Hours Item 12 Item 13 Responses

1,444,562.00 \$77,515,196.92 NA 701,563

Exposure Control Plan

Hours = # of Establishments x Time

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

Assumptions

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

TABLE 1

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

2.06

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

Hours Item 12 Item 13 Responses 271,850.81 \$13,883,008.25 NA 325,881

Hepatitis B Vaccination (Employee Time)
Hours = # of workers x (% non-vaccinated) x employee participation rate x employee time x occupational turnover rate

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

Assumptions:
To receive the vaccination and post vaccination is 38 minutes (38/60 hour) for categories A and B; 23 minutes (23/60 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 (115/60 hour) for categories A and B; 100 minutes (100/60 hours) for Categories C and D.

Employee Occupational Time (Hours) Turnover Rate Category SectorCategory Sector/Employment Category Employees Hours Wage Rates #12 Responses Sector
Office of the Physicians
Office of the Physicians
Office of the Physicians
Office of the Physicians
Office of Dentists
Office of Dentists SectorCar
Office of the Physicians
Office of the PhysiciansA
Office of the PhysiciansC
Office of the PhysiciansD
Office of Dentists
Office of DentistsA Office of the Physicians Category A 1,264,025 x 52% x 0.633333333 x \$ 959,592.74 16,372.51 25,85 67% x 37% x 33% x 0.383333333 x 65% x 0.383333333 x 9.80% 12.90% 75.62 1,082.60 Office of Dentists Category A 490,298 x 4,699 x 33% x 80% x 75% x 0.633333333 x 30% x 0.383333333 x 1.60% 9.80% 1,229.67 \$ 72,070.74 1,942 111 Office of DentistsA
Office of DentistsA
Office of Dentists
Nursing Homes (75% employees on-site)
Nursing Homes (75% employees on-site)A
Nursing Homes (75% employees on-site)C
Nursing Homes (75% employees on-site)D
Nursing Homes (25% employees off-site)A
Nursing Homes (25% employees off-site)A
Nursing Homes (25% employees off-site)C Office of Dentists C
Nursing Homes (75% employees
Nursing Homes (75% emplo A
Nursing Homes (75% emplo C 42.36 \$21.03 \$ 890.93 498,782 x 32,180 x 5,363 x 57% x 67% x 37% x 50% x 0.633333333 x 50% x 0.383333333 x 50% x 0.383333333 x 22,327.48 404.98 37.27 35,254 1,056 97 \$50 S1 \$ 1 209 612 45 308,613.45 \$ 8 516 73 Nursing Homes (75% emptor C Nursing Homes (75% emptor D Nursing Homes (25% emptor A Nursing Homes (25% emptor A Nursing Homes (25% emptor C 9.80% \$26.57 \$ 990.32 57% x 67% x 37% x 50% x 1.916666667 x 50% x 1.666666667 x 50% x 1.666666667 x \$58.61 166,261 x 10,727 x 22,523.38 586.95 \$ 1 320 095 17 11,751 352 Nursing Homes (25% employees off-site)C Nursing Homes (25% employees off-site)D Hospitals HospitalsA HospitalsB HospitalsC 9.80% 54.03 Nursing Homes (25% emplor D 1.788 x \$26.57 \$ 1,435,51 32 Hospitals Category A 2,363,094 x 201,910 x 314,082 x 57% x 0.633333333 x 57% x 0.633333333 x 44% x 0.383333333 x \$ 3,968,908.41 \$ 156,741.85 \$ 75,333.31 14.70% 12.90% 9.80% 67,717.26 5,077.48 3,582.18 106,922 8,017 9,345 Medical and Dental Labs Category A \$21.03 Medical and Dental Labs Medical and Dental LabsA Medical and Dental LabsC Medical and Dental LabsC Medical and Dental LabsD 282,394 x 2,175 x 245,191 x 64% x 0.633333333 x 30% x 0.383333333 x 30% x 0.383333333 x 12.90% 9.80% 9.80% 8,564.18 21.57 2,763.31 \$ 501,946.60 \$ 453.55 \$ 73,421.06 13,522 7 209 Home Health Home Health Home Health Home Health Home Health Home HealthA Home HealthC Home HealthD Home Health Category A 336,402 x 4,973 x 10,442 x 77% x 100% x 88% x 38% x 0.633333333 x 30% x 0.383333333 x 82% x 0.383333333 x 22.30% 9.80% 22.50% 13,901.77 56.04 649.91 \$ 814,782.91 \$ 1,178.61 \$ 17,268.14 21,950 146 1,695 \$58.61 \$21.03 \$26.57 A C D Home HealthD
Hospices
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Government Clinics Hospices Hospices Hospices Hospices Hospices Category A 533.25 10,565 x \$ 31,253.93 154 x 27 x \$ 22.51 \$ 18.56 Hospices Hemodialysis Hemodialysis Hemodialysis Hemodialysis Drug Rehabilitation Drug Rehabilitation Drug Rehabilitation Drug Rehabilitation Government Clinics Government Clinics 4,964 x 87 x 230 x 77% x 0.633333333 x 54% x 0.383333333 x 60% x 0.383333333 x 15.40% 22.50% 12.90% \$ 7,210.43 33% x 69% x 48% x Category A 123.02 194 2.80 3.28 \$21.03 \$26.57 \$ 58.80 \$ 87.03 Drug Rehabilitation Category A 56% x 0.633333333 x 100% x 0.383333333 x 30% x 0.383333333 x 6,067 x 49% x 15.40% 162.37 \$ 9,516.62 \$58.61 256 22.50% 12.90% 4.50 7.51 \$21.03 \$26.57 \$ 94.59 \$ 199.45 ent Clinics Government Clinicis
Govern 52% x 0.633333333 x 33% x 0.383333333 x 65% x 0.383333333 x 57% x 67% x 37% x \$ 77.467.64 Category A 52.156 x 13.50% 1.321.75 \$58.61 2.087 Government Clinics A
Government Clinics C
Government Clinics D
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Blood/Plasm 9.80% 12.90% \$21.03 \$26.57 \$ 66.55 \$ 1,203.29 381 x 3,808 x 60% x 80% x 51% x 42% x 0.633333333 x 30% x 0.383333333 x 44% x 0.383333333 x 39,213 x 12.90% 807.33 \$58.61 \$ 47.317.72 1.275 3.89 16.26 \$ 81.71 \$ 432.16 73% x 100% x 42% x 50% x 0.633333333 x 50% x 0.383333333 x 50% x 0.383333333 x 55.113 x 24.30% 3.095.89 \$58.61 \$ 181,450,12 4.888 Residential Care (75% empt A. Residential Care (75% empt C. Residential Care (75% empt D. Residential Care (75% empt D. Residential Care (25% empt) empt de Residential Care (25% empt) empt de Residential Care (25% empt A. Residential Care (25% empt D. Personal Services D. Personal Services D. Personal Services D. Funeral Services D. Funeral Services D. Funeral Services C. Funeral Services D. Health Services D. Health Units in Industry Residential Care (25% employees off-site)
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D 1,522 x 9,031 x 73% x 100% x 42% x 50% x 1.916666667 x 50% x 1.666666667 x 50% x 1.666666667 x 3,123.05 41.41 103.24 \$ 183,041.79 \$ 870.75 \$ 2,743.17 1,629 25 62 24.30% 9.80% 9.80% 18,371 x 507 x \$58.61 \$21.03 \$26.57 3,010 x rsonal Services . ersonal Se Category A D 61,387 x 102,090 x 88% x 100% x 1,410 3,001 30% x 1.916666667 x 30% x 1.666666667 x \$58.61 \$26.57 \$ 158,386.40 \$ 132,914.03 Funeral Services Category A 2,187 139 99 53,233 x 2,837 x 3,376 x 65% x 100% x 100% x 49% x 1.916666667 x 50% x 1.666666667 x 30% x 1.666666667 x 12.90% 9.80% 9.80% 4,192.07 231.70 165.43 \$ 245,697.23 \$ 4,872.66 \$ 4,395.59 Funerial Services D
Health Units in Industry
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Health Units in Industry Health Units in Industry Category A 34,184 x 141,051 x 3,497 x \$ 225,393.97 B D 83% x 9.80% 6,597.03 67.67 \$ 203,650.19 \$ 1,797.91 Health Units in Research Labs Research Labs Research Labs Research Labs Linen Service Linen Service 87,484 x 1,315 x 352 x \$ 444,983.36 \$ 1,106.19 \$ 705.80 Category A 79% x 54% x \$21.03 \$26.57 9.80% 52.60 26.56 Linen Service D 30% x 1.666666667 x 61,320 x 100% x 9.80% \$26.57 \$ 79,834.35 Linen Service
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271,850.81

\$13,883,008.25

Hepatilis 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
Cost = # of workers x (Non-vaccination rate) x employee participation rate x cost of vaccination x occupational turnover rate
Assumptions:
15 minutes (1500) hour for licensed health care professional to provide hepatilitis b vaccination and (.50 for vaccine and post vaccination screening)
30 minutes (1500) hour for licensed health care professional to provide vaccination and post-vaccination screening)
Wage Rate for Health Care Professional is \$47.30

Non-

SectorCategory	Sector/Employment Category	Employees	Non- Vaccination Rate	Employee Participation Rate	Healthcare Professional Time	Occupational Turnover Rate	Burden Hours	No. 12	No. 13	Responses
	Office of the Physicians								140. 13	
Office of the PhysiciansA Office of the PhysiciansC	Category A	1,264,025 9,104	57% 67%	52% 33%	0.5 x 0.25 x	6.90% 9.80%	12,925.66 49.31	\$ 693,591.18 \$ 2,646.23		25,851 197
Office of the PhysiciansD	D	91,031	37%	65%	0.25 x	12.90%	706.05	\$ 37,886.40		2,824
Office of Dentists Office of DentistsA	Office of Dentists	490.298	33%	75%	0.5 x	1.60%	970.79	\$ 52,092.54		1,942
Office of DentistsC	Category A C	4,699	80%	30%	0.25 x	9.80%	27.63	\$ 1,482.58		1,942
Nursing Homes (75% employees on- site)	Nursing Homes (75% employees on- site)									
Nursing Homes (75% employees on- site)A Nursing Homes (75% employees on- site)C	Category A	498,782 32,180	57% 67%	50% 50%	0.5 x 0.25 x	24.80% 9.80%	17,626.96 264.12	\$ 945,862.45 \$ 14,172.54		35,254 1,056
Nursing Homes (75% employees on- site)D	D	5,363	37%	50%	0.25 x	9.80%	24.31	\$ 1,304.36		97
Nursing Homes (25% employees off-site) Nursing Homes (25% employees off-site)A	Nursing Homes (25% employees off-site) Category A	166,261	57%	50%	\$218 x	24.80%			\$2,561,789	
Nursing Homes (25% employees off-site)C	C	10,727	67%	50%	\$128 x	9.80%			\$45,077	
Nursing Homes (25% employees off-site)D Hospitals	D Hospitals	1,788	37%	50%	\$128 x	9.80%			\$4,149	
HospitalsA	Category A	2,363,094	54%	57%	0.5 x	14.70%	53,460.99	\$ 2,868,716.83		106,922
HospitalsB HospitalsC	В	201,910	54% 69%	57% 44%	0.5 x 0.25 x	12.90% 9.80%	4,008.54 2,336.21	\$ 215,098.14 \$ 125,360,83		8,017 9,345
Medical and Dental Labs	Medical and Dental Labs	314,082	09%	44%	U.25 X	9.80%	2,330.21	\$ 125,360.83		9,345
Medical and Dental LabsA	Category A	282,394	58%	64%	0.5 x	12.90%	6,761.19	\$ 362,805.72		13,522
Medical and Dental LabsC Medical and Dental LabsD	C	2,175 245,191	88% 100%	30% 30%	0.25 x 0.25 x	9.80% 9.80%	14.07 1,802.16	\$ 754.75 \$ 96,703.72		56 7,209
Home Health	Home Health									
Home HealthA Home HealthC	Category A	336,402 4,973	77% 100%	38% 30%	0.5 x 0.25 x	22.30% 9.80%	10,975.08 36.55	\$ 588,923.00 \$ 1.961.30		21,950 146
Home HealthD	D	10,442	88%	82%	0.25 x	22.50%	423.86	\$ 22,744.07		1,695
Hospices	Hospices									
HospicesA HospicesC	Category A	10,565 154	77% 37%	46% 50%	0.5 x 0.25 x	22.50% 9.80%	420.99 0.70	\$ 22,590.26 \$ 37.45		842 3
HospicesD	D	27	100%	30%	0.25 x	22.50%	0.46	\$ 24.45		2
Hemodialysis HemodialysisA	Hemodialysis Category A	4,964	33%	77%	0.5 x	15 40%	97 12	\$ 5.211.68		194
HemodialysisC	C C	4,904	69%	54%	0.5 x	22.50%	1.82	\$ 97.84		7
HemodialysisD	D	230	48%	60%	0.25 x	12.90%	2.14	\$ 114.63		9
Drug Rehabilitation	Drug Rehabilitation									
Drug RehabilitationA Drug RehabilitationC	Category A	6,067 149	49% 35%	56% 100%	0.5 x 0.25 x	15.40% 22.50%	128.19 2.93	\$ 6,878.59 \$ 157.41		256 12
Drug RehabilitationD	D	506	100%	30%	0.25 x	12.90%	4.90	\$ 262.70		20
Government Clinics Government ClinicsA	Government Clinics Category A	52,156	57%	52%	0.5 x	13.50%	1,043.49	\$ 55.993.41		2,087
Government ClinicsA	C C	381	67%	33%	0.5 x	9.80%	2.06	\$ 110.75		2,007
Government ClinicsD	D Blood/Plasma/Tissue Centers	3,808	37%	65%	0.25 x	12.90%	29.54	\$ 1,584.87		118
Blood/Plasma/Tissue Centers Blood/Plasma/Tissue CentersA	Category A	39,213	60%	42%	0.5 x	12.90%	637.37	\$ 34,201.13		1,275
Blood/Plasma/Tissue CentersC	c	431	80%	30%	0.25 x	9.80%	2.53	\$ 135.98		10
Blood/Plasma/Tissue CentersD Residential Care (75% employees on- site)	D Residential Care (75% employees on- site)	840	51%	44%	0.25 x	22.50%	10.61	\$ 569.20		42
Residential Care (75% employees on- site)A	Category A	55,113	73%	50%	0.25 x	24.30%	1,222.06	\$ 65,575.84		4,888
Residential Care (75% employees on- site)C Residential Care (75% employees on- site)D	C	1,522 9.031	100% 42%	50% 50%	0.25 x 0.25 x	9.80% 9.80%	18.64 46.46	\$ 1,000.46 \$ 2,493.28		75 186
Residential Care (25% employees off-site)	Residential Care (25% employees off-site)						40.40	\$ 2,493.20		100
Residential Care (25% employees off-site)A	Category A	18,371	73% 100%	50% 50%	\$218 x	24.30% 9.80%			\$355,213	
Residential Care (25% employees off-site)C Residential Care (25% employees off-site)D	D D	507 3,010	42%	50%	\$128 x \$128 x	9.80%			\$3,180 \$7,929	
Personnel Services	Personnel Services									
Personnel ServicesA Personnel ServicesD	Category A	61,387 102.090	88% 100%	30% 30%	\$218 x \$128 x	8.70% 9.80%			\$307,366 \$384.185	
Funeral Services	Funeral Services									
Funeral ServicesA Funeral ServicesC	Category A	53,233 2.837	65% 100%	49% 50%	\$218 x \$128 x	12.90% 9.80%			\$476,802 \$17.795	
Funeral ServicesD	D	3,376	100%	30%	\$128 X	12.90%			\$16,724	
Health Units in Industry	Health Units in Industry	34.184	70%	43%	\$218 x	19.50%			\$437.402	
Health Units in IndustryA Health Units in IndustryB	Category A B	34,184 141.051	83%	30%	\$218 X \$128 X	9.80%			\$437,402 \$440,567	
Health Units in IndustryD	D	3,497	30%	30%	\$128 x	12.90%			\$5,197	
Research Labs Research LabsA	Research Labs 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 Linen Service	D Linen Service	352	54%	65%	\$128 x	12.90%			\$2,040	
Linen ServiceD	D	61,320	100%	30%	\$128 x	9.80%			\$230,759	
Medical Equipment Repair	Medical Equipment Repair	473	84%	30%	\$218 x	22.50%			\$5.847	
Medical Equipment RepairA Medical Equipment RepairB	Category A B	200	90%	30%	\$218 X \$218 X	12.90%			\$5,847 \$1,519	
Medical Equipment RepairC	C	5,152	92%	30%	\$128 x	12.90%			\$23,479	
Medical Equipment RepairD Law Enforcement	D Law Enforcement	360	100%	30%	\$128 x	22.50%			\$3,110	
Law EnforcementA	Category A	482,544	83%	30%	0.5 x	7.80%	4,685.99	\$ 251,449.96		9,372
Law EnforcementB Law EnforcementC	В	1,788 4,117	47% 98%	83% 30%	0.25 x 0.25 x	9.80% 7.80%	17.09 23.60	\$ 917.23 \$ 1,266.37		68 94
Law EnforcementD	D	48,797	77%	30%	0.25	12.90%	363.53	\$ 19,506.87		1,454
Fire and Rescue Fire and RescueA	Fire and Rescue	195.588	34%	68%	\$218 x	12.90%			\$1,271,678	
Fire and RescueA	Category A B	195,588	34% 44%	69%	\$218 X \$218 X	12.90%			\$1,271,678	
Fire and RescueD	D	3,040	31%	73%	\$128 x	7.80%			\$6,869	
Correctional Facilities Correctional FacilitiesA	Correctional Facilities Category A	20,592	79%	42%	0.5 x	19.50%	666.16	\$ 35,746.31		1,332
Correctional FacilitiesB	В	203,643	97%	30%	0.25 x	12.90%	1,911.14	\$ 102,551.64		7,645
Correctional FacilitiesC Correctional FacilitiesD	C D	17,870 53.285	90% 98%	30% 30%	0.25 x 0.25 x	17.70% 7.80%	213.50 305.48	\$ 11,456.32 \$ 16,392.15		854 1.222
Lifesaving	 Lifesaving			****			305.48	a 10,382.15		1,222
LifesavingA	Category A	5,000	75%	68%	\$218 x	12.90%			\$71,711	
Schools SchoolsA	Schools 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 RemovalA	Waste Removal Category A	13 300	100%	30%	\$128 x	22 50%			\$114 912	
· · · · · · · · · · · · · · · · · · ·	Totals	,	100,0	5570	\$.20 X	22.5576	124,271.96	\$ 6,668,433.42		268,269
		8,425,607								

| Rem 12 | Rem 13 | Resources | 30803.32 | \$2.155.846.12 | \$2.656.000.40 | 477.718 | \$53.15.746.12 | \$2.656.000.40 | 477.718 | \$53.17.746 | \$2.00.271.80 | \$2.120.381.74 | \$6.368 | Remarkstonic rate visually case medications time sections may be visually case medications time sections may be visually case medications and visually case medications and visually case medications are visually case medications and visually case medications are visually case Boarrick
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- 50% of sources will acree to be tested in cases wherer non-vaccinated workers are exposed
 Health professional time is equivalent to 1/2 the time required to administer the HBV vaccination

cost of anticen test = \$30.00	1/2 the time required to adminish	er the PISV Vaccination																	
				*	Employee Participation	Non- response	Source Acceptance			*	Source Acceptance	Health Professional		Compliance					
Office of Physicians	Office of Physicians 8	Exposures		Vaccinated	Rate	Rate	Rate		One	Vaccinated	Rate	Time	One	Rate	Wage	HOURS	Cost#12	Cost # 13	RESPONSES
Office of the PhysiciansA	Cataronny &	170.493	v11	79%	10%	4%	50% 1+77	-	1	7.9%	50% 11v	0.083333333 v/	1 -	22%	58.61	1 502 08	8 93 312 10		19 105
Office of the PhysiciansC Office of the PhysiciansD	c	0	xII	55% 87%	10% 10%	4% 4%	50%)+((-	1	55% 87%	50% 11x 50% 11x	0.083333333 x (0.083333333 x (1:	22% 22%	21 03 26 57	0 00	\$ 0 00 \$ 0 00		0
Office of Dentists	Office of Dentists	u						-	,										
Office of DentistsA	Category A	279.485	×II	92%	10%	4%	50%)+((-		92%	50% 11x	0.083333333 x f	1 -	5%	58.61	925.75	\$ 54.258.06		11.109
Office of DentistsC Nursing Homes	C Nursing Homes	43 075	×11	44%	10%	4%	50%)+((-	1	44%	50% 11x	0 083333333 x f	1 -	5%	21 03	957 83	\$ 20 143 17		11 494
Nursing HomesA	Category A	35.746	×II	38%	10%	4%	50%)+((1	38%	50% 11x	0.083333333 x (1 -	34%	58 61	610.96	\$ 35 808 57		7 332
Nursing HomesC	c	5 002	×II	31%	10%	4%	50%)+((-	1	31%	50% 11x	0 083333333 x (1 -	34%	21 03	95 08	\$ 1999 61		1 141
Nursing HomesD Hospitals	D Hospitals	4.636	×11	30%	10%	4%	50%)+((-	1	30%	50% 11x	0.083333333 x1	1 -	34%	26.57	89 40	\$ 2 375 25		1 073
Hospitals A	Cataroniu A	254.440	17	77%	10%	4%	50% 1+77		1	77%	50% 11v	0.083333333 v/	1.	896	58.61	420.09	8 24 621 54		5.041
HospitalsB	В	34.579	xff	77%	10%	4%	50%)+((-	1	72%	50% 11x	0.083333333 x f	1 -	83%	30.87	69.34	\$ 2,140,40		832
HospitalsC Medical and Dantal Labo	C Medical and Dental Labo	30.799	×11	62%	10%	4%	50%)+((-	,	62%	50% 11x	0.083333333 x1	1 -	83%	21.03	83.44	\$ 1.754.78		1.001
Medical and Dental LabsA	Category A	5.177	xII	79%	10%	4%	50%)+((1	79%	50% 11x	0 083333333 x (1 -	69%	58 61	14.25	\$ 835 42		171
Medical and Dental LabsC	c	0	×1(38%	10%	4%	50%)+((-	1	38%	50% 11x	0.083333333 x (1 -	69%	21.03	0.00	\$ 0.00		0
Medical and Dental LabsD Home Health	D Home Health Care	487	×11	30%	10%	4%	50%)+((-	1	30%	50% 11x	0 083333333 x f	1 -	69%	26 57	441	\$ 117 20		53
Home HealthA	Category A	6.244	×11	52%	10%	4%	50%)+((-	1	52%	50% 11x	0.083333333 x (1 -	32%	58.61	85.29	\$ 4.998.63		1.023
Home HealthC	c	0	×II	30%	10%	4%	50%)+((-	1	30%	50% 11x	0 083333333 x (1 -	32%	21 03	0.00	\$0.00		. 0
Home HealthD Hospings	D Hospines	2.575	×II	84%	10%	4%	50%)+((-	1	84%	50% 11x	0 083333333 x f	1 -	32%	26 57	1192	\$ 316 67		143
HospicesA	Category A	684	×11	58%	10%	4%	50%)+((-	1	58%	50% 11x	0 083333333 x (1 -	42%	58 61	6.98	\$ 409 15		84
HospicesC	c	0	×II	82%	10%	4%	50%)+((-	1	82%	50% 11x	0 083333333 x (1 -	42%	21 03	0.00	\$0.00		0
HospicesD Hemodialysis	Hemodialysis	215	×11	30%	10%	4%	50%)+((-	,	30%	50% 11x	0.083333333 x1	1 -	42%	26.57	3.64	\$ 98.80		44
HemodialysisA	Category A	4 684	×11	92%	10%	4%	50%)+((-	1	92%	50% 11x	0 083333333 x (1 -	96%	58 61	0.65	\$ 38 29		8
HemodialvsisC	c	477	×II	68%	10%	4% 4%	50%)+((-	1	68%	50% 11x	0.083333333 x (1 -	96%	21.03	0.26	\$ 5.40		3
HemodialvaisD Drug Rehabilitation	Drug Rehabilitation	141	×II	81%	10%	4%	50% 1+((-	1	81%	50% 11x	0 083333333 x f	1 -	96%	26 57	0.05	\$121		1
Drug RehabilitationA	Category A	283	×11	78%	10%	4%	50%)+((-	1	78%	50% 11x	0.083333333 x (1 -	82%	58.61	0.47	\$ 27.76		6
Drug RehabilitationC	c	0	×II	100%	10%	4%	50% 1+11	-	1	100%	50% 11x 50% 11v	0 083333333 x/	1 -	82% 82%	21 03 26 57	0.00	\$0.00 \$0.00		0
Government Clinics	Government Clinics		V11	NING.	10%	24.	NPL 1+11	-	,	NO.		n meereeeee wi	1 -	87%	28.47	0.00	Knnn		
Government ClinicsA	Category A	16 013	×II	73%	10%	4%	50%)+((-	1	73%	50% 11x	0.083333333 x (1 -	22%	58 61	142 03	\$ 8 324 60		1 704
Government ClinicsC Government ClinicsD	c	0	xII	55% 87%	10%	4% 4%	50%)+((-	1	55% 87%	50% 11x 50% 11x	0.083333333 x (0.083333333 x (1:	22% 22%	21.03 26.57	0.00	\$ 0.00		0
Blood/Pleama/Tissue Centers	Blood/Plasma/Tissue Cen	tera	X11	0/%	10%	476	50% 1411	-	,	0/76	50% IIX	0.06333333 X1	1 -	22%	20.57	0.00	5 0.00		
Blood/Plasma/Tissue CentersA	Category A	6.453	xff	65%	10%	4%	50%)+((-	1	65%	50% 11x	0.083333333 x f	1 -	100%	58.61	0.00	\$ 0.00		0
Blood/Plasma/Tissue CentersC Blood/Plasma/Tissue CentersD	c	139	11x	44% 71%	10%	4% 4%	50%)+((-	1	44% 71%	50% 11x 50% 11x	0.083333333 x/	1:	100%	21.03 26.57	0.00	\$ 0.00 \$ 0.00		0
Residential Care	Residential Care	197	X11	71%	10%	476	50% 1411	-	,	7176	50% IIX	0.003333333 X1	1 -	100%	2007	0 00	5000		
Residential CareA	Category A	4.850	xff	64%	10%	4%	50%)+((-	1	64%	50% 11x	0.083333333 x f	1 -	85%	58.61	10.99	\$ 644.13		132
Residential Care R Residential Care D	C D	188 2 571	×II	90% 79%	10%	4%	50% \+((-	1	984L 739L	50% 11 v	0.083535353 */	1.	85%	21 ft% 26 57	170	8 95 76 8 116 52		20 53
Personal Services	Personnel Services	2.5/1	X11	13%	10%	476	50% 1411	-	,	73%	50% IIX	0.06333333 X1	1 -	8076	20.57	4.39	5 110.52		23
Personal ServicesA	Category A	2 993	xff	38%	10%	4%	50%)+((-	1	38%	50% 11x	\$30.00 x f	1 -	61%	58 61			\$10.882	
Personal ServicesD Funeral Services	D Funeral Services	0	×11	30%	10%	4%	50%)+((-	1	30%	50% 11x	\$30.00 x1	1 -	0%	26.57			\$0	
Funeral Services A	Category A	11 735	xII	67%	10%	4%	50%)+((1	67%	50% 11x	\$30.00 x(1 -	13%	58 61			\$50.947	
Funeral Services C	c	0	x1(30% 64%	10%	4% 4%	50%)+((-	1	30% 64%	50% 11x	\$30.00 x(\$30.00 x(1:	13%	21.03 26.57			\$0 \$0	
Funeral ServicesD Health Links in Industry	D Health I hits in Industry	0	×ff	64%	10%	4%	50% 1+11	-	1	64%	50% 11x	\$30.00 x1	1 -	13%	26.57			50	
Health Units in IndustryA	Category A	186.835	×II	60%	10%	4%	50%)+((-	1	60%	50% 11x	\$30.00 x(1 -	14%	58.61			\$969.853	
Health Units in IndustryO Health Units in IndustryO	e C	0	×II	42%. 30%	10%	4%	50%)+((-	1	41% 30%	50% 11x	\$30.00 × r	1:	14%	90 87 21 03			60 50	
Research Labs	Research Labra	u	X11	30%	10%	476		-	,	30%		530 00 X1	1 -	14%	2103			50	
Research LabsA	Category A	494	xff	81%	10%	4%	50%)+((-	1	81%	50% 11x	\$30.00 x f	1 -	30%	58.61			\$1.002	
Research LabsC Research LabsD	C	0	11x	42% 81%	10% 10%	4% 4%	50%)+((-	!	45% 81%	50% 11x 50% 11x	\$30.00 x (\$30.00 x (1:	30% 30%	21 03 26.57			\$0 \$0	
Linen Service	Linen Service																		
Linen ServiceD Medical Engineerat Renair	D Martinal Environment Renai	3 000	×II	30%	10%	4%	50%)+((-	1	30%	50% 11x	\$30.00 x (1 -	90%	26 57			\$3 155	
Medical Equipment Repair Medical Equipment RepairA	Medical Equipment Repail Category A		×II	41%	10%	4%	50%)+(/			41%	50% 11×	\$30.00 v/	1.	0%	69.01			80	
Medical Equipment RepairB	B	ő	×11	37%	10%	4%	50%)+((- 1	i	37%	50% 11x	\$30.00 x (1 -	0%	30.87			\$0	
Medical Environment Remain*	c	161	¥17	36%	10%	4%	50% 1+77	-		56%	50% 11v	\$30.00 v/	1:	696	21.03			\$1.540	
Medical Equipment RepairD Law Enforcement	Law Enforcement	2.464	×II	30%	10%	4%	50%)+((-	1	30%	50% 11x	\$30.00 x1	1 -	0%	26.57			\$25.916	
I aw Enfrerements	Catarone A	18 033	v11	49%	10%	4%	50% 1+77	-	1	49%	50% 11v	0.083. ¥7	1 -	91%	58.61	41.13	8.2410.83		496
Law EnforcementS	8	2.770	×II	92%	10%	4%	50%)+((-	1	92%	50% 11x 50% 11v	0.083 x(1:	91%	30.87	0.87	\$ 26.73 \$ 78.40		10 45
Law EnforcementD	D	4.204	×II	46%	10%	4%	50% 1+((- 1		46%	50% 11x	0.083 x1	1.7	91%	26.57	8.51	\$ 226.06		103
Fire and Reacue	Fire and Rescue																		
Fire and RescueA Fire and RescueB	Category A	10 411 857	xII xII	89%	10%	4% 4%	50%)+((-	1	89%	50% 11x 50% 11x	\$30.00 x (\$30.00 x (1 -	82% 82%	58 61 30.87			\$3 192 \$332	
Fire and RescueD	Ď	2.158	×II	92%	10%	4%	50% 1+11	- 1	- 1	92%	50% 11x	\$30.00 x1	11	82%	26.57			\$488	
Correctional Facilities	Comertional Facilities																		
Correctional Facilities A Correctional Facilities R	Category A R	3.034	xII	54%	10%	4%	50%)+((- 1	1	54%	50% 11x 50% 11v	0.083333333 x/	1:	38%	58.61 30.87	36.22 33.21	\$ 2.123.05 \$ 1.025.21		435 399
Correctional Facilities C	c c	450	¥17	90%	10%	4%	50% 1+11	- 1		30%	50% 11v	0.083535353 v/	4.1	38%	21.03	831	\$ 174.85		100
Correctional FacilitiesD	D	3.793	×11	31%	10%	4%	50% 1+((-	1	30%	50% 11x	0.083333333 x1	1 -	38%	26.57	68.71	\$ 1.825.67		825
Lifesavino LifesavinoA	Lifesaving Category A	457	×II	76%	10%	4%	50%)+((76%	50% 11x	\$30.00 x(1 -	50%	58 61			\$833	
Schools	Schools							-	,										
SchoolsA	Category A	6.321	×II	30%	10%	4%	50%)+((-	1	30%	50% 11x	\$30.00 x(1 -	0%	58.61			\$66.484	
SchoolsD Weste Removal	D Weste Removal	6 321	×II	30%	10%	4%	50% 1+((-	1	30%	50% 11x	\$30 00 x1	1 -	0%	26 57			\$66 484	
Waste Removală	Cataroni A	50	v17	90%	10%	44	50% 3+77	-	1	98%	40% 11v	830.00 ¥7	1.	50%	58.61			5263	
Totals		1.189.623														5.331.70	\$ 260.271.80 S	1 201 201 71	63.986

Item 12 Item 13 Responses 11,401.64 \$648,724.94 NA 53,116 Hours

HBV Antibody Testing for Vaccinated Workers (Employee Time)

Hours = Number of exposures x % vaccinated x employee time x 10% x (1 - compliance rate)

Assumptions:

Correctional Facilities

percent vaccinated = prior vaccination rate + employee participation reate x (1 - prior vaccination rate). This assumes that no previously non-vaccinated worker has offered and declined the free vaccination. Employee time ranges from 7.68 to 30 minutes.

10% of vaccinated employees will receive tests.

Table 5

0 0

10% of vaccinated employees will receive test	S.			Share of		Table 5					
				Vaccinated							
Sector	F	0/ 1/	FI Ti	Employees Receiving Tests	One	Compliance Rate	Wage Rates	Burden Hours	Number 12	Responses	
Office of the Physicians	Exposures	% Vaccinated	Employee Time	Receiving rests	One	Compliance reace	wage reaces	Hours	Number 12	Responses	
Category A	179,493 x	73% x	0.128 x	0.1 x(1 -	27%)=	\$58.61	1,224.34	\$71,758.76	9,565	
C	0 x	55% x	0.128 x	0.1 x(1 -	27%)=	\$21.03	0.00	\$0.00	0,505	
D	0 x	87% x	0.128 x	0.1 x(1 -	27%)=	\$26.57	0.00	\$0.00	0	
Office of Dentists				,		,					
Category A	279,485 x	92% x	0.128 x	0.1 x(1 -	19%) =	\$58.61	2,665.88	\$156,247.49	20,827	
С	43,075 x	44% x	0.128 x	0.1 x(1 -	19%) =	\$21.03	196.50	\$4,132.49	1,535	
Nursing Homes											
Category A	35,746 x	38% x	0.128 x	0.1 x(1 -	31%) =	\$58.61	119.97	\$7,031.40	937	
С	5,002 x	31% x	0.128 x	0.1 x(1 -	31%) =	\$21.03	13.70	\$288.01	107	
D	4,636 x	30% x	0.128 x	0.1 x(1 -	31%) =	\$26.57	12.28	\$326.37	96	
Hospitals											
Category A	254,449 x	77% x	0.128 x	0.1 x(1 -	76%) =	\$58.61	601.88	\$35,276.41	4,702	
В	34,579 x	77% x	0.128 x	0.1 x(1 -	76%) =	\$30.87	81.79	\$2,525.00	639	
С	30,799 x	62% x	0.128 x	0.1 x(1 -	76%) =	\$21.03	58.66	\$1,233.64	458	
Medical and Dental Labs											
Category A	5,177 x	79% x	0.128 x	0.1 x(1 -	86%) =	\$58.61	7.33	\$429.55	57	
C	0 x	38% x	0.128 x	0.1 x(1 -	86%) =	\$21.03	0.00	\$0.00	0	
D	487 x	30% x	0.128 x	0.1 x(1 -	86%)=	\$26.57	0.26	\$6.96	2	
Home Health	0.044	F00/ ··	0.400	0.4(67%)=	650.04	40.74	6000.00	407	
Category A C	6,244 x	52% x 30% x	0.128 x 0.128 x	0.1 x(1 -	67%)=	\$58.61 \$21.03	13.71	\$803.83 \$0.00	107 0	
D	0 x 2,575 x	30% X 84% X	0.128 x	0.1 x (0.1 x (1 -	67%)=	\$21.03	9.14	\$242.76	71	
Hospices	2,375 X	04 70 X	0.126 X	U.1 X (0.70 /=	\$20.57	9.14	\$242.70	71	
Category A	684 x	58% x	0.128 x	0.1 x(1 -	60%)=	\$58.61	2.03	\$119.05	16	
C	0 x	82% x	0.128 x	0.1 x(1 -	60%)=	\$21.03	0.00	\$0.00	0	
D	215 x	30% x	0.128 x	0.1 x(1 -	60%)=	\$26.57	0.33	\$8.77	3	
Hemodialysis				,		,					
Category A	4,684 x	92% x	0.128 x	0.1 x(1 -	93%) =	\$58.61	3.86	\$226.30	30	
С	477 x	68% x	0.128 x	0.1 x(1 -	93%) =	\$21.03	0.29	\$6.11	2	
D	141 x	81% x	0.128 x	0.1 x(1 -	93%) =	\$26.57	0.10	\$2.72	1	
Drug Rehabilitation											
Category A	283 x	78% x	0.128 x	0.1 x(1 -	77%) =	\$58.61	0.65	\$38.09	5	
С	0 x	100% x	0.128 x	0.1 x(1 -	77%) =	\$21.03	0.00	\$0.00	0	0
D	0 x	30% x	0.128 x	0.1 x(1 -	77%) =	\$26.57	0.00	\$0.00	0	
Government Clinics											
Category A	16,013 x	73% x	0.128 x	0.1 x(1 -	27%) =	\$58.61	109.23	\$6,401.77	853	
С	0 x	55% x	0.128 x	0.1 x(1 -	27%) =	\$21.03	0.00	\$0.00	0	
D	0 x	87% x	0.128 x	0.1 x(1 -	27%) =	\$26.57	0.00	\$0.00	0	
Blood/Plasma/Tissue Centers						000/					
Category A	6,453 x	65% x	0.128 x	0.1 x(1 -	66%)=	\$58.61	18.25	\$1,069.88	143	
С	139 x	44% x	0.128 x	0.1 x(1 -	66%)=	\$21.03	0.27	\$5.60	2	
D Residential Care	197 x	71% x	0.128 x	0.1 x (1 -	66%) =	\$26.57	0.61	\$16.17	5	
Category A	4,850 x	64% x	0.128 x	0.1 x(1 -	39%)=	\$58.61	24.24	\$1,420.47	189	7,809
C	388 x	30% x	0.128 x	0.1 x(1 -	39%)=	\$21.03	0.91	\$1,420.47	7	7,005
D	2,571 x	73% x	0.128 x	0.1 x(1 -	39%)=	\$26.57	14.65	\$389.36	114	
Personnel Services	_,					,	******		*		
Category A	2,993 x	38% x	0.5 x	0.1 x(1 -	83%) =	\$58.61	9.67	\$566.61	19	
D	0 x	30% x	0.5 x	0.1 x(1 -	0%)=	\$26.57	0.00	\$0.00	0	
Funeral Services											
Category A	11,735 x	67% x	0.5 x	0.1 x(1 -	31%) =	\$58.61	271.25	\$15,898.23	543	
С	0 x	30% x	0.5 x	0.1 x(1 -	31%) =	\$21.03	0.00	\$0.00	0	
D	0 x	64% x	0.5 x	0.1 x(1 -	31%) =	\$26.57	0.00	\$0.00	0	
Health Units in Industry											
Category A	186,835 x	60% x	0.5 x	0.1 x(1 -	2%)=	\$58.61	5,492.95	\$321,941.74	10,986	
В	0 x	42% x	0.5 x	0.1 x(1 -	2%)=	\$30.87	0.00	\$0.00	0	
D	0 x	30% x	0.5 x	0.1 x(1 -	2%) =	\$26.57	0.00	\$0.00	0	
Research Labs											
Category A	494 x	81% x	0.5 x	0.1 x(1 -	70%) =	\$58.61	6.00	\$351.78	12	
С	0 x	45% x	0.5 x	0.1 x(1 -	70%) =	\$21.03	0.00	\$0.00	0	
D	0 x	81% x	0.5 x	0.1 x(1 -	70%) =	\$26.57	0.00	\$0.00	0	
Linen Service											
D	3,000 x	30% x	0.5 x	0.1 x(1 -	90%)=	\$26.57	4.50	\$119.57	9	
Medical Equipment Repair	0	440/	0.5	0.4(26%)=	650.04	0.00	60.00		
Category A	0 x	41% x	0.5 x	0.1 x(1 -	26%)=	\$58.61	0.00	\$0.00	0	
B C	0 x 161 x	37% x 36% x	0.5 x 0.5 x	0.1 x (0.1 x (1 - 1 -	,	\$30.87 \$21.03	0.00 2.14	\$0.00 \$45.10	0	
D	2,464 x	36% X 30% X	0.5 x	0.1 x (1 -	26%)=	\$21.03 \$26.57	27.35	\$45.10 \$726.70	4 55	
Law Enforcement	2,404 X	30 % X	U.U X	U.1 X (2010)=	\$20.3 <i>1</i>	21.35	Ģ120.1U	JJ	
Category A	18,993 x	42% x	0.128 x	0.1 x(1 -	96%)=	\$58.61	4.08	\$239.38	32	
B	2,770 x	92% x	0.128 x	0.1 x(1 -	,	\$30.87	1.30	\$40.28	10	
C	1,444 x	31% x	0.128 x	0.1 x(1 -	,	\$21.03	0.23	\$4.82	2	
D	4,204 x	46% x	0.128 x	0.1 x(1 -	,	\$26.57	0.99	\$26.31	8	
Fire and Rescue				`		,					
Category A	10,411 x	89% x	0.5 x	0.1 x(1 -	71%) =	\$58.61	134.35	\$7,874.49	269	
В	857 x	86% x	0.5 x	0.1 x(1 -	71%)=	\$30.87	10.69	\$329.90	21	
D	2,158 x	92% x	0.5 x	0.1 x(1 -	71%) =	\$26.57	28.79	\$764.89	58	
Correctional Facilities											

						0001				
Category A	3,034 x	54% x	0.128 x	0.1 x (1 -	39%) =	\$58.61	12.79	\$749.76	100
В	1,887 x	32% x	0.128 x	0.1 x (1 -	39%)=	\$30.87	4.71	\$145.55	37
С	459 x	30% x	0.128 x	0.1 x (1 -	39%)=	\$21.03	1.08	\$22.61	8
D	3,793 x	31% x	0.128 x	0.1 x (1 -	39%) =	\$26.57	9.18	\$243.94	72
Lifesaving										
Category A	457 x	76% x	0.5 x	0.1 x(1 -	50%) =	\$58.61	8.68	\$508.91	17
Schools										
Category A	6,321 x	30% x	0.5 x	0.1 x(1 -	0%)=	\$58.61	94.82	\$5,557.11	190
D	6,321 x	30% x	0.5 x	0.1 x(1 -	0%)=	\$26.57	94.82	\$2,519.23	190
Waste Removal										
Category A	50 x	30% x	0.5 x	0.1 x(1 -	50%)=	\$58.61	0.38	\$21.98	1
Total								11,401.64	\$648,724.94	53,116
	1,189,683									

Hours | Item 12 | Item 13 | Responses | 3,397.87 | \$182,329.96 | \$374,580.94 | 40,772

ASI/REZ 1518.2.259 SST4.580.94 4.0772

HBV Antibody Testing for Vaccinated Workers (Health Care Professional Time): Hours = if exposures 1% 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 estimated to be 5 minutes (5/60).

- Cost of HBV antibody test = 5.30

- Employee participation rate is estimated to be 10%.

Office of Physicans	Exposures	% Vaccinated	Health Care Professional Time	Employee Participation rate	One Minus % Not Vaccinated	% Vaccinated	Hours	Item 12 Cost		RESPONSES
Category A C	179,493 x 0 x	73% x 55% x	0.083333333 x 0.083333333 x	0.1	(1 - 27%) (1 - 27%)	73% 73%	797.10 0.00	\$42,772.31 \$0.00	\$797.10 \$0.00	9,565
D	0 x 0 x	55% X 87% X	0.083333333 x 0.0833333333 x	0.1 3	(1-27%)	73%	0.00	\$0.00	\$0.00	0
Office Of Dentists		92% x				81%				
A C	279,485 x 43,075 x	92% x 44% x	0.083333333 x 0.083333333 x		(1 - 19%) (1 - 19%)	81% 81%	1735.60 127.93	\$93,132.40 \$6.864.87	\$1,735.60 \$127.93	20,827 1,535
Nursing Homes										
Category A	35,746 x	38% x	0.083333333 x 0.083333333 x		(1 - 31%)	69% 69%	78.11	\$4,191.11	\$78.11 \$8.92	937
D D	5,002 x 4,636 x	31% x 30% x	0.083333333 x 0.0833333333 x		c (1 - 31%) c (1 - 31%)	69%	8.92 8.00	\$478.44 \$429.12	\$8.92 \$8.00	107 96
Hospitals										
Category A B	254.449 x 34.579 x	77% x 77% x	0.083333333 x 0.083333333 x		(1 - 76%) (1 - 76%)	24% 24%	391.85 53.25	\$21.026.75 \$2.857.48	\$391.85 \$53.25	4.702 639
C	34.579 X 30.799 X	77% X 62% X	0.083333333 x 0.0833333333 x	0.1 3	(1 - 76%)	24%	38.19	\$2,857.48	\$53.25 \$38.19	639 458
Medical and Dental Labs										
Category A B	5,177 x 0 x	79% x 38% x	0.083333333 x 0.083333333 x	0.1 :	(1 - 86%) (1 - 86%)	14% 14%	4.77 0.00	\$256.04 \$0.00	\$4.77 \$0.00	57 0
C	487 x	30% x	0.083333333 x	0.1 3	(1-86%)	14%	0.00	\$9.15	\$0.00	2
Home Health										
Category A	6,244 x 0 x	52% x	0.083333333 x 0.083333333 x		(1 - 67%)	33% 33%	8.93	\$479.13 \$0.00	\$8.93	107
D	2,575 x	30% x 84% x	0.083333333 x	0.1 3	(1 - 67%) (1 - 67%)	33%	5.95	\$319.18	\$5.95	71
Hospices										
Category A C	684 x	58% x 82%	0.083333333 x 0.083333333 x	0.1 3	(1 - 60%) (1 - 60%)	40% 40%	1.32	\$70.96 \$0.00	\$1.32 \$0.00	16
Ď	215	30%	0.083333333 x	0.1 2	(1 - 60%)	40%	0.22	\$11.54	\$0.22	3
Hemodialysis										
Category A C	4,684 477	92% 58%	0.083333333 x 0.083333333 x	0.1 :	(1 - 93%) (1 - 93%)	7% 7%	2.51 0.16	\$134.89 \$8.66	\$2.51 \$0.16	30
Ď	141	81%	0.083333333 x		(1-93%)	7%	0.16	\$3.57	\$0.16	1
Drug Rehabilitation										
Category A	283	78% 100%	0.083333333 x 0.083333333 x		c (1 - 77%) c (1 - 77%)	23%	0.42	\$22.70 \$0.00	\$0.42 \$0.00	5
Ď	0	30%	0.083333333 x		(1 - 77%)	23%	0.00	\$0.00	\$0.00	ő
Government Clinics										
Category A C	16,013 0	73% x 55% x	0.083333333 x 0.083333333 x	0.1 :	(1 - 27%) (1 - 27%)	73% 73%	71.11	\$3,815.82 \$0.00	\$71.11 \$0.00	853 0
D	0	87% x	0.083333333 x	0.1 3	(1-27%)	73%	0.00	\$0.00	\$0.00	0
Blood/Plasma/Tissue Centers										
Category A C	6,453 x 139 x	65% x 44% x	0.083333333 x 0.083333333 x	0.1 3	(1 - 66%) (1 - 66%)	34% 34%	11.88 0.17	\$637.71 \$9.30	\$11.88 \$0.17	143
D	197 x	44% X 51% X	0.083333333 x		(1-66%)	34%	0.17	\$9.30 \$15.28	\$0.17	3
Residential Care										
Category A	4,850 x 388 x	64% x 30% x	0.083333333 x 0.083333333 x		(1 - 39%) (1 - 39%)	61% 61%	15.78	\$846.68 \$31.75	\$15.78 \$0.59	189
Ď	2,571 x	73% x	0.083333333 x	0.1 2	(1 - 39%)	61%	9.54	\$511.95	\$9.54	114
Personnel Services										
Category A D	2,993 x 0 x	38% x 30% x	\$30.00 x \$30.00 x	0.1 3	(1 - 83%) (1 - 0%)	17% 100%			\$580.04 \$0.00	
Funeral Services	0 X		\$30.00 X	0.17	(1-070)				30.00	
Category A	11,735 x	67% x	\$30.00 x	0.1 3	(1 - 31%)	69%			\$16,275.27	
C	0 x 0 x	30% x 64% x	\$30.00 x \$30.00 x	0.1 3	(1 - 31%) (1 - 31%)	69% 69%			\$0.00 \$0.00	
Health Units in Industry	٠,		900.00 X	0.1	(1-0170)	0070			\$0.00	
Category A	186,835 x	60% x	\$30.00 x		(1 - 2%)	98%			\$329,576.94	
B	0 x	42% x 30% x	\$30.00 x \$30.00 x	0.1 3	(1 - 2%) (1 - 2%)	98%			\$0.00	
Research Labs										
Category A	494 x	81% x	\$30.00 x	0.1 3	(1 - 70%)	30%			\$360.13	
C D	0 x 0 x	45% x 81% x	\$30.00 x \$30.00 x	0.1 3	(1 - 70%) (1 - 70%)	30% 30%			\$0.00 \$0.00	
Linen Services										
Category D	3,000 x	30% x	\$30.00 x	0.1 3	(1 - 90%)	10%			\$270.00	
Medical Equipment Repair Category A	0	41% x	\$30.00 x	0.1	(1 - 26%)	74%			\$0.00	
В	ō	37% x	\$30.00 x	0.1	(1 - 26%)	74%			\$0.00	
C	161	36% x	\$30.00 x		(1 - 26%)	74%			\$128.67	
D Law Enforcement	2,464	30% x	\$30.00 x	0.1 3	(1 - 26%)	74%			\$1,641.02	
Category A	18,993	42% x	0.083333333 x	0.1	(1 - 96%)	4%	2.66	\$142.68	\$2.66	32
В	2,770	92% x	0.083333333 x	0.1 3	(1 - 96%)	4%	0.85	\$45.58	\$0.85	10
C D	1,444 4,204	31% x 46% x	0.083333333 x 0.083333333 x	0.1 3	(1 - 96%) (1 - 96%)	4% 4%	0.15 0.64	\$8.01 \$34.59	\$0.15 \$0.64	2
Fire and Rescure			U.U03333333 X	0.1 3	(1-90%)		0.04	334.59	30.04	۰
Category A	10,411	89%	\$30.00 x	0.1 3	(1 - 71%)	29%			\$8,061.24	
B	857 2.158	86% 92%	\$30.00 x \$30.00 x		c (1 - 71%) c (1 - 71%)	29% 29%			\$641.21 \$1,727.26	
Correctional Facilities	2,130	82.70	\$30.00 X	0.17	(1-7170)	2070			\$1,727.20	
Category A	3,034	54%	0.083333333 x		(1 - 30%)	70%	9.56	\$512.83	\$9.56	115
B C	1,887 459	32% 30%	0.083333333 x 0.083333333 x		(1 - 30%) (1 - 30%)	70% 70%	3.52 0.80	\$189.01 \$43.10	\$3.52 \$0.80	42 10
D	3.793	31%	0.083333333 x	0.1 3	(1-30%)	70%	6.86	\$368.05	\$6.86	82
Lifesaving										
Category A Schools	457	76%	\$30.00 x	0.1 3	(1 - 50%)	50%			\$520.98	
Category A	6,321	30%	\$30.00 x	0.1	(1 - 0%)	100%			\$5,688.90	
D	6,321	30%	\$30.00 x		(1 - 0%)	100%			\$5,688.90	
Waste Removal Category D	50	30%	\$30.00 x	01.	(1 - 50%)	50%			\$22.50	
Total		30 /0	330.00 X	0.13	(30/0)	30%	3,397.87	\$ 182,329.96		40,772
	1,189,683									

Hours Item 12 Item 13 Responses 1,616,96 \$87,993.80 NA 5,769

1.016.98 \$87.993.80 NA \$.769

HSUA Antibody Testing for Non-Vaccinated Workers (Employee Time)

HSUANT of exocutes x 11-% vaccinated x endource time x (source cardicidation rate x RSS + sources refusion test x % exposures attributable to high risk group x (1-compliance rate)

Percent vaccinated * notire vaccination rate = remotivese particidation rate x (1-criter vaccination rate).

This assumes that no previously non-vaccinated worker used freed and declared free vaccination.

Employees time rances from 7.08 to 30 minutes

Sifts of sources will argue to be tested. This of sources will refuse to be tested.

Sifts of sources are alterituated to an employee and to be costinue.

The source was found to be costinue.

Sift of sources are 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.

Drus Perhabilitation Category A 283 Category A Cate	One	One % Vaccina	Employee	Source Participation Rate	RSS	Sources Refusing Test	% Exposures Attributable to High Risk	One	Compliance Rate	Wass	HOURS	#12	Responses
Internation Image	One	One % Vaccina	ted Time	Rate	KSS	Refusing Test	Group	One	Kate	Wage	HOURS	#12	Responses
Micro of Dentists 0			3% 0.128	50%	0.42% +	50%	5%	1 -	27%	58.61	122.72	\$7,192.59	959
inflice of Dentalisa designers 279,485 43078 430			5% 0.128 7% 0.128	50% 50%	0.42% +	50% 50%	5% 5%	1 -	27% 27%	21.03 26.57	0.00	\$0.00 \$0.00	0
As 1070 Auraina Homes As 1540 Auraina Homes As 1540 Auraina Homes As 2544 Auraina Auraina Homes Auraina Au		-										******	-
Variance Homes attacon y A		1 - 9		50%	0.42% +	50%	5%	1 -	19%	58.61	62.82	\$3,682.01	491
Zalabory A 35,746 5,002 4,636 Assigned A 34,579 Assigned A 34,579 Assigned A 34,579 Assigned A 5,177 Commender Commender 467 Assigned A 62,444 Assigned A 62,444 Assigned A 684 Assigned A 48,444	1 -	1 - 4	4% 0.128	50%	0.42% +	50%	5%	1 -	19%	21.03	67.78	\$1.425.33	530
A 538 Category A 294,483 Category A 294,483 Category A 294,487 Category A 5,177 Category A 5,177 Category A 5,177 Category A 5,177 Category A 6,244 Category A 7,274 Category A			8% 0.128	50%	0.42% +	50%	5%	1 -	31%	58.61	53.05	\$3,108.99	414
		1 - 3		50% 50%	0.42% +	50% 50%	5% 5%	1 -	31%	21.03		\$173.72 \$206.38	65
34,579	1 .	1 - 3	0% 0.128	30%	0.42% +	50%	376	1 -	31%	26.57	7.77	\$200.30	61
Medical and Dental Labs		1 - 7	7% 0.128	50%	1.25% +	50%	5%	1 -	76%	58.61	56.18	\$3,292.85	439
Medical and Dental Labs Catalogny A		1 - 7	7% 0.128 2% 0.128	50% 50%	1.25% +	50% 50%	5% 5%	1 -	76% 76%	30.87 21.03	7.64 11.24	\$235.69 \$236.28	60 88
Category A 5,177 O 487 Home Health Care 487 Category A 6,244 Category A 6,245 Category A 6,245 Category A 7,245 Category A 8,245 Category A 9,245 C													
1975			9% 0.128	50%	0.42% +	50%	5%	1 -	86%	58.61	0.53	\$30.94	4
Home Health Care		1 - 3	8% 0.128 0% 0.128	50% 50%	0.42% + 0.42% +	50% 50%	5% 5%	1 -	86% 86%	21.03 26.57	0.00	\$0.00 \$4.40	0
C C C C C C C C C C C C C C C C C C C							570				0.11		
2,575 Category A 684 Category A 688 Category A 687	1 -	1 - 5	2% 0.128	50%	0.42% +	50%	5%	1 -	67%	58.61	3.43	\$201.08	27
Section Sect			0% 0.128 4% 0.128	50% 50%	0.42% +	50% 50%	5% 5%	1 -	67% 67%	21.03 26.57	0.00	\$0.00 \$12.53	0
Company		-		****		****							
D			8% 0.128	50%	0.42% +	50%	5%	1 -	60%	58.61	0.40	\$23.36	3
Internal alaysis Category A			2% 0.128 0% 0.128	50% 50%	0.42% +	50% 50%	5% 5%	1 -	60% 60%	21.03 26.57	0.00	\$0.00 \$5.55	0 2
C		-											
D		1 - 9		50% 50%	0.42% +	50% 50%	5% 5%	1 -	93%	58.61	0.09	\$5.33 \$0.78	1
Drus Perhabilitation Category A 283 Category A 280			8% 0.128 1% 0.128	50%	0.42% + 0.42% +	50%	5%	1 -	93% 93%	21.03 26.57	0.04	\$0.78	0
Coverement Clinics Category A													
D		1 - 7		50% 50%	0.42% +	50% 50%	5% 5%	1 -	77% 77%	58.61 21.03	0.05	\$2.91 \$0.00	0
Government Clinica Category A 16.013 C 10 C		1 - 10	0% 0.128 0% 0.128	50%	0.42% +	50%	5%	1.	77%	21.03 26.57	0.00	\$0.00	0
C													
D D O O O O O O O O O O O O O O O O O O	1 .	1 - 7	3% 0.128 5% 0.128	50% 50%	0.42% + 0.42% +	50% 50%	5% 5%	1 -	27% 27%	58.61 21.03	10.95	\$641.67 \$0.00	86 0
Blood/Pleamm/Tissus Centers		1.	7% 0.128	50%	0.42% +	50%	5%	1.	27%	26.57	0.00	\$0.00	
C 139 C 139 C 139 C 139 C 139 C 2 38 C 2 38 C 2 37 C 38 C 38 C 2 37 C 38													
D 197 Category A 4,850 Category A 4,850 D 9,850 D 9,850 Category A 5,850 D 9,850 Category A 5,850 C 9,850 C 9,		1 - 6	5% 0.128 4% 0.128	50% 50%	0.10% + 0.10% +	50% 50%	5% 5%	1 -	66% 66%	58.61 21.03	2.51 0.09	\$146.90 \$1.82	20
Residential Care Category A 4,850			1% 0.128	50%	0.10% +	50%	5%	1.	66%	26.57	0.05	\$1.68	ò
C 388 Personnel Services 2.571 Category A 2.993 D 0.00 Fureral Services 0.00 Fureral Ser													
D 2,571 Personnel Services Category A 2,983 Category A 2,983 Category A 1,735 Category A 1,737 Category A 1			4% 0.128 0% 0.128	50% 50%	0.42% +	50% 50%	5% 5%	1 -	39% 39%	58.61 21.03	3.69	\$216.53 \$12.09	29 4
Category A 2,993 Primeral Sarrices 0.00 Category A 11,735 C C 0 0.00 Primeral Sarrices 1.00			3% 0.128	50%	0.42% +	50%	5%	4.	39%	26.57	1.47	\$39.03	11
D													
Funeral Services Category A 11,735 Category A 18,835 B 0,000 Research Labs Category A 10,000 Research Labs Category A 10,000 Research Labs Category A 10,000 Linen Service 10,000 Linen Service 10,000 10,			8% 0.500 0% 0.500	50% 50%	0.42% +	50% 50%	5% 5%	1 -	83% 0%	58.61 26.57	4.27 0.00	\$250.53 \$0.00	9
C													
D		1 - 6		50%	0.42% +	50%	5%	1 -	31%	58.61	36.21	\$2,122.06	72
Health Units in Industry (alternative in Indus	1 1	1 - 3	0% 0.500 4% 0.500	50% 50%	0.42% + 0.42% +	50% 50%	5% 5%	1 -	31% 31%	21.03 26.57	0.00	\$0.00	0
B													
D 0.00 Cateorov A 484 Cateorov A 484 Cateorov A 50 Cateorov A 50 Cateorov A 684 Cateorov A 1898 Cateorov	1 -	1 - 6	0% 0.500 2% 0.500	50% 50%	0.42% +	50% 50%	5% 5%	1 -	2%	58.61 30.87	992.39	\$58,164.14 \$0.00	1,985
Research Labs Cateory A 494 C 0,000 Cateory A 10,000 Cateory A 10,100 Cateory A			2% 0.500 0% 0.500	50%	0.42% +	50%	5%	1.	2% 2%	26.57	0.00	\$0.00	0
C 0.00 Linen Service													
D	1 .	1 - 8	1% 0.500 5% 0.500	50% 50%	0.42% + 0.42% +	50% 50%	5% 5%	1 -	70% 70%	58.61 21.03	0.38	\$22.36 \$0.00	1 0
D 3,000 Medical Equipment Repair Category A 0,00 B 0 0,00		1 - 8	1% 0.500	50%	0.42% +	50%	5%	1.	70%	26.57	0.00	\$0.00	0
Medical Equipment Repair Category A Categ													
Category A 0 0 10 10 10 10 10 10 10 10 10 10 10 10	1 -	1 - 3	0.500	50%	0.42% +	50%	5%	1 -	90%	26.57	2.85	\$75.60	6
C 161 Law Enforcement 182 C 182 C 182 C 183 C 184 C 184 C 184 C 185 C 18	1 -	1 -	1% 0.500	50%	0.42% +	50%	5%	1 -	26%	58.61	0.00	\$0.00	0
D 2.484 Law Enforcement Category A 18.933 B 2.774 B 2.754 B 3.754 B 4.754 B 5.754 B 7.754 B 7.754 B 7.7554 B 7			7% 0.500	50%	0.42% +	50%	5%	1 -	26%	30.87	0.00	\$0.00	0
Law Enforcement			5% 0.500 0% 0.500	50% 50%	0.42% +	50% 50%	5% 5%	1 -	26% 26%	21.03 26.57	1.03	\$21.73 \$459.52	2 35
B 2.770 C 1.444 File and Rescue File and Rescue Catebory A 10411 Strong B 187 Correctional Facilities Catebory B 1.887 C 0 489 C 0 588 C 0 588 C 0 689		1 - 3	0.300	30 /6	0.42.6 +	3070	3.6		2070	20.57	17.20	3405.02	
C 1,444 Fire and Rescue 4 2040 Fire and Rescue 10.411 Category A 10.411 Category A 10.416 Category A 10.417 Category A 1		1 - 4		50%	0.42% +	50%	5%	1 -	96%	58.61	1.53	\$89.58	12
D 4,204 Cateony A 10,411 B 87 Correctional Facilities Cateony A 1,887 Correctional Facilities Cateony A 1,887 C 4,587 C 4,587 C 4,597 C 4,597 C 4,597 C 5,597 C 5,597 C 5,597 C 5,597 C 6,597 C 7,597 C 7,5			2% 0.128 1% 0.128	50% 50%	0.42% +	50% 50%	5% 5%	1 -	96% 96%	30.87	0.03	\$0.95 \$2.91	0
Cateony A 10.411 B 857 2.158 Correctional Facilities 2.158 Correctional Facilities 3.0304 B C 1,887 C 4499 D 3.733 Ceteory A 457 Schools 2.048907 A 6.321			6% 0.128	50%	0.42% +	50%	5%	1.	96%	26.57	0.14	\$8.37	2
B 657 2 (158 Correctional Facilities 2,158 Correctional Facilities 3,034 B 1,897 B 1,897 B 1,897 B 1,997 B 1,9													
D 2,158 Correctional Facilities Subardary A 3,544 Co 4,547 Co 4,547 Co 3,793 Lifeaving 4,577 Category A 4,577 Category A 6,321		1 - 8	9% 0.500 6% 0.500	50% 50%	0.42% + 0.42% +	50% 50%	5% 5%	1 -	71% 71%	58.61 30.87	4.50 0.47	\$263.75 \$14.55	9
Correctional Facilities Category A 3.034 B 1.887 C 4.99 D 3.783 Life swinch 4.97 Schools 4.57 Category A 6.321		1 - 9.	2% 0.500	50%	0.42% +	50%	5%	1 -	71%	26.57	0.68	\$18.02	i
B 1.887 C 459 C 459 C 5 C 459 C 5 C 459 C 5 C 5 C 5 C 5 C 5 C 5 C 5 C 5 C 5 C													
C 459 3.793 Lifesaving Category A 457 Schools Category A 6,321		1 - 5	4% 0.128 2% 0.128	50% 50%	0.42% + 0.42% +	50% 50%	5% 5%	1 -	39% 39%	58.61 30.87	2.95 2.72	\$173.08 \$83.82	23 21
D 3.793 Llfeaving 457 Category A 457 Schools Category A 6,321		1 - 3	0% 0.128	50%	0.42% +	50%	5%	1.	39%	21.03		\$14.30	5
Category A 457 Schools 5 Zategory A 6,321		1 - 3	1% 0.128	50%	0.42% +	50%	5%	1 -	39%	26.57	5.54	\$147.14	43
Schools Category A 6,321		1 - 7	8% 0.500	50%	0.42% +	50%	5%	1 -	50%	58.61	0.68	\$39.92	1
Category A 6,321	1 -			30%		50%	5%	1 -	5076		0.68		
			0% 0.500	50%	0.42% +	50%	5%	1 -	0%	58.61	59.95	\$3,513.94	120
D 6,321 Waste Removal	1 -	1 - 3	0% 0.500	50%	0.42% +	50%	5%	1 -	0%	26.57	59.95	\$1,593.00	120
Waste Removal Category A 50	1.	1 - 3	0% 0.500	50%	0.42% +	50%	5%	1 -	50%	58.61	0.24	\$13.90	0
1 189 683			. 0.000	2370			570			23.01	1,616.98	\$87,993.80	5,769

Hours litem 12 litem 13 Responses 285.09 \$15,297.76 \$71,143.17 3,422

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

Hours = 6 exposures x(1 - % seccinated) executated in the professional time x (source acceptance rate x RRS = % sources refusing test x % exposures attributable to high risk group) x(1 - compliance rate)

Cost = 8 exposures x(1 - % seccinated) execute (source acceptance rate x RRS = % sources refusing test x % exposures attributable to high risk group) x(1 - compliance rate)

Assumptions

Assumptions

Assumptions

Health core professional rise is equivalent to 1.0 of the line required to administer the HBV vaccination

**Note that one professional rise is equivalent to 1.0 of the line required to administer the HBV vaccination

**Silved accurace value aligned to the standard of the source was found to be possible.

For exposures where the source agrees the Silved accurace would require the source and source the source representation of the source was found to be possible.

Out of HBV artitloop less 4.50.

Cost of HBV artitloop less 4.50.

**For cases where the source registers be lessed, non-exposurated workers will agree to be tested for the 5% of the exposures that are attributable to a member of a high risk group. Source Sources Attributable to 1 Non-

0.019783

Sector	Exposures	1- % Vaccinated	%Not Vaccinated	Employee Time	Source Participation Rate	RSS	Sources Refusing Test	Attributable to High Risk Group	1 - Compliancee Rate	Non- Compliance Rate	Hours	Cost 12	Cost Item 13	Responses
Office of the Physicians														
Category A	179,493	(1 - 73%)	27%	x 0.083333333 x (50%	x 0.42% +	50% x	5%) x	(1 - 27%)	73% =		\$4,287.19	79.90	959
C D	0	(1 - 55%) (1 - 87%)	45% 13%	x 0.083333333 x(x 0.083333333 x(50% 50%	x 0.42% + x 0.42% +	50% x 50% x	5%)x 5%)x	(1 - 27%) (1 - 27%)	73% = 73% =	0.00	\$0.00 \$0.00	0.00	0
Office of Dentists														
Category A	279,485 43.075	(1 - 92%)	8% 56%	x 0.083333333 x(x 0.083333333 x(50% 50%	x 0.42% + x 0.42% +	50% x 50% x	5%) x 5%) x	(1 - 19%) (1 - 19%)	81% = 81% =		\$2,194.69 \$2.367.76	40.90 44.13	491 530
Nursing Homes		(1 - 4470)					30 % X	,	(1-15%)					
Category A C	35,746 5,002	(1 - 38%)	62% 69%	x 0.083333333 x(x 0.083333333 x(50% 50%	x 0.42% + x 0.42% +	50% x 50% x	5%) x 5%) x	(1 - 31%) (1 - 31%)	69% =		\$1,853.13 \$288.59	34.53 5.38	414 65
D	4,636	(1 - 31%) (1 - 30%)	70%	x 0.083333333 x(50%	x 0.42% +	50% x	5%)x	(1 - 31%)	69% =	5.06	\$271.35	5.06	61
Hospitals	254 449	(4. 770()	23%	x 0.083333333 x(50%	x 1.25% +	50% x	5% \	(1 - 76%)	24% =	36.58	\$1,962.72	36.58	439
Category A B	254,449 34,579	(1 - 77%) (1 - 77%)	23%	x 0.083333333 x(x 0.0833333333 x(50%	x 1.25% +	50% X	5%) x	(1 - 76%)	24% =	4.97	\$266.73	4.97	60
C Medical and Dental Labs	30,799	(1 - 62%)	38%	x 0.083333333 x (50%	x 1.25% +	50% x	5%) x	(1 - 76%)	24% =	7.31	\$392.51	7.31	88
Category A	5,177	(1 - 79%)	21%	x 0.083333333 x (50%	x 0.42% +	50% x	5%) x	(1 - 86%)	14% =	0.34	\$18.44	0.34	4
C	0	(1 - 38%)	62%	x 0.083333333 x (50%	x 0.42% +	50% x	5%)x	(1 - 86%)	14% =		\$0.00	0.00	0
D Home Health Care	487	(1 - 30%)	70%	x 0.083333333 x (50%	x 0.42% +	50% x	5%) x	(1 - 86%)	14% =	0.11	\$5.78	0.11	1
Category A	6,244	(1 - 52%)	48%	x 0.083333333 x (50%	x 0.42% +	50% x	5%) x	(1 - 67%)	33% =		\$119.86	2.23	27
C D	0 2.575	(1 - 30%) (1 - 84%)	70% 16%	x 0.083333333 x(x 0.083333333 x(50% 50%	x 0.42% + x 0.42% +	50% x 50% x	5%) x 5%) x	(1 - 67%) (1 - 67%)	33% =	0.00	\$0.00 \$16.48	0.00	0
Hospices														
Category A C	684	(1 - 58%) (1 - 82%)	42% 18%	x 0.083333333 x(x 0.083333333 x(50% 50%	x 0.42% + x 0.42% +	50% x 50% x	5%) x 5%) x	(1 - 60%) (1 - 60%)	40% = 40% =		\$13.93 \$0.00	0.26	3 0
D	215	(1 - 30%)	70%	x 0.083333333 x (50%	x 0.42% +	50% x	5%) x	(1 - 60%)	40% =	0.14	\$7.30	0.14	2
Hemodialysis Category A	4,684	(1 - 92%)	8%	x 0.083333333 x(50%	x 0.42% +	50% x	5%) x	(1 - 93%)	7% =	0.06	\$3.18	0.06	1
C	477	(1 - 58%)	42%	x 0.083333333 x(50%	x 0.42% +	50% x	5%) x	(1 - 93%)	7% =	0.03	\$1.70	0.03	0
D Drug Rehabilitation	141	(1 - 81%)	19%	x 0.083333333 x (50%	x 0.42% +	150% x	5%) x	(1 - 93%)	7% =	0.01	\$0.65	0.01	0
Category A	283	(1 - 78%)	22%	x 0.083333333 x (50%	x 0.42% +	50% x	5%) x	(1 - 77%)	23% =	0.03	\$1.74	0.03	0
C D	0	(4. 000()	70%	0.083333333 x(x 0.083333333 x(50% 50%	x 0.42% + x 0.42% +	50% x 150% x	5%) x	(1 - 77%)	23% =		\$0.00 \$0.00	0.00	0
Government Clinics	U	(1 - 30%)			50%		150% X	/^	(1 - 77%)	23% =	0.00	\$0.00	0.00	
Category A	16,013	(1 - 73%)	27%	x 0.083333333 x (50%	x 0.42% +	50% x	5%) x 5%) x	(1 - 27%)	73% =		\$382.47	7.13	86
C D	0	(1 - 55%) (1 - 87%)	45% 13%	x 0.083333333 x(x 0.083333333 x(50% 50%	x 0.42% + x 0.42% +	50% x 150% x	5%) x 5%) x	(1 - 27%) (1 - 27%)	73% = 73% =	0.00	\$0.00 \$0.00	0.00	0
Blood/Plasma/Tissue Centers			35%	x 0.083333333 x(50%	x 0.10% +	50% x			34% =		\$87.56		20
Category A	6,453 139	(1 - 65%)	35% 56%	x 0.083333333 x (x 0.0833333333 x (50%	x 0.10% + x 0.10% +	50% X	5%) x 5%) x	(1 - 66%) (1 - 66%)	34% =		\$87.56	1.63	20
D	197	(1 - 51%)		x 0.083333333 x (50%	x 0.10% +	50% x	5%) x	(1 - 66%)	34% =	0.07	\$3.74	0.07	1
Residential Care Category A	4.850	(1 - 64%)	36%	x 0.083333333 x(50%	x 0.42% +	50% x	5%)x	(1 - 39%)	61% =	2.41	\$129.07	241	29
C	388	(1 - 30%)	70%	x 0.083333333 x (50%	x 0.42% +	50% x	5%) x	(1 - 39%)	61% =		\$20.08	0.37	4
D Personnel Services	2,571	(1 - 73%)	27%	x 0.083333333 x (50%	x 0.42% +	50% x	5%) x	(1 - 39%)	61% =	0.96	\$51.31	0.96	11
Category A	2,993	(1 - 38%)		x \$30.00 x(50%	x 0.42% +	50% x	5%) x	(1 - 83%)	17% =			256.47	
D Funeral Services	0.00	(1 - 30%)	70%	x \$30.00 x(50%	x 0.42% +	50% x	5%) x	(1 - 0%)	100% =			0.00	
Category A	11,735	(1 - 67%)		x \$30.00 x(50%	x 0.42% +	50% x	5%) x	(1 - 31%)	69% =			2,172.38	
C D	0.00	(1 - 30%) (1 - 64%)		x \$30.00 x(x \$30.00 x(50% 50%	x 0.42% + x 0.42% +	50% x 50% x	5%)x 5%)x	(1 - 31%) (1 - 31%)	69% =			0.00	
Health Units in Industry								, , , , , , , , , , , , , , , , , , , ,						
Category A B	186,835 0.00	(1 - 60%)		x \$30.00 x(x \$30.00 x(50% 50%	x 0.42% + x 0.42% +	50% x 50% x	5%) x 5%) x	(1 - 2%) (1 - 2%)	98% =			59,543.57	
D	0.00	(1 - 30%)		x \$30.00 x(50%	x 0.42% +	50% x	5%) x	(1 - 2%)	98% =			0.00	
Research Labs Category A	494	(1 - 81%)	19%	x \$30.00 x(50%	x 0.42% +	50% x	5%) x	(1 - 70%)	30% =			22.89	
C	0.00	(1 - 45%)	55%	x \$30.00 x(50%	x 0.42% +	50% x	5%) x	(1 - 70%)	30% =			0.00	
D Linen Service	0.00	(1 - 81%)	19%	x \$30.00 x(50%	x 0.42% +	50% x	5%) x	(1 - 70%)	30% =			0.00	
D	3,000	(1 - 30%)	70%	x \$30.00 x(50%	x 0.42% +	50% x	5%) x	(1 - 90%)	10% =			170.73	
Medical Equipment Repair Category A	0	(1 - 41%)	59%	x \$30.00 x(50%	x 0.42% +	50% x	5%) x	(1 - 26%)	74% =			0.00	
В	ō	(1 - 37%)	63%	x \$30.00 x(50%	x 0.42% +	50% x	5%) x	(1 - 26%)	74% =			0.00	
C D	161 2.464	(1 - 36%) (1 - 30%)		x \$30.00 x(x \$30.00 x(50% 50%	x 0.42% + x 0.42% +	50% x 50% x	5%)x 5%)x	(1 - 26%) (1 - 26%)	74% = 74% =			61.99 1.037.67	
Law Enforcement								, ,-					.,	
Category A B	18,993 2,770	(1 - 42%) (1 - 92%)	58% 8%	x 0.083333333 x(x 0.083333333 x(50% 50%	x 0.42% + x 0.42% +	50% x 50% x	5%)x 5%)x	(1 - 96%) (1 - 96%)	4% =		\$53.40 \$1.07	1.00 0.02	12 0
C	1,444	(1 - 31%)	69%	x 0.083333333 x(50%	x 0.42% +	50% x	5%) x	(1 - 96%)	4% =	0.09	\$4.83	0.09	1
D Fire and Rescue	4,204	(1 - 46%)	54%	x 0.083333333 x (50%	x 0.42% +	50% x	5%) x	(1 - 96%)	4% =	0.21	\$11.00	0.21	2
Category A	10,411	(1 - 89%)		x \$30.00 x(50%	x 0.42% +	50% x	5%) x	(1 - 71%)	29% =			270.01	
B D	857 2.158	(1 - 86%)		x \$30.00 x(x \$30.00 x(50% 50%	x 0.42% + x 0.42% +	50% x 50% x	5%)x 5%)x	(1 - 71%) (1 - 71%)	29% =			28.29 40.70	
Correctional Facilities		,							, ,					
Category A R	3,034 1,887	(1 - 54%)	46% 68%	x 0.083333333 x(x 0.083333333 x(50% 50%	x 0.42% +	50% x 50% x	5%) x 5%) x	(1 - 30%) (1 - 30%)	70% =		\$118.39 \$108.85	2.21	26 24
C	1,887 459	(1 - 32%) (1 - 30%)	70%	x 0.083333333 x(50% 50%	x 0.42% + x 0.42% +	50% x	5%) x	(1 - 30%)	70% =		\$27.26	2.03 0.51	24 6
D	3,793	(1 - 31%)	69%	x 0.083333333 x (50%	x 0.42% +	50% x	5%) x	(1 - 30%)	70% =	4.14	\$222.01	4.14	50
Lifesaving Category A	457	(1 - 76%)	24%	x \$30.00 x(50%	x 0.42% +	50% x	5%) x	(1 - 50%)	50% =			44.58	
Schools														
Category A D	6,321 6.321	(1 - 30%)		x \$30.00 x(x \$30.00 x(50% 50%	x 0.42% + x 0.42% +	50% x 50% x	5%) x 5%) x	(1 - 0%) (1 - 0%)	100% =			3,597.28 3,597.28	
Waste Removal		,						,						
Category A	50	(1 - 30%)	70%	x \$30.00 x(50%	x 0.42% +	50% x	5%) x	(1 - 50%)	50% =			14.23	
Totals	1,189,683										285	\$15,297.76	71,143.17	3,422

Hours Item 12 Item 13 Responses 6
Hepatitis B Immuine Globulin (HBIG): Vaccinated Employees (Employee Time)
Hours = # exposures x % succinated x 10% x 4% x employee time x (source participation rate x (RSS) + (x) of source relating test x 59% x 10% complainer table x (source participation rate x (RSS) + (x) of source relating test x 59% x 10% complainer table x (source participation rate x (RSS) + (x) of source relating test x 59% x 10% complainer table x (source participation rate x (RSS) + HBIG will be considered whenever a source is tested and found to be positive and whenever a high risk source reintess to be tested. 10% x 1

*Employee time ranges from 7.68 to 30 r *Source will agree to be tested in 50% of	minutes. f exposure incidents.				Table 9									
		%			Employee	Source Participation		% Refusing		1 - Compliance	Non Compliance			
Sector	Exposures	Vaccinated			Time	Rate	RSS	Test		Rate	Rate	Hours Co	sts Item 12 Re	esponses
Office of Physicians 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	\$52.82	11
C	0 x	55% x 87% x	10% x 10% x	4% x	0.128 x (0.128 x (50% x 50% x	0.42% +	50% x 50% x	5% 5%	(1-25%)	75% 75%	0.00	\$0.00 \$0.00	11 0 0
Office of Dentists		*****								(1-25%)				
Category A	279,485 x 43.075 x	92% x 44% x	10% x 10% x	4% x	0.128 x (0.128 x (50% x 50% x	0.42% +	50% x	5% 5%	(1-11%) (1-11%)	89% 89%	3.18 0.23	\$123.01 \$9.07	25 2
Nursing Homes														
Category A	35,746 x 5,002 x	38% x 31% x	10% x 10% x	4% x 4% x	0.128 x (0.128 x (50% x 50% x	0.42% +	50% x 50% x	5% 5%	(1-35%) (1-35%)	65% 65%	0.12 0.01	\$4.75 \$0.54	1 0
Ď	4,636 x	30% x	10% x	4% x	0.128 x (50% x	0.42% +	50% x	5%	(1-35%)	65%	0.01	\$0.49	ő
Hospitals 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	\$19.43	4
В	34,579 x	77% x	10% x	4% x	0.128 x (50% x	1.25% +	50% x	5% 5%	(1-74%)	16%	0.07	\$2.64	1
C Medical and Dental Labs	30,799 x	62% x	10% x	4% x	0.128 x(50% x	1.25% +	50% x	5%	(1-74%)	16%	0.05	\$1.89	0
Category A	5,177 x 0 x	79% x 38% x	10% x 10% x	4% x 4% x	0.128 x (0.128 x (50% x 50% x	0.42% +	50% x 50% x	5% 5%	(1-38%) (1-38%)	62% 62%	0.04	\$1.36 \$0.00	0
D	487 x	30% x	10% x	4% x	0.128 x (50% x	0.42% +	50% x	5%	(1-38%)	62%	0.00	\$0.05	0
Home Health	6,244 x	52% x	10% x	4% x	0.128 x(50% x	0.42% +	50% x	5%	(1-61%)	39%	0.02	\$0.68	0
Category A C	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
D Hospices	2,575 x	84% x	10% x	4% x	0.128 x(50% x	0.42% +	50% x	5%	(1-61%)	39%	0.01	\$0.45	0
Category A	684 x	58% x	10% x	4% x	0.128 x(50% x	0.42% +	50% x	5%	(1-39%)	61%	0.00	\$0.13	0
C D	0 x 215 x	82% x 30% x	10% x 10% x	4% x 4% x	0.128 x (0.128 x (50% x 50% x	0.42% +	50% x 50% x	5% 5%	(1-39%) (1-39%)	61% 61%	0.00	\$0.00 \$0.02	0
Hemodialysis														
Category A C	4684 x 477 x	92% x 68% x	10% x 10% x	4% x 4% x	0.128 x (0.128 x (50% x 50% x	0.42% +	50% x 50% x	5% 5%	(1-72%) (1-72%)	28% 28%	0.02	\$0.65 \$0.05	0
D	141 x	81% x	10% x	4% x	0.128 x (50% x	0.42% +	50% x	5%	(1-72%)	28%	0.00	\$0.02	0
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	\$0.08	0
C D	0 x	100% x 30% x	10% x 10% x	4% x 4% x	0.128 x (0.128 x (50% x	0.42% +	50% x 50% x	5% 5%	(1-30%)	70% 70%	0.00	\$0.00 \$0.00	0
Govennment Clinics	0 x					50% x				(1-30%)		0.00		
Category A C	16013 x 0 x	73% x 55% 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%	0.12 0.00	\$4.71 \$0.00	1
D	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
ood/Plasma/Tissue Centers 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	\$0.89	0
C	139 x	44% x	10% x	4% x	0.128 x(50% x	0.10% +	50% x	5%	(1-58%)	42%	0.00	\$0.01	0
D Residential Care	197 x	71% x	10% x	4% x	0.128 x (50% x	0.10% +	50% x	5%	(1-58%)	42%	0.00	\$0.03	0
Category A	4850 x	64% x	10% x	4% x	0.128 x(50% x	0.42% +	50% x	5%	(1-34%)	66%	0.03	\$1.10	0
C D	388 x 2571 x	30% x 73% x	10% x 10% x	4% x 4% x	0.128 x (0.128 x (50% x 50% x	0.42% +	50% x 50% x	5% 5%	(1-34%) (1-34%)	66% 66%	0.00 0.02	\$0.04 \$0.67	0
Personnel Services	2993 x	38% x	10% x		0.500 x(50% x	0.42% +	50% x	5%		20%	0.01	\$0.48	0
Category A D	2993 X 0 x	38% X 30% X	10% X 10% X	4% x 4% x	0.500 x (50% x	0.42% +	50% X 50% X	5%	(1-80%) (1-0%)	100%	0.00	\$0.48	0
Funeral Services	11735 x	67% x	10% x	4% x	0.500 x(50% x	0.42% +	50% x	5%	(1-20%)	80%	0.34	\$13.21	1
Category A C	0 x	30% x	10% x	4% x	0.500 x (50% x	0.42% +	50% x	5%	(1-20%)	80%	0.00	\$0.00	0
D Health Units in Industry	0 x	64% x	10% x	4% x	0.500 x (50% x	0.42% +	50% x	5%	(1-20%)	80%	0.00	\$0.00	0
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	\$202.43	10
B C	0 x 0 x	42% 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%	(1-14%) (1-14%)	86% 86%	0.00	\$0.00 \$0.00	0
Research Labs														
Category A C	494 x 0 x	81% x 42% 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%	0.02 0.00	\$0.67 \$0.00	0
D	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	ō
Linen Service D	3000 x	30% x	10% x	4% x	0.500 x(50% x	0.42% +	50% x	5%	(1-90%)	10%	0.00	\$0.19	0
Medical Equipment Repair 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
В	0 x	37% x	10% x	4% x	0.500 x (50% x	0.42% +	50% x	5%	(1-26%)	74%	0.00	\$0.00	0
C D	161 x 2464 x	36% x 30% x	10% x 10% x	4% x 4% x	0.500 x (0.500 x (50% x 50% x	0.42% +	50% x 50% x	5% 5%	(1-26%) (1-26%)	74% 74%	0.00	\$0.09 \$1.15	0
Law Enforcement														
Category A B	18993 x 2770 x	42% x 92% 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%	(1-96%) (1-96%)	4% 4%	0.00	\$0.17 \$0.05	0
С	1444 x	31% x	10% x	4% x	0.128 x (50% x	0.42% +	50% x	5%	(1-96%)	4%	0.00	\$0.01	0
D Fire and Rescue	4204 x	46% x	10% x	4% x	0.128 x(50% x	0.42% +	50% x	5%	(1-96%)	4%	0.00	\$0.04	0
Category A B	10411 x 857 x	89% x 86% 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%	(1-71%)	29% 29%	0.04	\$1.44 \$0.11	0
D	2158 x	92% x	10% X 10% X	4% x	0.128 X (0.128 X (50% x	0.42% +	50% X 50% X	5%	(1-71%) (1-71%)	29%	0.00 0.01	\$0.11	0
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	\$0.54	0
В	1887 x	32% x	10% x	4% x	0.128 x (50% x	0.42% +	50% x	5%	(1-39%)	61%	0.01	\$0.20	0
C D	459 x 3793 x	30% x 31% x	10% x 10% x	4% x 4% x	0.128 x (0.128 x (50% x 50% x	0.42% +	50% x 50% x	5% 5%	(1-39%) (1-39%)	61% 61%	0.00 0.01	\$0.05 \$0.39	0
Lifesaving														
Category A Schools	457 x	76% x	10% x	4% x	0.128 x(50% x	0.42% +	50% x	5%	(1-50%)	50%	0.00	\$0.09	0
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	\$1.02	0
D Waste Removal	6321 x	30% x	10% x	4% x	0.128 x(50% x	0.42% +	50% x	5%	(1-0%)	100%	0.03	\$1.02	0
Category A	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
I OTAI	1,189,683											11.60	\$449.25	56

Hours Item 12 Item 13 Responses
4.03 \$222.03 \$2.784.17 48

Hepatitis B Immune Globulin (HBIG): Vaccinated w/Kork Health Professional time)
Hour = # exposures x % vaccinated x 10% x 4% x health professional time x ([source participation rate x RSS + (% of sources refusing test x 5%)] x (1 - compliance)
Costs = # of exposures x % vaccinated x 10% x 4% x cost of HBIG x ([source participation rate x RSS) + (% of sources refusing test x 5%)] x (1 - compliance rate)
ASSUMPTIONS:

- ASSUMPTONS:

 HIGI 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 fines is equivalent to 13 the time required to administer the HBV vaccination.

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

"Source will agree to be tested in 50% of ex Cost of HBIG = \$211	cposure incidents.					TABLE 10									
Cost of Abig - \$211					Source		%								
Sector	Exposures	% Vaccinated		Employee Time	Participation Rate	RSS	Refusing Test			Compliance Rate	Wage H	Hours :	#12 #	13 1	Responses
Office of Physicans															
Category A	179,493 x	73% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	25%	58.61	0.89	\$52.03	\$1	11
С	0 x	55% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	25%	21.03	0.00	\$0.00	\$0	0
D	0 x	87% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	25%	26.57	0.00	\$0.00	\$0	0
Office of Dentists Category A	279.485 x	92% x 10% x	4% x	0.08333333 x1	50% x	0.42% +	50% x	5%)] x(1 -	11%	58.61	2.07	\$121.00	\$2	25
Category A	279,485 X 43,075 X	92% X 10% X 44% X 10% X	4% x	0.08333333 x[0.083333333 x[50% x	0.42% +	50% x	5%)] x(5%)] x(1 -	11%		0.15	\$121.00	\$2 \$0	25
Nursing Homes	40,070 %	44.0 X 10.0 X	470 A	0.0000000 X[30 N X	0.4270	5570 X	0.0 JJ A(1170	21.00	0.10	ψ0.00	•••	-
Category A	35,746 x	38% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	35%	58.61	0.08	\$5.00	\$0	1
С	5,002 x	31% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	35%	21.03	0.01	\$0.00	\$0	0
D	4,636 x	30% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	35%	26.57	0.01	\$0.00	\$0	0
Hospitals															
Category A	254,449 x	54% x 10% x	4% x	0.08333333 x[0.08333333 x[50% x	1.25% +	50% x	5%)] x(1 -	74%		0.37	\$22.00	\$0	4
B C	34,579 x 30,799 x	54% x 10% x 69% x 10% x	4% x	0.08333333 x[0.08333333 x[50% x 50% x	1.25% + 1.25% +	50% x 50% x	5%)] x(5%)] x(1 -	74% 74%	30.87 21.03	0.05	\$2.00 \$1.00	\$0 \$0	1
Medical and Dental Labs	30,799 X	69% X 10% X	4% X	U.U8333333 X[50% X	1.25% +	50% X	5%)] X(1 -	74%	21.03	0.06	\$1.00	\$0	1
Category A	5,117 x	58% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	38%	58.61	0.02	\$1.00	\$0	0
C	0 x	88% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1	38%	21.03	0.00	\$0.00		
D	487 x	100% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	38%	26.57	0.00	\$0.00	\$0	0
Home Health															
Category A	6,244 x	77% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	61%	58.61	0.02	\$1.00	\$0	0
С	0 x	100% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1	61%		0.00	\$0.00		
D	2,575 x	88% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	61%	26.57	0.01	\$0.00	\$0	0
Hospices Catagonia	684 x	77% x 10% x	4% x	0.08333333 x f	50% x	0.42% +	50% x	5%)] x(1 -	39%	58.61	0.00	\$0.00	\$0	0
Category A C	084 X	77% X 10% X 37% X 10% X	4% x	0.08333333 x[0.083333333 x[50% x	0.42% +	50% x	5%)] x(5%)] x(1 -	39%	21.03	0.00	\$0.00	φU	U
D	215 x	100% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	39%	26.57	0.00	\$0.00	\$0	Ö
Hemodialysis	^		^		2070 A			n ~		00 /0		2.30	00	40	·
Category A	4,684 x	33% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	72%	58.61	0.00	\$0.00	\$0	0
Hepatitis B Immune Globulin (HBIG): Vacc		Time)													
С	477 x	69% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	72%	21.03	0.00	\$0.00	\$0	0
D	141 x	48% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	72%	26.57	0.00	\$0.00	\$0	0
Drug Rehabilitation	283 x	400/	407	0.08333333 x f		0.42% +	505	E81 13 .			E0.C:		**		_
Category A C	283 x 0 x	49% x 10% x 35% x 10% x	4% x	0.08333333 x [0.083333333 x [50% x 50% x	0.42% +	50% x 50% x	5%)] x(5%)] x(1 -	30% 30%	58.61 21.03	0.00	\$0.00 \$0.00	\$0 \$0	0
D	0 x	100% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	30%		0.00	\$0.00	\$0	0
Government Clinics	• •	10070 x 1070 x	470 %	0.0000000 X	30 A	0.4270	50 % X	0.0 /J A(0070	20.07	0.00	ψ0.00	•••	•
Category A	16,013 x	57% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	25%	58.61	0.06	\$4.00	\$0	1
С	0 x	67% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	25%	21.03	0.00	\$0.00	\$0	0
D	0 x	37% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	25%	26.57	0.00	\$0.00	\$0	0
Blood/Plasma/Tissue Centers															
Category A	6,453 x	60% x 10% x	4% x	0.08333333 x[50% x	0.10% +	50% x	5%)] x(1 -	58%	58.61	0.01	\$1.00	\$0	0
C	139 x	80% x 10% x	4% x	0.08333333 x[50% x	0.10% +	50% x	5%)] x(1 -	58%	21.03	0.00	\$0.00	\$0	0
D Residential Core	197 x	51% x 10% x	4% x	0.08333333 x[50% x	0.10% +	50% x	5%)] x(1 -	58%	26.57	0.00	\$0.00	\$0	0
Residential Care Category A	4,850 x	73% x 10% x	4% x	0.08333333 x f	50% x	0.42% +	50% x	5%)] x(1 -	34%	58.61	0.02	\$1.00	\$0	0
C	388 x	100% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	34%	21.03	0.02	\$0.00	\$0	0
D	2,571 x	42% x 10% x	4% x	0.08333333 x[50% x	0.42% +	50% x	5%)] x(1 -	34%	26.57	0.01	\$0.00	\$0	0
Personnel Services															
Category A	2,993 x	88% x 10% x	4% x	\$211 x[50% x	0.42% +	50% x	5%)] x(1 -	80%	58.61			\$12.05	
D	0 x	100% x 10% x	4% x	\$211 x[50% x	0.42% +	50% x	5%)] x(1 -	0%	26.57			\$0.00	
Funeral Services															
Category A	11,735 x	65% x 10% x	4% x	\$211 x[50% x	0.42% +	50% x	5%)] x(1 -	20%				\$139.57	
C D	0 x 0 x	100% x 10% x 63% x 10% x	4% x	\$211 x[50% x 50% x	0.42% + 0.42% +	50% x 50% x	5%)] x(5%)] x(1 -	20% 20%	21.03 26.57			\$0.00 \$0.00	
Health Units in Industry	0 x	63% x 10% x	4% x	\$211 x[50% x	0.42% +	50% x	5%)] x(1 -	20%	26.57			\$0.00	
Category A	186,835 x	70% x 10% x	4% x	\$211 x[50% x	0.42% +	50% x	5%)] x(1 -	14%	58.61			\$2,572.57	
В	0 x	83% x 10% x	4% x	\$211 x[50% x	0.42% +	50% x	5%)] x(1 -	14%				\$0.00	
C	0 x	100% x 10% x	4% x	\$211 x[50% x	0.42% +	50% x	5%)] x(1 -	14%				\$0.00	
Research Labs	•							~ `							
Category A	494 x	54% x 10% x	4% x	\$211 x[50% x	0.42% +	50% x	5%)] x(1 -	20%	58.61			\$4.88	
C	0 x	79% x 10% x	4% x	\$211 x[50% x	0.42% +	50% x	5%)] x(1 -	20%	21.03			\$0.00	
D	0 x	54% x 10% x	4% x	\$211 x[50% x	0.42% +	50% x	5%)] x(1 -	20%	26.57			\$0.00	
Linen Services	_			_										_	
Category D	3,000 x	100% x 10% x	4% x	\$211 x[50% x	0.42% +	50% x	5%)] x(1 -	90%				\$6.86	
Medical Equipment Repair CategoryA	0 x	84% 10% x	4% x	\$211	50% x	0.42% +	50% x	5%)] x(1 -	26%				\$0.00	
CategoryA B	0 x	90 10% x	4% x	\$211	50% x	0.42% +	50% x	5%)] X(5%)] X(1 -	26%	30.87			\$0.00	
C	161 x	92% 10% x	4% x	\$211	50% x	0.42% +	50% x	5%)] x(1 -	26%				\$2.51	
D	2,464	100% 10% x	4% x	\$211	50% x	0.42% +	50% x	5%)] x(1 -	26%				\$41.70	
Law Enforcement															
Category A	18,993 x	83% x 10% x	4% x	0.08333333	50% x	0.42% +	50% x	5%)] x(1 -	96%	58.61	0.01	\$0.00	\$0.01	0
В	2,770 x	47% x 10% x	4% x	0.08333333	50% x	0.42% +	50% x	5%)] x(1 -	96%	30.87	0.00	\$0.00	\$0.00	0
Hepatitis B Immune Globulin (HBIG): Vacc															
C	1,444 x	98% x 10% x	4% x	0.08333333	50% x	0.42% +	50% x	5%)] x(1 -	96%		0.00	\$0.00	\$0.00	0
D Fire and Rescue	4,204 x	77% x 10% x	4% x	0.08333333	50% x	0.42% +	50% x	5%)] x(1 -	96%	26.57	0.00	\$0.00	\$0.00	0
Fire and Rescue Category A	10,411 x	34% x 10% x	4% x	0.08333333	50% x	0.42% +	50% x	5%)] x(1 -	71%	58.61	0.01	\$1.00	\$0.01	0
B B	857 x	44% x 10% x	4% x	0.08333333	50% x	0.42% +	50% x	5%)] x(1 -	71%		0.00	\$0.00	\$0.00	0
D	2,158 x	31% x 10% x	4% x	0.08333333	50% x	0.42% +	50% x	5%)] x(1 -	71%	26.57	0.00	\$0.00	\$0.00	0
Correctional Facilities	3:22 ::				^			. n							-
Category A	3,034 x	79% x 10% x	4% x	0.08333333	50% x	0.42% +	50% x	5%)] x(1 -	39%	58.61	0.01	\$1.00	\$0.01	Ö
В	1,887 x	97% x 10% x	4% x	0.08333333	50% x	0.42% +	50% x	5%)] x(1 -	39%	30.87	0.01	\$0.00	\$0.01	0
C	459 x	90% x 10% x	4% x	0.08333333	50% x	0.42% +	50% x	5%)] x(1 -	39%		0.00	\$0.00	\$0.00	0
D	3,793 x	98% x 10% x	4% x	0.08333333	50% x	0.42% +	50% x	5%)] x(1 -	39%	26.57	0.02	\$1.00	\$0.02	0
Livesaving															
Category A	457 x	75% x 10% x	4% x	0.08333333	50% x	0.42% +	50% x	5%)] x(1 -	50%	58.61	0.00	\$0.00	\$0.00	0
Schools	6.004	4000/ 400/	40'	0.00220000	5004	0.400/	F00/ ··	EN N			E0.04	0.00	60.00	80.00	
Category A D	6,321 6,321	100% x 10% x 100% x 10% x	4% x 4% x	0.08333333	50% x 50% x	0.42% + 0.42% +	50% x 50% x	5%)] x(1 -	0%		0.06	\$3.00 \$2.00	\$0.06 \$0.06	1
Waste Removal	0,321	10U76 X 1U76 X	4% X	0.00003333	5U% X	U.42% +	3U% X	5%)] x(1 -	U%	20.57	0.06	ą2.UU	φU.U6	1

Calegory A 50 100% x 10% x 4% x 0.08333333 50% x 0.42% + 50% x 5%)] x(1 - 50% 58.61 0.00 \$0.00 \$0.00 0 TOTAL 4.03 \$222.03 \$2,784.17 48

1,189,623

Hours litem 12 St8.22.45 NA 1226

Hours a 16 agrossares x (1-% vaccinated x 22% x employee time x ((source participation rate x RSS) + (% of source refusing test x 5%)) x (1-compliance) ASSIMPTONS

HBIGS will be offered only to those non-vaccinated workers who are found not be have natural immunity

22% for non-vanished workers of other neatural immunity

HBIGS will be considered wherever a source is lasted and found to be positive and whenever a high risk source refuses to be tested

Employee time ranges from 7 86 to 30 minutes.

Source participation rate is 55%.

			%	Employee	Source Participation		% Refusing			Compliance				
Sector Office of the Physicians	Exposures		Vaccinated	Time	Rate	RSS	Test			Rate V	Wage	HOURS 1	112	RESPONSES
Category A	179.493 *	1 -	73% * 22%	0.128 * [0.42% +	50%	5%	1 -	25%	58.61	27.74	\$1.625.72	217
C	0 *	1 -	55% * 22% 87% * 22%	0.128 * [0.128 * [(50% (50%	0.42% +	50% 50%	5% 5%	1 -	25% 25%	21.03 26.57	0.00	\$0.00 \$0.00	0
Office of Dentists	0		0/10 22/0	0.120	(30.0	0.4276 +	30 /6	370		20%	20.01	0.00	90.00	
Category A	279.485 *	1 -	92% * 22%	0.128 * [50%	0.42% +	50%	5%	1 -	11%	58.61	15.19	\$890.05	119
C Nursing Homes	43,075 *	1 -	44% * 22%	0.128 * [(50%	0.42% +	50%	5%	1 -	11%	21.03	16.38	\$344.54	128
Category A	35,746 *	1 -	38% * 22%	0.128 * [0.42% +	50%	5%	1 -	35%	58.61	10.99	\$644.33	86
C	5.002 *	1 -	31% * 22%	0.128 * [0.42% +	50%	5%	1 -	35%	21.03	1.71	\$36.00	13
D Hospitals	4,636 *	1 -	30% * 22%	0.128 * [(50%	0.42% +	50%	5%	1 -	35%	26.57	1.61	\$42.77	13
Category A	254,449 *	1 -	77% * 22%	0.128 * [(50%	1.25% +	50%	5%	1 -	74%	58.61	13.39	\$784.80	105
В	34.579 *	1 -	77% * 22%	0.128 * [1.25% +	50%	5%	1 -	74%	30.87	1.82	\$56.17	14
C Medical and Dental Labs	30,799 *	1 -	62% * 22%	0.128 * [(50%	1.25% +	50%	5%	1 -	74%	21.03	2.68	\$56.31	21
Category A	5,177 *	1 -	79% * 22%	0.128 * [(50%	0.42% +	50%	5%	1 -	38%	58.61	0.51	\$30.15	4
C	0 *	1 -	38% * 22%	0.128 * [0.42% +	50%	5%	1 -	38%	21.03	0.00	\$0.00	0
D Home Health Care	487 *	1 -	30% * 22%	0.128 * [(50%	0.42% +	50%	5%	1 -	38%	26.57	0.16	\$4.29	1
Category A	6,244 *	1 -	52% * 22%	0.128 * [(50%	0.42% +	50%	5%	1 -	61%	58.61	0.89	\$52.28	7
C	0 *	1 -	30% * 22%	0.128 * [0.42% +	50%	5%	1 -	61%	21.03	0.00	\$0.00	0
D Hospices	2,575 *	1 -	84% * 22%	0.128 * [(50%	0.42% +	50%	5%	1 -	61%	26.57	0.12	\$3.26	1
Category A	684 *	1 -	58% * 22%	0.128 * [0.42% +	50%	5%	1 -	39%	58.61	0.13	\$7.84	1
C	0 *	1 -	82% * 22%	0.128 * [0.42% +	50%	5%	1 -	39%	21.03	0.00	\$0.00	0
D Hemodialysis	215 *	1 -	30% * 22%	0.128 * [(50%	0.42% +	50%	5%	1 -	39%	26.57	0.07	\$1.86	1
Category A	4,684 *	1 -	92% * 22%	0.128 *[(50%	0.42% + (50%	5%	1 -	72%	58.61	0.08	\$4.69	1
C	477 *	1 -	68% * 22%	0.128 *[(50%	0.42% + (50%	5%	1 -	72%	21.03	0.03	\$0.69	0
D Drug Rehabilitation	141 *	1 -	81% * 22%	0.128 *[(50%	0.42% + (50% 50%	5%	1 -	72%	26.57	0.01	\$0.15	0
Category A	283 *	1 -	78% * 22%	0.128 *[(50%	0.42% + (50%	5%	1 -	30%	58.61	0.03	\$1.95	0
C	0 *	1 -	100% * 22%	0.128 *[(50%	0.42% + (50%	5%	1 -	30%	21.03	0.00	\$0.00	0
D Government Clinics	0 *	1 -	30% * 22%	0.128 *[(50%	0.42% + (50%	5%	1 -	30%	26.57	0.00	\$0.00	0
Category A	16,013 *	1 -	73% * 22%	0.128 *[(50%	0.42% + (50%	5%	1 -	25%	58.61	2.47	\$145.03	19
C	0.00	1 -	55% * 22%	0.128 *[(50%	0.42% + (50%	5%	1 -	25%	21.03	0.00	\$0.00	0
D Blood/Plasma/Tissue Centers	0.00	1 -	87% * 22%	0.128 * [(50%	0.42% + (50%	5%	1 -	25%	26.57	0.00	\$0.00	0
Category A	6,453 *	1 -	65% * 22%	0.128 *[(50%	0.10% + (50%	5%	1 -	58%	58.61	0.68	\$39.92	5
C	139 *	1 -	44% * 22%	0.128 *[(50%	0.10% + (50%	5%	1 -	58%	21.03	0.02	\$0.49	0
D Residential Care	197 *	1 -	71% * 22%	0.128 * [(50%	0.10% + (50%	5%	1 -	58%	26.57	0.02	\$0.46	0
Category A	4,850 *	1 -	64% * 22%	0.128 *[(50%	0.42% + (50%	5%	1 -	34%	58.61	0.88	\$51.54	7
C	388 *	1 -	30% * 22%	0.128 *[(50%	0.42% + (50%	5%	1 -	34%	21.03	0.14	\$2.88	1
D Personnel Services	2.571 *	1 -	73% * 22%	0.128 * [(50%	0.42% + (50%	5%	1 -	34%	26.57	0.35	\$9.29	3
Category A	2,993 *	1 -	38% * 22%	0.500 *[(50%	0.42% + (50%	5%	1 -	80%	58.61	1.11	\$64.84	2
D	0.00 *	1 -	30% * 22%	0.500 *[(50%	0.42% + (50%	5%	1 -	0%	26.57	0.00	\$0.00	0
Funeral Services Category A	11.735 *	1 -	67% * 22%	0.500 *[(50%	0.42% + (50%	5%	1 -	20%	58.61	9.24	\$541.28	18
C	0.00 *	4.7	30% * 22%	0.500 1(50%	0.42% +(50%	5%	1.	20%	21.03	0.00	\$0.00	0
D	0.00 *	1 -	64% * 22%	0.500 *[(50%	0.42% + (50%	5%	1 -	20%	26.57	0.00	\$0.00	0
Health Units in Industry Category A	186,835 *	1 -	60% * 22%	0.500 *[(50%	0.42% + (50%	5%	1 -	14%	58.61	191.59	\$11,229.24	383
B	0.00 *	4.7	42% * 22%	0.500 *[(50%	0.42% + (50%	5%	1.	14%	30.87	0.00	\$0.00	0
D	0.00 *	1 -	30% * 22%	0.500 *[(50%	0.42% + (50%	5%	1 -	14%	26.57	0.00	\$0.00	0
Research Labs Category A	494 *	1 -	81% * 22%	0.500 *[(50%	0.42% + (50%	5%	1 -	20%	58.61	0.22	\$13.12	0
c "	0.00 *	1 -	45% * 22%	0.500 *[(50%	0.42% + (50%	5%	1.	20%	21.03	0.00	\$0.00	ō
D	0.00 *	1 -	81% * 22%	0.500 *[(50%	0.42% + (50%	5%	1 -	20%	26.57	0.00	\$0.00	0
Linen Service	3.000 *	1 -	30% * 22%	0.500 *[(50%	0.42% + (50%	5%	1 -	90%	26.57	0.63	\$16.63	1
Medical Equipment Repair	3,000						30 /6	370		5076	20.01	0.03	\$10.03	
Category A	0	1 -	41% * 22%	0.500 *[(50%	0.42% + (50%	5%	1 -	26%	58.61	0.00	\$0.00	0
B	0 161 *	1 -	37% * 22% 36% * 22%	0.500 *f(0.500 *f(50% 50%	0.42% + (50% 50%	5% 5%	1 -	26% 26%	30.87 21.03	0.00 0.23	\$0.00 \$4.78	0
D	2,464 *	17	30% * 22%	0.500 1(50%	0.42% +(50%	5%	11	26%	26.57	3.80	\$101.09	8
Law Enforcement														
Category A B	18,993 * 2,770 *	1 -	42% * 22% 92% * 22%	0.128 [0.128 [50% 50%	0.42% + (50% 50%	5% 5%	1 -	96% 96%	58.61 30.87	0.34 0.01	\$19.71 \$0.21	3
C	1,444 *	17	31% * 22%	0.128 [50%	0.42% +(50%	5%	11	96%	21.03	0.03	\$0.64	ő
D	4,204 *	1 -	46% * 22%	0.128 [50%	0.42% + (50%	5%	1 -	96%	26.57	0.07	\$1.84	1
Fire and Rescue Category A	10,411 *	1 -	89% * 22%	0.5.1	50%	0.42% + (50%	5%	1 -	71%	58.61	0.99	\$58.03	2
B B	857 *	17	86% * 22%	1 2.0	50%	0.42% + (50%	5%	1.	71%	30.87	0.10	\$3.20	ő
D	2,158 *	1 -	92% * 22%	0.5 [50%	0.42% + (50%	5%	1 -	71%	26.57	0.15	\$3.97	0
Correctional Facilities	3.034 *		54% * 22%	0.400.7	500/	0.400/ . /	50%	5%		200	58.61	0.65	\$38.08	5
Category A B	1,887 *	1 -	54% * 22% 32% * 22%	0.128 [0.128 [50% 50%	0.42% + (50%	5% 5%	1 -	39% 39%	30.87	0.60	\$38.08 \$18.44	5
C	459 *	1 -	30% * 22%	0.128 [50%	0.42% + (50%	5%	1 -	39%	21.03	0.15	\$3.15	1
D	3,793 *	1 -	31% * 22%	0.128 [50%	0.42% + (50%	5%	1 -	39%	26.57	1.22	\$32.37	10
Lifesaving Category A	457 *	1 -	78% * 22%	0.5 [50%	0.42% + (50%	5%	1 -	50%	58.61	0.15	\$8.78	0
Schools														
Category A	6,321 *	1 -	30% * 22%	0.5 [50%	0.42% + (50%	5%	1 -	0%	58.61	13.19	\$773.07	26
D Waste Removal	6.321 *	1 -	30% * 22%	1 2.0	50%	0.42% + (50%	5%	1 -	0%	26.57	13.19	\$350.46	26
Category A	50 *	1 -	30% * 22%	0.5 [50%	0.42% + (50%	5%	1 -	50%	58.61	0.05	\$3.06	0
Totals	1.189.683											335.82	\$18.123.45	1.258

Hours	Item 12 Item 13 65.87 \$3.534.57 \$99.018	Responses													
HBIG: Non Vaccinated Workers (Health	Care Professional)														
Hours = # exposures x (1-% vaccinated Costs = # exposures x (1-% vaccinated)) x 22% x health care professional time) x 22% x cost of HBIG [(source partici	e x [(source partic pation rate x RSS	ipation rate x RSS) + i) + (% of sources ref	(% of sources refusing test x 5%)	efusing test * 5%)] x (1- x (1-compliance rate)	-compliance rate)									
ASSUMPTIONS: 'HBIG will be offered only to those non-															
22% of non-vaccinated workers do not	have natural immunity.														
'HBIG will be consided whenever a sour '5% of exposures are attributable to a h	ce is tested and found to be positive a	ind whenever a hi	gh risk source refuse	es to be tested.											
Employee time ranges from 7.68 minut	tes to 30 minutes.							Table							
Source will agree to be tested in 50% of COST of HBIG = \$211.	or exposure incidents.							l able	12						
						Source									
					Employee	Participation		% Refusing		С	ompliance				
Sector Office of the Physicians	Expossures	%	Vaccinated		Time	Rate	RSS	Test			Rate	HOURS	#12	13#	Responses
Category A	179,493 *	1 -	73% 55%	22% 22%	0.083333333 *[(50% 50%	0.42%	50% 50%	5% 5%	1	25% = 25% =	18.06	\$969.02 \$0.00		217
5	0 *	1 -	87%	22%	0.083333333 *[(50%	0.42%	50%	5%	1	25% =	0.00	\$0.00		0
Office of Dentists Category A	279,485 *	1 -	92%	22%	0.083333333 *[(50%	0.42%	50%	5%	1	11% =	9.89	\$530.52		119
C Nursing Homes	43,075 *	1 -	44%	22%	0.083333333 *[(50%	0.42%	50%	5%	1	11% =	10.67	\$572.35		128
Nursing Homes Category A	35,746 *	1 -	38%	22%	0.083333333 *[(50%	0.42%	50%	5%	1	35% =	7.16	\$384.06		86
0	5,002 * 4,636 *	1 - 1 -	31% 30%	22% 22%	0.083333333 *[(50% 50%	0.42% 0.42%	50% 50%	5% 5%	1	35% = 35% =	1.11	\$59.81 \$56.24		13 13
Hospitals	254,449 *	1 -	77%					50%	5%		74% =		\$467.78		105
Category A B	34,579 *	1 -	77%	22% 22%	0.083333333 *[(50% 50%	1.25% 1.25%	50%	5%	1	74% =	8.72 1.18	\$63.57		105 14 21
C Medical and Dental Labs	30,799 *	1 -	62%	22%	0.083333333 *[(50%	1.25%	50%	5%	1	74% =	1.74	\$93.55		
Category A	5,177 *	1 -	79%	22%	0.083333333 *[(50%	0.42%	50%	5%	1	38% =	0.33	\$17.97		4
	0 * 487 *	1 - 1 -	38% 30%	22% 22%	0.083333333 *[(0.0833333333 *[(50% 50%	0.42% 0.42%	50% 50%	5% 5%	1	38% = 38% =	0.00 0.11	\$0.00 \$5.63		0
Home Health Care Category A	6,244 *	1 -	52%	22%	0.083333333 *[(50%	0.42%	50%	5%	1	61% =	0.58	\$31.16		7
C C	0 *	1 -	30% 84%	22%	0.083333333 *[(50% 50%	0.42% 0.42%	50% 50%	5% 5%	į	61% =	0.00	\$0.00		0
Hospices	2,575 *			22%	0.083333333 *[(1	61% =	0.08	\$4.28		
Category A	684 *	1 - 1 -	58% 82%	22% 22%	0.083333333 *[(50% 50%	0.42% 0.42%	50% 50%	5% 5%	1	39% = 39% =	0.09	\$4.67 \$0.00		1 0
0	215 *	1 -	30%	22%	0.083333333 *[(50%	0.42%	50%	5%	1	39% =	0.05	\$2.45		1
Hemodialysis Category A	4,684 *	1 -	92%	22%	0.083333333 *[(50%	0.42%	50%	5%	1	72% =	0.05	\$2.80		1
0	477 * 141 *	1 - 1 -	68% 81%	22% 22%	0.083333333 *[(50%	0.42% 0.42%	50% 50%	5% 5%	1	72% = 72% =	0.02	\$1.14 \$0.20		0
Drug Rehabilitation	283 *	1 -	78%	22%	0.083333333 *[(50%	0.42%	50%	5%		30% =	0.02			0
Category A	0 *	1 -	100%	22%	0.083333333 *[(50%	0.42%	50%	5%	1	30% =	0.00	\$1.16 \$0.00		0
D Government Clinics	0 *	1 -	30%	22%	0.083333333 *[(50%	0.42%	50%	5%	1	30% =	0.00	\$0.00		0
Category A	16,013 *	1 -	73% 55%	22% 22%	0.083333333 *[(0.0833333333 *[(50% 50%	0.42% 0.42%	50% 50%	5% 5%	1	25% =	1.61 0.00	\$86.45		19 0
D D	0.00 0.00	1 -	55% 87%	22% 22%	0.083333333 *[(50% 50%	0.42%	50% 50%	5% 5%	1	25% = 25% =	0.00	\$0.00 \$0.00		0
Blood/Plasma/Tissue Centers Category A	6.453 *	1 -	65%	22%	0.083333333 *1/	50%	0.10%	50%	5%	1	58% =	0.44	\$23.80		5
	139 *	1 -	44%	22%	0.083333333 *[(50%	0.10%	50%	5% 5%	1	58% =	0.02	\$0.82		0
D Residential Care	197 *	1 -	71%	22%	0.083333333 *[(50%	0.10%	50%		1	58% =	0.01	\$0.60		0
Category A	4,850 * 388 *	1 - 1 -	64% 30%	22% 22%	0.083333333 *[(50% 50%	0.42%	50% 50%	5% 5%	1	34% = 34% =	0.57	\$30.72 \$4.78		7
D Personnel Services	2,571 *	1 -	73%	22%	0.083333333 *[(50%	0.42%	50%	5%	1	34% =	0.23	\$12.21		3
Personnel Services Category A	2,993 *	1 -	38%	22%	\$211 *[(50%	0.42%	50%	5%	1	80% =			\$467	
D Funeral Services	0.00 *	1 -	30%	22%	\$211 *[(50%	0.42%	50%	5%	1	0% =			\$0	1
Category A	11,735 *	1 -	67%	22%	\$211 *[(50%	0.42%	50%	5%	1	20% =			\$3,897	
D D	0.00 *	1 - 1 -	30% 64%	22% 22%	\$211 *[(\$211 *[(50% 50%	0.42% 0.42%	50% 50%	5% 5%	1	20% = 20% =			\$0 \$0	
Health Units in Industry Category A	186,835 *	1 -	60%	22%	\$211 *[/	50%	0.42%	50%	5%	1	14% =			\$80,852	,
3	0.00 *	1 -	42% 30%	22% 22%	\$211 *[(\$211 *[(\$211 *[(50% 50%	0.42%	50%	5%	į	14% =			\$0)
D Research Labs								50%	5%	1	14% =			\$0	
Category A	494 * 0.00 *	1 -	81% 45%	22% 22%	\$211 *[(\$211 *[(50% 50%	0.42% 0.42%	50% 50%	5% 5%	1	20% = 20% =			\$94 \$0	
	0.00 *	1 -	81%	22%	\$211 *[(50%	0.42%	50%	5%	1	20% =			\$0	
Linen Service D	3,000 *	1 -	30%	22%	\$211 *[(50%	0.42%	50%	5%	1	90% =			\$264	
Medical Equipment Repair Category A	0	1 -	41%	22%	\$211 *[(50%	0.42%	50%	5%	1	26% =			\$0	
3	0	j -	37% 36%	22%	\$211 *[(\$211 *[(0.42%	50% 50%	5% 5%	į	26% =			\$0 \$96)
0	161 * 2,464 *	1 - 1 -	36% 30%	22% 22%	\$211 *[(\$211 *[(50% 50%	0.42% 0.42%	50% 50%	5% 5%	1	26% = 26% =			\$96 \$1,606	
Law Enforcement Category A	18,993 *	1 -	42%	22%	0.083333333 * [(50%	0.42%	50%	5%	1	96% =	0.22	\$11.75		3
3	2,770 *	1 -	92% 31%	22% 22%	0.083333333 *[(50% 50%	0.42%	50% 50%	5% 5%	į	96% = 96% =	0.00	\$0.24 \$1.06		0
0	1,444 * 4,204 *	1 - 1 -	31% 46%	22% 22%	0.083333333 *[(50% 50%	0.42% 0.42%	50% 50%	5% 5%	1	96% = 96% =	0.02	\$1.06 \$2.42		1
Fire and Rescue Category A	10,411 *	1 -	89%	22%	\$211 *1/	50%	0.42%	50%	5%	1	71% =			\$418	
B B	857 *	1 -	86%	22%	\$211 *[(\$211 *[(50%	0.42%	50%	5%	į	71% =			\$44	
O Correctional Facilities	2,158 *	1 -	92%	22%	\$211 *[(0.42%	50%	5%	1	71% =			\$63	
Category A	3,034 * 1,887 *	1 -	54% 32%	22% 22%	0.083333333 *[(50% 50%	0.42% 0.42%	50% 50%	5% 5%	1	39% = 39% =	0.42	\$22.70 \$20.87		5 5
-	459 *	1 -	30%	22%	0.083333333 *1(50%	0.42%	50%	5%	1	39% =	0.10	\$5.23		1
) .ifesaving	3,793 *	1 -	31%	22%	0.083333333 *[(50%	0.42%	50%	5%	1	39% =	0.79	\$42.56		10
Category A Schools	457 *	1 -	78%	22%	\$211 *[(50%	0.42%	50%	5%	1	50% =			\$63	
	6,321 *	1 -	30%	22%	\$211 *[(50%	0.42%	50%	5%	1	0% =			\$5,566	
Category A															
Category A D Waste Removal	6,321 *	1 -	30%	22%	\$211 *[(50%	0.42%	50%	5%	1	0% =			\$5,566	
D	6,321 * 50 *	1 -	30% 30%	22% 22%	\$211 *[(\$211 *[(0.42%	50% 50%	5% 5%	1	0% = 50% =			\$5,566 \$22	

Hours Item 12 Item 13 Responses
280,022.66 \$10,848,077.72 NA 1,233,200

HIV Antibody Tests (Employee Time)
Hours = # exposures x employee participation rate x (% of sources refusing test + (source participation rate x RSS) x # of tests x employee time x (1- compliance rate)
Assumptions:
"Employee participation rate for HIV antibody test is 0.8.%
"Comployee participation rate be tested, 50% will refuse to be tested.
"RSS is 0.05% for blood/plasma/tissue centers. 17% for law enforcement. 17% for corrections and 0.8% for all other sectors.
"A sequence of 4 HIV antibody tests will be performed for employees tested.
"Employee time ranges from 7.68 to 30 minutes.

		Employee Participation	% Refusing	Source Participation		No. of	Employee		Compliance			
Sector	Exposures	Rate	Test	Rate	RSS	Tests	Time		Rate	HOURS	#12	Responses
Offices of Physicians	179.493 x	80% x (50% + (50% x	0.80%))x	4 x	0.128 x (1	24%	28.161.23	\$1.090.965.98	220,010
Office of Dentists	322,560 x	80% x (50% + (50% x	0.80%))x	4 x	0.128 x (1	10%	59,929.89	\$2,321,684.07	468,202
Nursing Homes	45,384 x	80% x (50% + (50% x	0.80%))x	4 x	0.128 x (1	23%	7,214.13	\$279,475.41	56,360
Hospitals	319,827 x	80% x (50% + (50% x	0.80%))x	4 x	0.128 x (1	65%	23,108.60	\$895,227.20	180,536
Medical and Dental Labs	5,664 x	80% x (50% + (50% x	0.80%))x	4 x	0.128 x (1	89%	128.62	\$4,982.71	1,005
Home Health Care	8,819 x	80% x (50% + (50% x	0.80%))x	4 x	0.128 x (1	58%	764.64	\$29,622.30	5,974
Hospices	899 x	80% x (50% + (50% x	0.80%))x	4 x	0.128 x (1	47%	98.36	\$3,810.53	768
Hemodialysis	5,302 x	80% x (50% + (50% x	0.80%))x	4 x	0.128 x (1	69%	339.31	\$13,144.73	2,651
Drug Rehabilitation	283 x	80% x (50% + (50% x	0.80%))x	4 x		1	60%	23.37	\$905.31	183
Government Clinics	16,013 x	80% x (50% + (50% x	0.80%))x	4 x		1	24%	2,512.33	\$97,327.69	19,628
Blood/Plasma/Tissue Centers	6,789 x	80% x (50% + (50% x	0.05%))x	4 x	0.128 x (1	57%	598.17	\$23,172.93	4,673
Residential Care	7,809 x	80% x (50% + (50% x	0.80%))x	4 x	0.128 x (1	7%	1,499.23	\$58,080.25	11,713
Personnel Services	2,993 x	80% x (50% + (50% x	0.80%))x	4 x		1	77%	555.12	\$21,505.26	1,110
Funeral Services	11,735 x	80% x (50% + (50% x	0.80%))x	4 x		1	22%	7,381.22	\$285,948.51	14,762
Health Units in Industry	186,835 x	80% x (50% + (50% x	0.80%))x	4 x		1	14%	129,570.82	\$5,019,573.56	259,142
Research Labs	494 x	80% x (50% + (50% x	0.80%))x	4 x	0.500 x (1	60%	159.34	\$6,173.01	319
Linen Services	3,000 x	80% x (50% + (50% x	0.80%))x	4 x		1	90%	241.92	\$9,371.98	484
Medical Equipment Repair	2,625 x	80% x (50% + (50% x	0.80%))x	4 x		1	0%	2,116.80	\$82,004.83	4,234
Law Enforcement	27,411 x	80% x (50% + (50% x	17.00%))x	4 x		1	91%	591.13	\$22,900.39	4,618
Fire and Rescue	13,426 x	80% x (50% + (50% x	0.80%))x	4 x		1	68%	3,464.55	\$134,216.76	6,929
Correctional Facilities	9,173 x	80% x (50% + (50% x	17.00%))x	4 x		1	47%	1,164.94	\$45,129.73	9,101
Lifesaving	457 x	80% x (50% + (50% x	0.80%))x	4 x		1	50%	184.26	\$7,138.33	369
Schools	12,642 x	80% x (50% + (50% x	0.80%))x	4 x		1	0%	10,194.51	\$394,935.27	20,389
Waste Removal	50 x	80% x (50% + (50% x	0.80%))x	4 x	0.500 x (1	50%	20.16	\$781.00	40
Totals	1,189,683									280,022.66	\$10,848,077.72	1,293,200

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

Assumptions: *Employee participation rate for HIV antibody tests is *50% of sources will agree to be tested. 50% will refu	se to be tested. for law enforcement. 17% for corrections and 0.8% for all d for employees tested.		ofessional time x (1	compliance rate) Source Participation		TABLE 14	Employee		Compliance				
Sector	Exposures	Rate	Test	Rate	RSS	Tests	Time		Rate	HOURS	#12	#13	RESPONSES
Offices of Physicians	179.493 x	80% x (50% + (50% x	0.80%))x	4 x	0.08333333	1	24%	18.334.13	\$983,809,58	\$18.334	36,668
Office of Dentists	322.560 x	80% x (50% + (50% x	0.80%))x	4 x	0.08333333	1	10%	39.016.86	\$2.093.644.58	\$39.017	78.034
Nursing Homes	45,384 x	80% x (50% + (50% x	0.80%))x	4 x	0.08333333	1	23%	4,696.70	\$252,024.89	\$4,697	9,393
Hospitals	319,827 x	80% x (50% + (50% x	0.80%))x	4 x	0.08333333	1	65%	15,044.66	\$807,296.57	\$15,045	30,089
Medical and Dental Labs	5.664 x	80% x (50% + (50% x	0.80%))x	4 x	0.08333333	1	89%	83.74	\$4.493.30	\$84	167
Home Health Care	8.819 x	80% x (50% + (50% x	0.80%))x	4 x	0.08333333	1	58%	497.81	\$26.712.75	\$498	996
Hospices	899 x	80% x(50% + (50% x	0.80%))x	4 x	0.08333333	1	47%	64.04	\$3,436.26	\$64	128
Hemodialysis	5,302 x	80% x(50% + (50% x	0.80%))x	4 x	0.08333333	1	69%	220.90	\$11,853.63	\$221	442
Drug Rehabilitation	283 x	80% x(50% + (50% x	0.80%))x	4 x	0.08333333	1	60%	15.21	\$816.39	\$15	30
Government Clinics	16,013 x	80% x(50% + (50% x	0.80%))x	4 x	0.08333333	1	24%	1,635.63	\$87,768.01	\$1,636	3,271
Blood/Plasma/Tissue Centers	6,789 x	80% x(50% + (50% x	0.05%))x	4 x	0.08333333	1	57%	389.43	\$20,896.85	\$389	779
Residential Care	7,809 x	80% x(50% + (50% x	0.80%))x	4 x	0.08333333	1	7%	976.06	\$52,375.52	\$976	1,952
Personnel Services	2,993 x	80% x(50% + (50% x	0.80%))x	4 x	\$20.00	1	77%		\$0.00	\$22,205	
Funeral Services	11.735 x	80% x (50% + (50% x	0.80%))x	4 x	\$20.00	1	22%		\$0.00	\$295.249	
Health Units in Industry	186.835 x	80% x (50% + (50% x	0.80%))x	4 x	\$20.00	1	14% 60%		\$0.00	\$5.182.833	
Research Labs Linen Services	494 x	80% x (50% + (50% x 50% x	0.80%))x	4 x	\$20.00	1	90%		\$0.00	\$6,374	
	3,000 x		50% + (0.80%))x	4 x	\$20.00	1			\$0.00	\$9,677	
Medical Equipment Repair	2,625 x 27.411 x	80% x (80% x (50% + (50% + (50% x 50% x	0.80%))x 17.00%))x	4 x	\$20.00 0.08333333	1	0% 91%	384.85	\$0.00 \$20.651.07	\$84,672 \$385	770
Eaw Enforcement Fire and Rescue	27,411 X 13.426 X	80% X (50% + (50% X	17.00%))x 0.80%))x	4 X	0.08333333 \$20.00	1	91% 68%	0.00	\$20,651.07	\$385 \$138.582	770
Correctional Facilities	13,426 X 9.173 X	80% X (50% + (50% X	0.80%))x 17.00%))x	4 X	0.08333333	1	47%	758.42	\$40.00	\$138,582 \$758	1 517
Lifesaving	9,173 X 457 x	80% X (50% + (50% X	17.00%))x 0.80%))x	4 X	0.08333333 \$20.00	1	47% 50%	158.42	\$40,697.01	\$758 \$7,370	1,517
Schools	457 X 12.642 X	80% x (50% +(50% X	0.80%))x	4 x	\$20.00	- :	0%		\$0.00	\$407.780	
Schools Waste Removal	12.642 X 50 X	80% X (50% + (50% X	0.80% 11X 0.80% 11X	4 X	\$20.00 \$20.00	1	50%		\$0.00	\$407.780	
Waste Nellioval	50 X	00% X (JU76 * (30% X	U.UU76))X	4 X	\$20.00		5076		\$0.00	\$000	
Totals	1,189,683									82,118.46	\$4,406,476.39	\$6,237,666.73	164,236

Counseling for Workers Who May Have HIV Exposure (Employee and Counselor Time)

Hours = # apposites x employee participation rate x (% of sources refusing test + (source participation rate x RSS)) x # of sessions x (employee time + counselor time) x (1-compliance rate) Assumptions:

"Employee participation rate is 80%.

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

*85% is 0.05% to blood/plasmatissue 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 be given to employees accepting testing.

		Employee Participation	% Refusing	Source Participation		No. of	Employee	Counselor		Compliance			
Sector	Exposures	Rate	76 Refusing Test	Rate	RSS	Sessions	Time	Time		Rate	HOURS	#12	RESPONSES
Offices of Physicians	179.493 x	80% x (50% + (50% x	0.80%	2 x (0.5 +	0.5)	x (1	34%	95.530.48	\$4.344.248.69	144.743
Office of Dentists	322,560 x	80% x(50% + (50% x	0.80%	2 x (0.5 +	0.5)	x(1	15%	221.095.53	\$10.054.319.06	260,112
Nursing Homes	45,384 x	80% x (50% + (50% x	0.80%	2 x (0.5 +	0.5)	x (1	24%	27,814.22	\$1,264,851.64	36,598
Hospitals	319,827 x	80% x (50% +(50% x	0.80%	2 x (0.5 +	0.5)	x (1	73%	69,635.29	\$3,166,664.95	257,908
Medical and Dental Labs	5.664 x	80% x (50% + (50% x	0.80%	2 x (0.5 +	0.5)	x (1	70%	1.370.23	\$62,311.43	4.567
Home Health Care	8,819 x	80% x (50% + (50% x	0.80%	2 x (0.5 +	0.5)	x (1	24%	5,404.85	\$245,785.45	7,112
Hospices	899 x	80% x (50% + (50% x	0.80%	2 x (0.5 +	0.5)	x (1	31%	500.22	\$22,747.41	725
Hemodialysis	5,302 x	80% x (50% + (50% x	0.80%	2 x (0.5 +	0.5)	x (1	61%	1,667.46	\$75,827.64	4,276
Drug Rehabilitation	283 x	80% x (50% + (50% x	0.80%	2 x (0.5 +	0.5)	x(1	63%	84.44	\$3,839.82	228
Government Clinics	16,013 x	80% x (50% + (50% x	0.80%	2 x (0.5 +	0.5)	x (1	16%	10,846.82	\$493,259.23	12,913
Blood/Plasma/Tissue Centers	6,789 x	80% x (50% + (50% x	0.05%	2 x (0.5 +	0.5)	x (1	99%	54.34	\$2,471.07	5,434
Residential Care	7,809 x	80% x(50% + (50% x	0.80%	2 x (0.5 +	0.5)	x (1	11%	5,604.49	\$254,864.09	6,297
Personnel Services	2,993 x	80% x(50% + (50% x	0.80%	2 x (0.5 +	0.5)	x(1	67%	796.47	\$36,219.62	2,414
Funeral Services	11,735 x	80% x (50% + (50% x	0.80%	2 x (0.5 +	0.5)	x (1	6%	8,895.32	\$404,514.58	9,463
Health Units in Industry	186,835 x	80% x(50% + (50% x	0.80%	2 x (0.5 +	0.5)	x(1	1%	149,157.11	\$6,782,919.42	150,664
Research Labs	494 x	80% x(50% + (50% x	0.80%	2 x (0.5 +	0.5)	x (1	30%	278.85	\$12,680.85	398
Linen Services	3,000 x	80% x(50% + (50% x	0.80%	2 x (0.5 +	0.5)	x (1	90%	241.92	\$11,001.31	2,419
Medical Equipment Repair	2,625 x	80% x (50% + (50% x	0.80%	2 x (0.5 +	0.5)	x (1	0%	2,116.80	\$96,261.48	2,117
Law Enforcement	27,411 x	80% x(50% + (50% x	17.00%	2 x (0.5 +	0.5)	x (1	89%	2,822.24	\$128,341.21	25,657
Fire and Rescue	13,426 x	80% x(50% + (50% x	0.80%	2 x (0.5 +	0.5)	x (1	73%	2,923.22	\$132,933.25	10,827
Correctional Facilities	9,173 x	80% x (50% + (50% x	17.00%	2 x (0.5 +	0.5)	x (1	68%	2,747.50	\$124,942.42	8,586
Lifesaving	457 x	80% x (50% + (50% x	0.80%	2 x (0.5 +	0.5)	x(1	50%	184.26	\$8,379.33	369
Schools	12,642 x	80% x (50% + (50% x	0.80%	2 x (0.5 +	0.5)	x(1	0%	10,194.51	\$463,595.29	10,195
Waste Removal	50 x	80% x (50% + (50% x	0.80%	2 x (0.5 +	0.5)	x (1	50%	20.16	\$916.78	40
Totals	1 189 683										610 086 72	\$28 103 806 03	964 962

Hours | 1tem 12 | 1tem 13 | Responses | 4,256,292 | Recordkeeping: Medical Records | 4,256,292 | Records

	Sector		No. of Workers		Vaccinated workers	Job Turnover Rate	Exposures		Hours	No .12 Costs	Response
SectorCategory	Office of the Physicians								110010	110 . 12 00010	поролос
Office of the PhysiciansA	Category A	[((1,264,025 x		374,657 x 0.25))	22.80%]+[0.0833 + 0.25)]=	129,219.39	\$3,531,565.97	553,112
Office of the PhysiciansC	С	[((0.167)+(2,013 x 0.25))	31.60%]+[0 x(0.0833 + 0.25)]=	638.49	\$17,450.01	3,513
Office of the PhysiciansD	D	[((91,031 x	0.167) + (21,893 x 0.25))	21.80%]+[0 x(0.0833 + 0.25)]=	4,500.62	\$123,001.86	24,617
Office of Dentists	Office of Dentists	***]+[\$3.366.837.52	
Office of DentistsA Office of DentistsC	Category A	[((490,298 x	0.167)+(121,349 x 0.25)) 1,128 x 0.25))	26.80%] + [31.60%] + [0.0833 + 0.25)]= 0.0833 + 0.25)]=	123,192.01 14,694.92	\$3,366,837.52 \$401,612.08	443,406 44,916
Nursing Homes	Nursing Homes	[((4,099 X	0.107)+(1,128 X 0.25))	31.00%]+[43,075 X (0.0833 + 0.25)]-	14,094.92	\$401,012.00	44,910
Nursing HomesA	Category A	[((665,043 x	0.167) + (189,537 x 0.25))	49.90%]+[35.746 v /	0.0833 + 0.25)]=	90.869.46	\$2,483,462,35	462,181
Nursing HomesC	C	[((42,906 x	0.167)+(14.374 x 0.25))	31.60% 1+1	5.002 x (0.0833 + 0.25)]=	5.062.62	\$138,361.36	23.103
Nursing HomesD	D	[((0.167)+(1,323 x 0.25))	31.60%]+[0.0833 + 0.25)]=	2,026.47	\$55,383.30	7,314
Hospitals	Hospitals					1+1					
HospitalsA	Category A	[((2,363,094 x	0.167)+(727,360 x 0.25))	27.20%]+[0.0833 + 0.25)]=	241,403.76	\$6,597,564.66	1,095,053
HospitalsB	В	[((201,910 x		62,148 x 0.25))	21.80%]+[34,579 x(0.0833 + 0.25)]=	22,249.46	\$608,077.74	92,144
HospitalsC	C	[((314,082 x	0.167)+(95,355 x 0.25))	31.60%]+[30,799 x(0.0833 + 0.25)]=	34,341.04	\$938,540.67	160,181
Medical and Dental Labs Medical and Dental LabsA	Medical and Dental Labs Category A	III	282,394 x	0.407.)./	104.825 x 0.25))	21.70%]+[F 477 (0.0833 + 0.25)]=	17.625.68	\$481 709 83	89.204
Medical and Dental LabsC	C C	100		0.167)+(574 x 0.25))	31.60%]+[0.0833 + 0.25)]=	159.88	\$4,369.41	869
Medical and Dental LabsD	D	[((245,191 x		73.557 x 0.25))	31.60%]+[0.0833 + 0.25)]=	18.886.75	\$516,174.82	101,211
Home Health	Home Health	111	240,101 X	0.101) (10,001 x 0.20 //	1+1	401 1/	0.0000 - 0.20 /]	10,000.70	4010,114.02	101,211
Home HealthA	Category A	[((336,402 x	0.167)+(98,431 x 0.25))	36.30%]+[6,244 x (0.0833 + 0.25)]=	31,366.27	\$857,240.21	164,088
Home HealthC	C	[((4,973 x	0.167)+(1,492 x 0.25))	31.60%]+[0 x(0.0833 + 0.25)]=	379.77	\$10,379.15	2,043
Home HealthD	D	[((10,442 x	0.167)+(7,535 x 0.25))	36.30%]+[2,575 x(0.0833 + 0.25)]=	2,173.90	\$59,412.60	9,101
Hospices	Hospices]+[
HospicesA HospicesC	Category A	[((10,565 x	0.167) + (3,742 x 0.25)) 28 x 0.25))	36.30%]+[31.60%]+[0.0833 + 0.25)]= 0.0833 + 0.25)]=	1,206.77	\$32,981.00 \$282.12	5,877 58
HospicesD	D	[(([((0.167)+(8 x 0.25))	36.30%]+[0.0833 + 0.25)]=	74.03	\$2,023.14	228
Hemodialysis	Hemodialysis	1//	21 X	0.107) + (6 X U.25))	30.30%]+[215 X(0.0633 + 0.25)]-	74.03	\$2,023.14	220
HemodialysisA	Category A	100	4 964 x	0.167)+(1,261 x 0.25))	25.50%]+[4 684 x (0.0833 + 0.25)]=	1,852.69	\$50,634.07	6,271
HemodialysisC	C	100	87 x	0.167)+(32 x 0.25))	31.60%]+[477 x(0.0833 + 0.25)]=	166.11	\$4,539.79	515
HemodialysisD	D	[((0.167)+(66 x 0.25))	21.80%]+[141 x (0.0833 + 0.25)]=	58.95	\$1,611.20	206
Drug Rehabilitation	Drug Rehabilitation					1+[
Drug RehabilitationA	Category A	[((0.167) + (1,665 x 0.25))	25.50%]+[0.0833 + 0.25)]=	458.32	\$12,526.01	2,255
Drug RehabilitationC	C	[((0.167) + (52 x 0.25))	31.60%]+[0.0833 + 0.25)]=	11.96	\$326.74	64
Drug RehabilitationD	D Government Clinics	[((506 x	0.167)+(152 x 0.25))	21.80%]+[0 x(0.0833 + 0.25)]=	26.67	\$728.85	143
Government Clinics Government ClinicsA	Category A	100	52.156 x	0.167) + /	15.459 x 0.25))	1+1 22.80% 1+1	16 013 v/	0.0833 + 0.25)]=	8,200.76	\$224,126.71	31.429
Government ClinicsC	C C	[((0.167)+(84 x 0.25))	31.60%]+[0,013 X(0.0833 + 0.25)]=	26.70	\$729.77	147
Government ClinicsD	D	[((3 808 x	0.167)+(916 x 0.25))	21.80%]+[0 x (0.0833 + 0.25)]=	188.28	\$5,145.67	1,030
Blood/Plasma/Tissue Centers	Blood/Plasma/Tissue Centers	200				1+1					
Blood/Plasma/Tissue CentersA	A Category A	[((39,213 x		9,882 x 0.25))	21.80%]+[6,453 x(0.0833 + 0.25)]=	4,114.31	\$112,443.99	17,156
Blood/Plasma/Tissue CentersC		[((431 x	0.167)+(103 x 0.25))	31.60%]+[0.0833 + 0.25)]=	77.17	\$2,108.99	308
Blood/Plasma/Tissue CentersD	D D	[((840 x	0.167)+(189 x 0.25))	36.30%]+[197 x (0.0833 + 0.25)]=	133.66	\$3,652.95	571
Residential Care	Residential Care	***]+[
Residential Care A Residential Care C	Category A C	[(([((73,485 x	0.167)+(26,821 x 0.25)) 1.015 x 0.25))	49.60%]+[31.60%]+[4,850 X (0.0833 + 0.25)]= 0.0833 + 0.25)]=	11,017.19 316.38	\$301,099.83 \$8.646.76	54,602 1,350
Residential Care D	D	[((0.167)+(2.529 x 0.25))	36.30%]+[0.0833 + 0.25)]=	1 815 03	\$49.604.76	7.860
Personnel Services	Personnel Services	111	12,042 X	0.101) (2,020 x 0.20 //	1+1	2,011 X(0.0000 - 0.20 /]	1,010.00	\$40,004.10	1,000
Personnel ServicesA	Category A	[((61,387 x	0.167)+(16,206 x 0.25)	100.00%]+[2,993 x(0.0833 + 0.25)]=	15,280.33	\$417,611.51	80,586
Personnel ServicesD	D	[((102,090 x		30,627 x 0.25))	31.60%]+[0 x(0.0833 + 0.25)]=	7,796.27	\$213,072.14	41,939
Funeral Services	Funeral Services]+[
Funeral ServicesA	Category A	100	53,233 x		16,955 x 0.25))	21.80%]+[0.0833 + 0.25)]=	2,858.19	\$78,114.28	15,301
Funeral ServicesC Funeral ServicesD	C	[((0.167) + (1,419 x 0.25)) 1.013 x 0.25))	31.60%] + [31.60%] + [0.0833 + 0.25)]= 0.0833 + 0.25)]=	4,173.19 257.84	\$114,053.30 \$7.046.79	13,080 1.387
Health Units in Industry	Health Units in Industry	[((3,376 X	0.167)+(1,013 X 0.25))	31.00%]+[U X (0.0833 + 0.25)]=	257.84	\$7,046.79	1,387
Health Units in IndustryA	Category A	III	34.184 x	0.167) + (10,289 x 0.25))	31.70%]+[0 x (0.0833 + 0.25)]=	2,621.46	\$71,644.44	14,098
Health Units in IndustryB	В	[((141.051 x		35.122 x 0.25))	21.80%]+[0.0833 + 0.25)1=	69.317.34	\$1.894.442.77	225.241
Health Units in IndustryD	D	iii	3,497 x	0.167)+(315 x 0.25))	31.60%]+[0 x(0.0833 + 0.25)]=	209.06	\$5,713.62	1,205
Research Labs	Research Labs					1+[
Research LabsA	Category A	[((87,484 x	0.167)+(30,707 x 0.25))	21.80%]+[0 x(4,852.12	\$132,608.35	25,766
Research LabsC	C	[((1,315 x	0.167)+(322 x 0.25))	31.60%]+[494 x (0.0833 + 0.25)]=	259.36	\$7,088.35	1,011
Research LabsD Linen Service	D Linen Service	[((352 X	0.167)+(124 x 0.25))	21.80%]+[U X (0.0833 + 0.25)]=	19.55	\$534.23	104
Linen Service Linen ServiceD	Linen Service D	[((61 320 ×	0.167)+(18,396 x 0.25))] + [54.00%] + [3,000 ×/	0.0833 + 0.25)]=	9.002.26	\$246,031.77	46,047
Medical Equipment Repair	Medical Equipment Repair	411	01,020 X		10,000 x 0.20))	34.00%]+[3,000 X (/] -	5,002.20	₩2-10,001.11	40,047
Medical Equipment RepairA	Category A	[((0.167)+(119 x 0.25))	38.30% 1+1		0.0833 + 0.25)]=	41.59	\$1,136.58	227
Medical Equipment RepairB	В	101	200 x	0.167)+(54 x 0.25))	38.30%]+[0 x (0.0833 + 0.25)]=	17.94	\$490.22	97
Medical Equipment RepairC	C	[((0.167)+(1,422 x 0.25))	21.80%]+[0.0833 + 0.25)]=	318.36	\$8,700.64	1,594
Medical Equipment RepairD	D	[((360 x	0.167)+(108 x 0.25))	21.80%]+[2,464 x(0.0833 + 0.25)]=	840.30	\$22,965.38	2,566
Law Enforcement	Law Enforcement	***]+[
Law EnforcementA Law EnforcementB	Category A B	[((482,544 x	0.167) + (120,153 x 0.25)) 698 x 0.25))	10.10%] + [21.80%] + [18,993 X (0.0833 + 0.25)]= 0.0833 + 0.25)]=	17,487.69 1,026.36	\$477,938.51 \$28,050.31	79,865 3,312
Law EnforcementC	Č	[(([((4 117 y	0.167)+(1,210 x 0.25))	31.60%]+[2,770 X (0.0833 + 0.25)]=	793.73	\$21,692.54	3,127
Law EnforcementD	D	[((48,797 x		11,272 x 0.25))	10.10%]+[0.0833 + 0.25)]=	2.507.37	\$68.526.47	10.271
Fire and Rescue	Fire and Rescue	200		, (, , ,	1+1	.,,	,			
Fire and RescueA	Category A	[((195,588 x		45,220 x 0.25))	21.80%]+[10,411 x(0.0833 + 0.25)]=	13,041.20	\$356,416.00	62,907
Fire and RescueB	В	Ĭ((234,316 x		71,138 x 0.25))	8.50%]+[857 x (0.0833 + 0.25)]=	5,116.82	\$139,842.76	26,821
Fire and RescueD	D	[((3,040 x	0.167)+(688 x 0.25))	38.30%] + [2,158 x(0.0833 + 0.25)]=	979.28	\$26,763.84	3,586
Correctional Facilities	Correctional Facilities	***	00 500	0.407.)	0.000 0.05]+[0.00:	0.0000 - 0.05 \1-	2.640.72	\$72.170.77	11.727
Correctional FacilitiesA Correctional FacilitiesB	Category A B	[((20,592 x		6,832 x 0.25))	31.70%] + [41.00%] + [0.0833 + 0.25)]=			
Correctional FacilitiesB Correctional FacilitiesC	C	[(([((203,643 x 17.870 x	0.10/)+(59,260 x 0.25)) 4,825 x 0.25))	41.00%]+[31.60%]+[1,887 X (0.0833 + 0.25)]= 0.0833 + 0.25)]=	20,618.75 1.475.31	\$563,510.34 \$40,320.30	109,677 7,631
Correctional FacilitiesD	D	[((53,285 x		15,666 x 0.25))	29.10%]+[0.0833 + 0.25)]=	4,988.35	\$136,331.52	23,858
Lifesaving	Lifesaving	***	, ^	, (, //	1+1	2,.20 %(/1	.,	,	,
LifesavingA	Category A	[((5,000 x	0.167)+(2,550 x 0.25))	21.80%]+[457 x(0.0833 + 0.25)]=	472.98	\$12,926.41	2,103
Schools	Schools					1+[
SchoolsA	Category A	100	23,514 x		7,054 x 0.25))	25.00%]+[0.0833 + 0.25)]=	3,527.63	\$96,409.99	13,963
SchoolsD Waste Remain!	D Waste Removal	[((17,848 x	U.167)+(5,354 x 0.25))	36.30%]+[6,321 x (0.0833 + 0.25)]=	3,672.68	\$100,374.33	14,743
Waste Removal Waste RemovalA	Category A	[((13 300 ×	0.167) + (3,990 x 0.25))	36.30%]+[50 v/	0.0833 + 0.25)]=	1.183.41	\$32.342.57	6.326
TODA NOMOVAIN	outagory 11	111	15,500 X	501) . (J,000 x 0.23))	30.30 /0] T [30 X(0.0000 1 0.20 /1-	1,100.41	ψ32,342.3 <i>1</i>	0,320
	TOTALS		8,425,607		2,480,663		1,189,683		965,943.17	\$26,399,227	4,256,292

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

Hours

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

	One minute per employee per year	will be required to oreate or appeare training	y records			т	able 19		
		No. of		Job Turnover					
	Sector	Workers		Rate			Hours	Cost	Responses
SectorCategory Office of the PhysiciansA	Office of Physicians Category A	1.264.025 x (1 +	22.80% /	2 * \	0.017 =	23,468.73	\$641,400.32	1,408,124
Office of the PhysiciansC	C C	9,104 x (1 +	31.60% /	2 x)	0.017 =	175.70	\$4,801.96	10,542
Office of the PhysiciansD	D Office of Boothets	91,031 x (1 +	21.80% /	2 x)	0.017 =	1,682.55	\$45,984.11	100,953
Office of Dentists Office of DentistsA	Office of Dentists Category A	490,298 x (1 +	26.80% /	2 x)	0.017 =	9,266.62	\$253,256.81	555,997
Office of DentistsC	С	4,699 x (1 +	31.60% /		0.017 =	90.69	\$2,478.49	5,441
Nursing Homes	Nursing Homes	005.040(4.	40.000/ /	0 \	0.047	10.010.51	4070 507 04	000.074
Nursing HomesA Nursing HomesC	Category A C	665,043 x (42,906 x (1 + 1 +	49.90% / 31.60% /	2 x) 2 x)	0.017 = 0.017 =	13,849.51 828.09	\$378,507.24 \$22,631.81	830,971 49,686
Nursing HomesD	D	7,151 x (1 +	31.60% /		0.017 =	138.01	\$3,771.89	8,281
Hospitals	Hospitals	2 262 004/	1 +	27 200/ /	2 \	- 0.047 -	44 744 05	¢4 000 770 44	2 604 475
HospitalsA HospitalsB	Category A B	2,363,094 x (201,910 x (1+	27.20% / 21.80% /	2 x) 2 x)	0.017 = 0.017 =	44,741.25 3,731.97	\$1,222,778.44 \$101,994.70	2,684,475 223,918
HospitalsC	С	314,082 x (1 +	31.60% /	2 x)		6,061.79	\$165,668.63	363,707
Medical and Dental Labs Medical and Dental LabsA	Medical and Dental Labs Category A	282,394 x (1 +	21.70% /	2 x)	0.017 =	5,217.23	\$142,586.97	313,034
Medical and Dental LabsC	C	2,175 x (1 +	31.60% /	2 x)	0.017 =	41.97	\$1,147.04	2,518
Medical and Dental LabsD	D	245,191 x (1 +	31.60% /	2 x)	0.017 =	4,732.19	\$129,330.84	283,932
Home Health Home HealthA	Home Health Category A	336,402 x (1 +	36.30% /	2 x)	0.017 =	6,624.32	\$181,042.60	397,459
Home HealthC	C	4,973 x (1 +	31.60% /	2 x)	0.017 =	95.98	\$2,623.02	5,759
Home HealthD	D	10,442 x (1 +	36.30% /	2 x)	0.017 =	205.63	\$5,619.80	12,338
Hospices HospicesA	Hospices Category A	10,565 x (1 +	36.30% /	2 x)	0.017 =	208.04	\$5,685.80	12,483
HospicesC	С	154 x (1 +	31.60% /	2 x)	0.017 =	2.97	\$81.23	178
HospicesD Hemodialysis	D Hemodialysis	27 x (1 +	36.30% /	2 x)	0.017 =	0.53	\$14.53	32
Hemodialysis HemodialysisA	Category A	4,964 x (1 +	25.50% /	2 x)	0.017 =	93.28	\$2,549.39	5,597
HemodialysisC	С	87 x (1 +	31.60% /	2 x)	0.017 =	1.68	\$45.89	101
HemodialysisD Drug Rehabilitation	D Drug Rehabilitation	230 x (1 +	21.80% /	2 x)	0.017 =	4.25	\$116.18	255
Drug RehabilitationA	Category A	6,067 x (1 +	25.50% /	2 x)	0.017 =	114.01	\$3,115.87	6,841
Drug RehabilitationC	С	149 x (1 +	31.60% /	2 x)		2.88	\$78.59	173
Drug RehabilitationD Government Clinics	D Government Clinics	506 x (1 +	21.80% /	2 x)	0.017 =	9.35	\$255.61	561
Government ClinicsA	Category A	52,156 x (1 +	22.80% /	2 x)	0.017 =	968.36	\$26,465.36	58,102
Government ClinicsC	C	381 x (1 +	31.60% /	2 x)	0.017 =	7.35	\$200.97	441
Government ClinicsD Blood/Plasma/Tissue Centers	D Blood/Plasma/Tissue Centers	3,808 x (1 +	21.80% /	2 x)	0.017 =	70.38	\$1,923.61	4,223
Blood/Plasma/Tissue Centers/		39,213 x (1 +	21.80% /	2 x)	0.017 =	724.79	\$19,808.40	43,487
Blood/Plasma/Tissue Centers		431 x (1 +	31.60% /	2 x)	0.017 =	8.32	\$227.32	499
Blood/Plasma/Tissue Centersl Residential Care	Residential Care	840 x (1 +	36.30% /	2 x)	0.017 =	16.55	\$452.26	993
Residential Care A	Category A	73,485 x (1 +	49.60% /		0.017 =	1,528.48	\$41,773.31	91,709
Residential Care C	C D	2,029 x (1 +	31.60% /	2 x)		39.16	\$1,070.28	2,350
Residential Care D Personnel Services	Personnel Services	12,042 x (1 +	36.30% /	2 x)	0.017 =	237.12	\$6,480.52	14,227
Personnel ServicesA	Category A	61,387 x (1 +	100.00% /		0.017 =	1,534.68	\$41,942.67	92,081
Personnel ServicesD Funeral Services	D Funeral Services	102,090 x (1 +	31.60% /	2 x)	0.017 =	1,970.34	\$53,849.31	118,220
Funeral ServicesA	Category A	53,233 x (1 +	21.80% /	2 x)	0.017 =	983.93	\$26,890.74	59,036
Funeral ServicesC	С	2,837 x (1 +	31.60% /	2 x)	0.017 =	54.76	\$1,496.51	3,285
Funeral ServicesD Health Units in Industry	D Health Units in Industry	3,376 x (1 +	31.60% /	2 x)	0.017 =	65.16	\$1,780.85	3,910
Health Units in IndustryA	Category A	34,184 x (1 +	31.70% /	2 x)	0.017 =	660.04	\$18,038.79	39,602
Health Units in IndustryB	В	141,051 x (1 +	21.80% /	2 x)	0.017 =	2,607.09	\$71,251.84	156,426
Health Units in IndustryD Research Labs	D Research Labs	3,497 x (1 +	31.60% /	2 x)	0.017 =	67.49	\$1,844.56	4,050
Research LabsA	Category A	87,484 x (1 +	21.80% /		0.017 =	1,617.00	\$44,192.50	97,020
Research LabsC	C D	1,315 x (1 +	31.60% / 21.80% /	2 x)	0.017 =	25.38	\$693.62	1,523 390
Research LabsD Linen Service	Linen Service	352 x (1 +	21.00% /	2 X)	0.017 =	6.51	\$177.81	390
Linen ServiceD	D	61,320 x (1 +	54.00% /	2 x)	0.017 =	1,297.94	\$35,472.70	77,876
Medical Equipment Repair Medical Equipment RepairA	Medical Equipment Repair Category A	473 x (1 +	38.30% /	2 v 1	0.017 =	9.39	\$256.71	564
Medical Equipment RepairB	B	200 x (1 +	38.30% /		0.017 =	3.97	\$108.55	238
Medical Equipment RepairC	C	5,152 x (1 +	21.80% /		0.017 =	95.23	\$2,602.53	5,714
Medical Equipment RepairD Law Enforcement	D Law Enforcement	360 x (1 +	21.80% /	2 x)	0.017 =	6.65	\$181.85	399
Law EnforcementA	Category A	482,544 x	1 +	10.10% /	2 x)	0.017 =	8,448.54	\$230,898.65	506,913
Law EnforcementB	В	1,788 x (1 +	21.80% /		0.017 =	33.06	\$903.45	1,983
Law EnforcementC Law EnforcementD	C D	4,117 x (48,797 x (1 + 1 +	31.60% / 10.10% /		0.017 = 0.017 =	79.45 854.36	\$2,171.33 \$23,349.61	4,767 51,262
Fire and Rescue	Fire and Rescue	•							
Fire and RescueA	Category A	195,588 x (1 +	21.80% /		0.017 =	3,615.12	\$98,801.36	216,907
Fire and RescueB Fire and RescueD	B D	234,316 x (3,040 x	1 + 1 +	8.50% / 38.30% /		0.017 = 0.017 =	4,071.24 60.38	\$111,266.89 \$1,650.08	244,274 3,623
Correctional Facilities	Correctional Facilities								
Correctional FacilitiesA Correctional FacilitiesB	Category A B	20,592 x (203,643 x (1 + 1 +	31.70% / 41.00% /		0.017 = 0.017 =	397.60 4,089.83	\$10,866.36 \$111,774.99	23,856 245,390
Correctional FacilitiesC	C	203,643 X (17,870 X (1 +	31.60% /		0.017 =	344.89	\$9,425.71	20,693
Correctional FacilitiesD	D	53,285 x (1 +	29.10% /		0.017 =	1,017.30	\$27,802.68	61,038
Lifesaving LifesavingA	Lifesaving Category A	5,000 x (1 +	21.80% /	2 * 1	0.017 =	92.42	\$2,525.75	5,545
Schools	Schools	•							
SchoolsA	Category A	23,514 x (1 +	25.00% /		0.017 =	440.89	\$12,049.46	26,453
SchoolsD Waste Removal	D Waste Removal	17,848 x (1 +	36.30% /	2 x)	0.017 =	351.46	\$9,605.32	21,087
Waste RemovalA	Category D	13,300 x (1 +	36.30% /	2 x)	0.017 =	261.90	\$7,157.70	15,714
	TOTALS	0 425 507					160,153.70	\$4,377,000.66	9,609,226
		8,425,607							