	Funeral Services	11,735 x	80% x (	50% + (	50% x	0.80% ))x	4 x	\$20.00	1	22%		\$0	\$295,249	
Health Units in Industry	Health Units in Industry	186,835 x	80% x (	50% + (	50% x	0.80% ))x	4 x	\$20.00	1	14%		\$0	\$5,182,833	
Research Labs	Research Labs	494 x	80% x (	50% + (	50% x	0.80% ))x	4 x	\$20.00	1	60%		\$0	\$6,374	
Linen Services	Linen Services	3,000 x	80% x (	50% + (	50% x	0.80% ))x	4 x	\$20.00	1	90%		\$0	\$9,677	
Medical Equipment Repair	Medical Equipment Repair	2,625 x	80% x (	50% + (	50% x	0.80% ))x	4 x	\$20.00	1	0%		\$0	\$84,672	
Law Enforcement	Law Enforcement	27,411 x	80% x (	50% + (	50% x	17.00% ))x	4 x	0.083	1	91%	383	\$18,139		766
Fire and Rescue	Fire and Rescue	13,426 x	80% x (	50% + (	50% x	0.80% ))x	4 x	\$20.00	1	68%		\$0	\$138,582	
Correctional Facilities	Correctional Facilities	9,173 x	80% x (	50% + (	50% x	17.00% ))x	4 x	0.083	1	47%	755	\$35,757		1510
Lifesaving	Lifesaving	457 x	80% x (	50% + (	50% x	0.80% ))x	4 x	\$20.00	1	50%		\$0	\$7,370	
Schools	Schools	12,642 x	80% x (	50% + (	50% x	0.80% ))x	4 x	\$20.00	1	0%		\$0	\$407,780	
Waste Removal	Waste Removal	50 x	80% x (	50% + (	50% x	0.80% ))x	4 x	\$20.00	1	50%		\$0	\$806	
Totals									TOT	TAL =	81,789	\$3,873,527	\$6,155,548	163,578
										G FORm	81,789	\$2,891,563	6,161,340	162,778
									OR	G	82,118	\$2,874,140	6,161,339	162,777

Item 12 Item 13 Responses 619983 \$24,284,732 NA

964060

TABLE 15

Counseling for Workers Who May Have HIV Exposure (Employee and Counselor Time) Hours = # exposures x employer 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.

									HOURS #1	2	RESPONSES
Offices of Physicians	179,493 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x	(1 34%	95530	\$3,741,910	144,743
Office of Dentists	322,560 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x	(1 15%	221096	\$8,660,330	260,112
Nursing Homes	45,384 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x	(1 24%	27814	\$1,089,474	36,598
Hospitals	319,827 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x	(1 73%	69635	\$2,727,603	257,908
Medical and Dental Labs	5,664 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x	(1 70%	1370	\$53,663	4,567
Home Health Care	8,819 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x	(1 24%	5405	\$211,714	7,112
Hospices	898 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x		500	\$19,585	724
Hemodialysis	5,302 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x	(1 61%	1667	\$65,296	4,276
Drug Rehabilitation	283 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x	(1 63%	84	\$3,290	228
Government Clinics	16,013 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x	(1 16%	10847	\$424,877	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	\$2,115	5,434
Residential Care	7,809 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x	(1 11%	5604	\$219,509	6,297
Personnel Services	2,993 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5) x	(1 67%	796	\$31,179	2,414
Funeral Services	11,735 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x	(1 6%	8895	\$348,417	9,463
Health Units in Industry	186,835 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x		149157	\$5,842,480	150,664
Research Labs	494 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5) x	(1 30%	279	\$10,928	398
Linen Services	3,000 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x	(1 90%	242	\$9,479	2,419
Medical Equipment Repair	2,625 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5) x		2117	\$82,923	2,117
Law Enforcement	27,411 x	80% x (	50% + (	50% x	17.00%	2 x (	0.5 + 0.5 ) x	(1 89%	2822	\$110,538	25,657
Fire and Rescue	13,426 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x		2923	\$114,494	10,827
Correctional Facilities	9,173 x	80% x (	50% + (	50% x	17.00%	2 x (	0.5 + 0.5) x	(1 68%	2747	\$107,600	8,586
Lifesaving	457 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x		184	\$7,207	369
Schools	12,642 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5) x	(	10195	\$399,338	10,195
Waste Removal	50 x	80% x (	50% + (	50% x	0.80%	2 x (	0.5 + 0.5 ) x	(1 50%	20	\$783	40
Totals						тс	TAL =	=	619,983	\$24,284,732	964,060

Hours Item 12	Item 13	Responses						-	able 19			
935,957 Record keeping: Medical R	\$21,779,718 NA	4,096,804						1	able 18			
Recordkeeping: Medical R Hours = [ ((# workers x 10 [# of exposures x (5 minute	minutes (.17 hour) + (3 potential	ly vaccinated x 15 m	inutes (.25 h	our) ) x job turr	nover rate	] +						
Assumptions:												
Cost of creating records fo	r new hires: [((# of workers x .08	3 hour) + (# of potent	iallv vaccina	ted x .2 hour))	x Job turn	overl						
•	establish a file for a new worker	, , ,	,									
•	(# workers -(# workers x prior v		articipation ra	ate								
	ed to prepare a written opinion w	<i>,,,</i> ,	•		ept the							
•	ecords and have a health care pr	rofessional I prepare	a written oni	nion workers re		VDOSUIRAS						
	s x (5 minutes + 15 minutes)]		a whiteh op	mon workers re	sporting c	xposures						
- 5 minutes to update exist	. ,,											
	r a HCP to prepare a written opir	on regarding an exr	osure incide	nt								
- 15 minutes is required for	a HCF to prepare a written opin	non regarding an exp		51 IL						Hours	No .12 Costs F	Doenoneo
SectorCategc Office of the Physicians				Vaccinated wo	rkers					nours	10.12 00313 1	tesponse
Office of the F Category A	[((	1.270.003 x		269,366 x		22.80% ]+[	179,493 x (	0.083 +	(0.25)] =	124,350	\$2,893,625	530.46
Office of the FC	[((	, .,	0.17) + (	1,447 x		31.60% ]+[	, (		0.25)]=	606	\$14,102	3,34
Office of the FD	[((		0.17)+(	15,740 x		21.80% ]+[	,		0.25)]=	4,247	\$98,828	23,3
Office of DentOffice of Dentists	100	51, <del>4</del> 01 X	0.17 ) + (	13,740 X	0.20 ))	21.80%]+[	0 X (	0.005 <del>+</del>	0.20 /]-	4,247	ψ30,020	20,01
Office of Dent Category A	F//	171 010 4	0 17 \ . /	87 E90 v	0.25.).		279,485 x (	0 002 .	0.25.)1-	120,396	\$2,801,615	429,18
Diffice of Deni Category A	[((	471,012 x		87,580 x		26.80% ] + [ 31.60% ] + [	279,485 X ( 43,075 X (			,		,
Nursing Hom Nursing Homes	[((	4,514 X	0.17)+(	814 x	0.20))	31.60% ]+[ ]+[	43,075 X (	0.003 +	0.20 )]=	14,651	\$340,929	44,7
	<b>F</b> //	700 274 %	0 17 ) . (	160 401 %	0.05.))		25 746 × (	0.002.	0.25.)1	02 454	¢0 454 005	460 7
Nursing Hom Category A	[((	,	0.17)+(	169,421 x	, ,	49.90%]+[	35,746 x (		<i>,</i> .	92,451	\$2,151,335	469,7
	[((		0.17)+(	12,848 x	,,	31.60%]+[	, ,		0.25)]=	5,108	\$118,863	23,3
	[((	7,531 X	0.17)+(	1,183 x	0.25))	31.60% ] + [	4,636 X (	0.083 +	0.25 )]=	2,042	\$47,517	7,39
Hospitals Hospitals		0.074.007	0.47.)(	055 047	0.05.).	]+[	054.440 (	0.000	0.05.)]	000.070	<b>*</b> = =00 0 <b>7</b> 0	4 077 0/
HospitalsA Category A	[((	2,371,307 x	, ,	655,817 x		27.20% ] + [	254,449 x (		<i>,</i> .	238,976	\$5,560,972	1,077,82
HospitalsB B	[((	202,612 x	, ,	65,866 x		21.80% ] + [	34,579 x (			22,613	\$526,205	93,10
HospitalsC C	[((	315,174 x	0.17)+(	56,581 x	0.25 ))	31.60% ] + [	30,799 x (	0.083 +	0.25)]=	31,657	\$736,658	148,27
Medical and [Medical and Dental Labs						]+[	/					
Medical and [Category A	[((	234,940 x		60,899 x		21.70% ]+[			0.25)]=	13,695	\$318,683	69,37
Medical and [C	[((		0.17)+(	469 x		31.60% ] + [	,		0.25 )]=	134	\$3,118	72
Medical and [ D	[((	203,988 x	0.17)+(	52,155 x	0.25 ))	31.60% ] + [	487 x (	0.083 +	0.25 )]=	15,241	\$354,658	81,42
Home Health Home Health						]+[						
Home Health, Category A	[((	288,088 x	/ 、	75,334 x		36.30% ]+[			0.25)]=	26,694	\$621,169	138,16
Home Health(C	[((		0.17)+(	792 x		31.60% ] + [			0.25)]=	291	\$6,772	1,59
Home HealthID	[((	8,943 x	0.17)+(	1,890 x	0.25 ))	36.30% ] + [	2,575 x (	0.083 +	0.25 )]=	1,581	\$36,790	6,50
Hospices Hospices						] + [						
HospicesA Category A	[((	,	0.17)+(	3,091 x	, ,	36.30% ]+[	· ·		0.25 )]=	1,160	\$26,993	5,64
HospicesC C	[((		0.17)+(		0.25 ))	31.60% ]+[	· ·		0.25)]=	12	\$279	6
HospicesD D	[((	27 x	0.17)+(	19 x	0.25 ))	36.30% ]+[	215 x (	0.083 +	0.25)]=	75	\$1,745	23
Hemodialysis Hemodialysis						]+[						
Hemodialysis Category A	[((	4,964 x	0.17)+(	4,224 x	0.25 ))	25.50% ] + [	4,684 x (	0.083 +	0.25)]=	2,044	\$47,564	7,02
Hemodialysis C	[((	87 x	0.17)+(	39 x	0.25 ))	31.60% ] + [	477 x (	0.083 +	0.25)]=	167	\$3,886	51
Hemodialysis D	[((	230 x	0.17)+(	166 x	0.25 ))	21.80% ]+[	141 x (	0.083 +	0.25)]=	65	\$1,513	22
Drug Rehabili Drug Rehabilitation						]+[						
Drug Rehabili Category A	[((	6,067 x	0.17)+(	1,542 x	0.25 ))	25.50% ]+[	283 x (	0.083 +	0.25)]=	456	\$10,611	2,22
Drug RehabiliC	[((	149 x	0.17)+(	56 x	0.25))	31.60% ] + [	0 x (	0.083 +	0.25)]=	12	\$279	6
Drug Rehabili D	[((	506 x	0.17)+(	146 x	0.25 ))	21.80% ]+[	0 x (	0.083 +	0.25)]=	27	\$628	14
Government (Government Clinics						]+[						
Government (Category A	[((	52,156 x	0.17)+(	14,312 x	0.25 ))	22.80% ] + [	16,013 x (	0.083 +	0.25)]=	8,170	\$190,116	31,16
Government (C	[((	381 x	0.17)+(	133 x	0.25))	31.60% ] + [	0 x (	0.083 +	0.25)]=	31	\$721	16
Government (D	[((	3,808 x	0.17)+(	1,142 x	0.25))	21.80% ] + [	0 x (	0.083 +	0.25)]=	203	\$4,724	1,0
Blood/PlasmaBlood/Plasma/Tissue Cent						]+[	,					
		33 828 x	0.17)+(	5,394 x	0.25))	21.80% ]+[	6.453 x (	0.083 +	0.25)]=	3,697	\$86,029	15,00
Blood/Plasma Category A	100											
Blood/PlasmaCategory A Blood/PlasmaC	[(( [((	,	0.17)+(		0.25))	31.60% ] + [			0.25)]=	70	\$1,629	27

Residential C Residential Care				]+[					
Residential C Category A	[((	71,542 x 0.17)+(	47,501 x 0.25))	49.60% ] + [	4,850 x ( (	0.083 + 0.25 )]=	13,538	\$315,029	63,895
Residential C C	[((	1,975 x 0.17)+(	1,077 x 0.25))	31.60% ] + [	, ,	0.083 + 0.25)]=	320	\$7,446	1,353
Residential C D	[((	11,723 x 0.17)+(	7,050 x 0.25))	36.30% ] + [	(	0.083 + 0.25)]=	2,219	\$51,636	9,386
Personnel Se Personnel Services	•••		. ,,	1+[	, , , , , , , , , , , , , , , , , , ,	, <u>-</u>	,	. ,	
Personnel Se Category A	[((	61,387 x 0.17)+(	22,406 x 0.25)	100.00% ] + [	2,993 x ( 0	0.083 + 0.25 )]=	17,034	\$396,381	86,786
Personnel Se D	[((	$102,090 \times 0.17 + ($	51,045 x 0.25))	31.60% ] + [		0.083 + 0.25)]=	9,517	\$221,461	48,391
Funeral Servi Funeral Services			- , , ,	]+[	- ( )		- , -		- ,
Funeral Servi Category A	[((	53,377 x 0.17)+(	0 x 0.25))	21.80% ] + [	0 x ( (	0.083 + 0.25 )]=	1.978	\$46.028	11.636
Funeral Servi C	[((	2,845 x 0.17)+(	410 x 0.25))	31.60% ] + [	11,735 x ( (	0.083 + 0.25)] =	4,093	\$95.244	12,764
Funeral Servi D	[((	3,385 x 0.17)+(	1,749 x 0.25))	31.60% ] + [	, ,	0.083 + 0.25)]=	320	\$7,446	1,622
Health Units i Health Units in Industry	•••		. ,,	1+[	,	, <u>-</u>		. ,	
Health Units i Category A	[((	34,184 x 0.17)+(	0 x 0.25))	31.70% ] + [	0 x ( (	0.083 + 0.25 )]=	1.842	\$42,863	10.836
Health Units i B	[((	$141,051 \times 0.17$ ) + (	37,237 x 0.25))	21.80% ]+[	· · · ·	0.083 + 0.25)]=	69,473		225,702
Health Units i D	[((	3,497 x 0.17)+(	1,049 x 0.25))	31.60% ] + [	, ,	0.083 + 0.25)]=	271	\$6,306	1,437
Research Lat Research Labs			, , ,	]+[	- ( )			• • • • • •	, -
Research Lat Category A	[((	87,484 x 0.17)+(	27,864 x 0.25))	21.80% ]+[	0 x ( (	0.083 + 0.25 )]=	4.761	\$110.788	25,146
Research Lat C	[((	$1,315 \times 0.17) + ($	658 x 0.25))	31.60% ] + [	- ( -	0.083 + 0.25)]=	287	\$6,678	1,117
Research Lat D	[((	352 x 0.17)+(	106 x 0.25))	21.80% ]+[	(	0.083 + 0.25)]=	19	\$442	100
Linen Service Linen Service			,,	]+[	- ( )				
Linen Service D	[((	58,840 x 0.17)+(	15,050 x 0.25))	54.00%]+[	3,000 x ( (	0.083 + 0.25 )]=	8,432	\$196.213	42.901
Medical Equir Medical Equipment Repair			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	]+[	-,		-,	••••,=••	,
Medical Equir Category A	[((	473 x 0.17)+(	43 x 0.25))	36.30% ] + [	0 x ( (	0.083 + 0.25 )]=	33	\$768	187
Medical Equir B	[((	$200 \times 0.17$ ) + (	0 x 0.25))	36.30% ] + [	- ( -	0.083 + 0.25)]=	12	• • •	73
Medical Equir C	[((	$5,152 \times 0.17$ ) + (	1,808 x 0.25))	21.80% ] + [	```	0.083 + 0.25)]=	343	\$7,982	1.678
Medical Equit D	[((	$360 \times 0.17$ ) + (	88 x 0.25))	21.80%]+[	(	0.083 + 0.25)] =	839	\$19,524	2.562
Law Enforcen Law Enforcement				]+[	_,			••••••	_,
Law Enforcen Category A	[((	471,070 x 0.17) + (	0 x 0.25))	10.10%]+[	18.993 x ( (	0.083 + 0.25 )]=	14,413	\$335.391	66.571
Law Enforcen B	[((	$1,746 \times 0.17$ ) + (	341 x 0.25))	21.80% ] + [	- / ( -	0.083 + 0.25)] =	1,006	\$23,410	3,225
Law Enforcen C	[((	$4,019 \times 0.17) + ($	0 x 0.25))	31.60% ] + [	, ,	0.083 + 0.25 ] =	697	\$16,219	2,714
Law Enforcen D	[((	$47,637 \times 0.17$ ) + (	7,818 x 0.25))	10.10%]+[	, ,	0.083 + 0.25)]=	2,415	\$56,197	9,805
Fire and Resc Fire and Rescue			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	]+[	.,		_,		-,
Fire and Resc Category A	[((	175,965 x 0.17)+(	31,427 x 0.25))	21.80% ] + [	10.411 x ( (	0.083 + 0.25 )]=	11,701	\$272,282	55,622
Fire and RescB	[((	$210,807 \times 0.17$ + (	40,924 x 0.25))	8.50% ] + [		0.083 + 0.25)]=	4,201	\$97,757	22,254
Fire and Res(D	[((	2,735 x 0.17)+(	0 x 0.25))	36.30% ] + [	```	0.083 + 0.25)]=	887	\$20,640	3,151
Correctional F Correctional Facilities		_,,,.,	• •• , ,	]+[	_,			+==,=	-,
Correctional F Category A	[((	21,671 x 0.17)+(	3,269 x 0.25))	31.70% ] + [	3.034 x ( (	0.083 + 0.25 )]=	2,437	\$56,709	10,940
Correctional FB	[((	$214,315 \times 0.17$ + (	24,368 x 0.25))	41.00% ] + [		0.083 + 0.25)]=	18,064	\$420,349	99,747
Correctional FC	[((	18,806 x 0.17) + (	1,680 x 0.25))	31.60% ] + [	, ,	0.083 + 0.25] =	1,296	\$30,158	6,933
Correctional FD	[((	$56,077 \times 0.17 + ($	0 x 0.25))	29.10%]+[		0.083 + 0.25)]=	4,037	\$93,941	20,111
Lifesaving Lifesaving			/ /	]+[	-, (		,	• , -	- /
LifesavingA Category A	[((	5,000 x 0.17)+(	1,518 x 0.25))	21.80% ]+[	457 x ( (	0.083 + 0.25 )]=	420	\$9,773	1,878
Schools Schools	<b>L</b> 11		,	]+[	(	/ -			,- ,
SchoolsA Category A	[((	23,514 x 0.17)+(	0 x 0.25))	25.00% ] + [	6,321 x ( (	0.083 + 0.25 )]=	3,104	\$72,230	12,200
SchoolsD D	[((	17,848 x 0.17)+(	5,922 x 0.25))	36.30% ] + [		0.083 + 0.25 )]=	3,744	\$87,123	14,950
Waste Remov Waste Removal	•••	. , , , , ,		]+[		, <b>.</b>	,		
Waste RemovCategory A	[((	13,300 x 0.17)+(	3,591 x 0.25))	36.30% ] + [	50 x ( 0	0.083 + 0.25 )]=	1,163	\$27,063	6,181
TOTALS	•••	. , , , , ,			, , , , , , , , , , , , , , , , , , ,	, <b>.</b>	,	\$21,779,718	4,096,804

Hours	Item 12	Item 13	Responses							
159,94	5	\$3,721,923 NA	9,408,434							
		Table 19								
	Recordkeeping: Updating or Cre									
	Hours + # employees x (1+ turno	over rate/2) x 10 minutes (.	017 hour)							
	Assumptions									
	One minute per employee per ye	ear will be required to creat	e or update training	records					_	_
-	c Office of Physicians									Responses
	FCategory A	1,270,0		1 +	22.80% /	,	0.017 =		\$559,667	1,414,784
Office of the			47 x (	1 +	31.60% /	,	0.017 =		\$4,189	10,592
Office of the		91,4	61 x (	1 +	21.80% /	2 x)	0.017 =	1,724	\$40,117	101,431
	nt Office of Dentists									
	nt Category A	471,0		1 +	26.80% /	2 x)	0.017 =	,	\$211,292	534,128
Office of De		4,5	14 x (	1 +	31.60% /	2 x)	0.017 =	89	\$2,071	5,227
0	m Nursing Homes									
	m Category A	700,3		1 +	49.90% /	,	0.017 =		\$346,188	875,117
Nursing Hor			86 x (	1 +	31.60% /	,	0.017 =		\$20,710	52,325
Nursing Hor		7,5	31 x (	1 +	31.60% /	2 x)	0.017 =		\$3,444	8,721
Hospitals	Hospitals						=			
HospitalsA	Category A	2,371,3		1 +	27.20% /	,	0.017 =	,	\$1,065,650	2,693,804
HospitalsB	В	202,6		1 +	21.80% /	,	0.017 =	,	\$88,891	224,696
HospitalsC		315,1	74 x (	1 +	31.60% /	2 x)	0.017 =	6,205	\$144,390	364,971
	I Medical and Dental Labs									
	I Category A	234,9		1 +	21.70% /	,	0.017 =	,	\$103,016	260,430
Medical and		,	09 x (	1 +	31.60% /	2 x)	0.017 =		\$838	2,095
Medical and		203,9	88 x (	1 +	31.60% /	2 x)	0.017 =	4,016	\$93,452	236,219
	h Home Health									
	h, Category A	288,0		1 +	36.30% /	2 x)	0.017 =	,	\$134,640	340,376
Home Healt			59 x (	1 +	31.60% /	,	0.017 =		\$1,955	4,932
Home Healt	h D	8,9	43 x (	1 +	36.30% /	2 x)	0.017 =	180	\$4,189	10,566
Hospices	Hospices									
HospicesA	Category A		65 x (	1 +	36.30% /	2 x)	0.017 =		\$4,933	12,483
HospicesC	C		54 x (	1 +	31.60% /	,	0.017 =		\$70	178
HospicesD	D		27 x (	1 +	36.30% /	2 x)	0.017 =	1	\$23	32
Hemodialys	is Hemodialysis									
Hemodialys	is Category A	4,9	64 x (	1 +	25.50% /	2 x)	0.017 =	95	\$2,211	5,597
Hemodialys	is C		87 x (	1 +	31.60% /	2 x)	0.017 =	2	\$47	101
Hemodialys	is D	2	30 x (	1 +	21.80% /	2 x)	0.017 =	4	\$93	255
Drug Rehab	ili Drug Rehabilitation									
Drug Rehab	ili Category A	6,0	67 x (	1 +	25.50% /	2 x)	0.017 =	116	\$2,699	6,841
Drug Rehab	bili C	1	49 x (	1 +	31.60% /	2 x)	0.017 =	3	\$70	173
Drug Rehab	bili D	5	06 x (	1 +	21.80% /	2 x)	0.017 =	10	\$233	561
Governmen	t Government Clinics									
Governmen	t Category A	52,1	56 x (	1 +	22.80% /	2 x)			\$22,991	58,102
Governmen	t(C	3	81 x (	1 +	31.60% /	2 x)	0.017 =	8	\$186	441
Governmen	t (D	3,8	08 x (	1 +	21.80% /	2 x)	0.017 =	72	\$1,675	4,223
Blood/Plasm	na Blood/Plasma/Tissue Centers									
Blood/Plasm	na Category A	33,8	28 x (	1 +	21.80% /	2 x)	0.017 =	638	\$14,846	37,516
Blood/Plasm	ne C	3	72 x (	1 +	31.60% /	2 x )	0.017 =	7	\$163	431

Blood/Plasm	R	725 x (	4 .	36.30% /	2 ~ )	0.017 =	15	\$349	857
	Residential Care	725 X (	1 +	30.30% /	2 x)	0.017 =	15	<b>\$</b> 349	100
		74 540 % (	4.	40.000/ /	2 )	0.017	1 5 4 0	¢05 004	00.004
Residential C	0,	71,542 x (	1+	49.60% /	2 x)	0.017 =	1,518	\$35,324	89,284
Residential C		1,975 x (	1 +	31.60% /	2 x )		39	\$908	2,288
Residential C		11,723 x (	1 +	36.30% /	2 x)	0.017 =	235	\$5,468	13,851
	Personnel Services							<b>•</b> • • • • •	
Personnel Se	0,	61,387 x (	1 +	1.00% /	2 x)	0.017 =	1,049	\$24,410	61,694
Personnel Se		102,090 x (	1 +	31.60% /	2 x)	0.017 =	2,010	\$46,773	118,220
	i Funeral Services								
Funeral Serv		53,377 x (	1 +	21.80% /	2 x)		1,006	\$23,410	59,195
Funeral Serv		2,845 x (	1 +	31.60% /	2 x)	0.017 =	56	\$1,303	3,294
Funeral Serv	iD	3,385 x (	1 +	31.60% /	2 x )	0.017 =	67	\$1,559	3,920
Health Units	i Health Units in Industry								
Health Units	i Category A	34,184 x (	1 +	31.70% /	2 x)	0.017 =	673	\$15,661	39,602
Health Units	iВ	141,051 x (	1 +	21.80% /	2 x)	0.017 =	2,659	\$61,875	156,426
Health Units	i D	3,497 x (	1 +	31.60% /	2 x)	0.017 =	69	\$1,606	4,050
Research La	Research Labs								
Research La	t Category A	87,484 x (	1 +	21.80% /	2 x )	0.017 =	1,649	\$38,372	97,020
Research La	t C	1,315 x (	1 +	31.60% /	2 x )	0.017 =	26	\$605	1,523
Research La	t D	352 x (	1 +	21.80% /	2 x)	0.017 =	7	\$163	390
Linen Service	Linen Service								
Linen Service	D	58,840 x (	1 +	54.00% /	2 x )	0.017 =	1,270	\$29,553	74,727
Medical Equi	Medical Equipment Repair								
Medical Equi	Category A	473 x (	1 +	38.30% /	2 x )	0.017 =	10	\$233	564
Medical Equi		200 x (	1 +	38.30% /	2 x)	0.017 =	4	\$93	238
Medical Equi	•	5,152 x (	1 +	21.80% /	2 x)	0.017 =	97	\$2,257	5,714
Medical Equi	•	360 x (	1 +	21.80% /	2 x)	0.017 =	7	\$163	399
•	Law Enforcement				,		-		
Law Enforce		471.070 x	1 +	10.10% /	2 x )	0.017 =	8,413	\$195,771	494,859
Law Enforce	•	1,746 x (	1 +	21.80% /	2 x)		33	\$768	1,936
Law Enforce		4,019 x (	1 +	31.60% /	2 x)	0.017 =	79	\$1,838	4,654
Law Enforce	-	47,637 x (	1 +	10.10% /	2 x)	0.017 =	851	\$19,803	50,043
	Fire and Rescue		• •	10.10707	2 ~ )	0.011 =	001	<b></b>	00,010
Fire and Res		175,965 x (	1 +	21.80% /	2 x )	0.017 =	3,317	\$77,187	195,145
Fire and Res		210,807 x (	1+	8.50% /	2 x) 2 x)		3,736	\$86,937	219,766
Fire and Res		2,735 x	1+	38.30% /	2 x) 2 x)	0.017 =	55	\$1,280	3,259
	F Correctional Facilities	2,755 X	1 7	30.30 /0 /	2 ^ )	0.017 =	55	ψ1,200	5,255
Correctional		21 G <b>7</b> 1 v /	1 +	31.70% /	2 × )	0.017 =	427	\$9,936	25 106
		21,671 x (	1+	41.00% /	2 x)	0.017 =			25,106
Correctional Correctional		214,315 x (			2 x)		4,390	\$102,155	258,249
	-	18,806 x (	1+	31.60% /	2 x)	0.017 =	370	\$8,610 \$25,444	21,778
Correctional		56,077 x (	1 +	29.10% /	2 x)	0.017 =	1,092	\$25,411	64,236
Lifesaving	Lifesaving	5.000 (		04.000/ /		0.047		<b>*</b> 0.407	
LifesavingA	5,	5,000 x (	1 +	21.80% /	2 x)	0.017 =	94	\$2,187	5,545
Schools	Schools			0= 000/ /				<b>•</b> • • • • <b>•</b> •	
SchoolsA	Category A	23,514 x (	1 +	25.00% /	2 x)		450	\$10,472	26,453
SchoolsD	D	17,848 x (	1 +	36.30% /	2 x)	0.017 =	358	\$8,331	21,087
	Waste Removal	10 <i>(</i>	+	00.000 <i>/</i> /		a a (=		<b>*</b>	
Waste Remo	0,1	13,300 x (	1 +	36.30% /	2 x)	0.017 =	267	\$6,213	15,714
	TOTALS						159,945	\$3,721,923	9,408,434