

Public Health Department's provision of medical and mental health services at the County jails and the Juvenile Justice Center

A Proforma Cost Analysis

January 14, 2025



Cost Evaluation and Staffing Needs



Public Health Staffing for Correctional Health

- Total Staffing:
 - 101.5 FTEs
 - 2.95 FTE increase in staffing compared to Wellpath's proposed staffing levels.

- Projected Cost:
- The financial projection indicates a gradual increase in costs over the next few years:
 - FY 2024-25: Approximately \$25.2 million
 - FY 2025-26: Approximately \$25.5 million
 - FY 2026-27: Approximately \$26.9 million



PHD staffing compared to WellPath – Day Shift

	Wellpath				PHD				
	Propos	ed Staffing N	latrix	Total	Propose	ed Staffing	Matrix	PHD Tot	
POSITION TITLE	Main Jail	North Jail	Juvenile	Staffing	Main Jail	North Jail	Juvenile	Staffing	
TAFFING AT JAIL									
Day Positions									
Health Services Administrator	1.00			1.00	1.00	0.50	0.50	2.0	
Assistant Health Service Administrator		1.00		1.00	-	-	-	-	
Medical Director/Physician	0.75	0.40	0.75	1.90	0.40	0.40	0.10	0.	
Director of Nursing	1.00			1.00	0.40	0.40	-	0.	
Mid-Level Provider/Nurse Practitioner	1.50	1.50		3.00	2.00	2.00	0.50	4.	
Registered Nurse	7.30	7.30	1.40	16.00	6.00	6.00	2.00	14.	
Licensed Vocational Nurse	5.45	5.45		10.90	4.00	4.00	-	8	
Medical Assistant/Records Clerk	2.50	2.50		5.00	2.00	2.00	-	4	
Mental Health Supervisor/Coordinator	1.00			1.00	0.50	0.50	-	1	
Psychiatrist	1.40			1.40	0.50	0.50	-	1	
Psychiatric Nurse Practitioner		1.00		1.00	0.50	0.50	-	1	
Psychiatric Registered Nurse				-	0.50	0.50	-	1	
Mental Health Practitioner (LCSW/LMFT)	9.40	5.25		14.65	8.00	7.00	-	15	
Licensed PsychiatricTechnician (Mental Health Coverage)	3.50	1.50		5.00	2.00	2.00	-	4	
Psychologist	0.50			0.50			-		
JBCT Program Direct - Psychologist	1.00			1.00			-		
Medication Assisted Treatment Coordinator	1.00			1.00			-		
JBCT Competency Trainer	1.00			1.00			-		
Substance Use Disorder Counselor	2.00	2.00		4.00	2.50	2.50	-	5	
Medication Assisted Treatment Re-entry Planner				-	1.50	1.50	-	3.	
Dentist	0.40	0.20		0.60	0.40	0.40	0.20	1	
Dental Assistant	0.40	0.20		0.60	0.40	0.40	0.20	1	
Dental Hygenist				-	1.00	0.50	0.50	2	
Registered Dietitian				-	0.40	0.40	0.50	1	
Discharge Planner	1.00	1.00	1.00	3.00	2.00	2.00	1.00	5.	
Total Day Staffing	42.10	29.30	3.15	74.55	36.00	34.00	5.50	75.	



PHD staffing compared to WellPath – Evening Shift

		PHD						
	Propos	Total	al Proposed Staffing Matrix			PHD Total		
POSITION TITLE	Main Jail	North Jail	Juvenile	Staffing	Main Jail	North Jail	Juvenile	Staffing
Evening Positions								
Registered Nurse	2.10	2.10	1.40	5.60	2.00	2.00	1.00	5.00
Licensed Vocational Nurse	4.20	4.20		8.40	4.00	4.00		8.00
Licensed Psychiatric Technician (Mental Health Coverage)	2.00		2.00				-
Total Evening Staffing	6.30	8.30	1.40	16.00	6.00	6.00	1.00	13.00



PHD staffing compared to WellPath – Administration

		Wellpath				PHD				
	Propos	Proposed Staffing Matrix			Proposed Staffing Matrix		Matrix	PHD Total		
POSITION TITLE	Main Jail	North Jail	Juvenile	Staffing	Main Jail	North Jail	Juvenile	Staffing		
STAFFING IN ADMIN										
Chief Physician					0.20	0.20	-	0.40		
Certified Quality Improvement Coordinator	1.00			1.00	0.40	0.40	0.20	1.00		
Compliance Coordinator	1.00			1.00				-		
Electronic Health Record Manager				-	0.40	0.40	0.50	1.30		
IT Help Desk					0.40	0.40	0.20	1.00		
Biller				-	0.70	0.70	0.30	1.70		
Cost Analyst				-	0.40	0.40	0.20	1.00		
Coder				-	0.40	0.40	0.20	1.00		
Human Resources Manager				-	0.40	0.40	0.20	1.00		
Human Resources Recruiter/Analyst				-	1.00	0.80	0.20	2.00		
Administrative Assistant	2.00		1.00	3.00	1.00	1.00	1.00	3.00		
Facility Coordinator	1.00	1.00	1.00	3.00	-	-	-	-		
Total Staffing in Admin	5.00	1.00	2.00	8.00	5.10	4.90	3.00	13.00		



PHD staffing compared to WellPath – Summary

	WellPath	Public Health	Difference
Staffing:			
Day Staffing	74.55	75.5	0.95
Evening Staffing	16	13	-3
Total Staffing at Jail and Juvenile Hall	90.55	88.5	-2.05
Administration	8	13	5
Grand Total Staffing	98.55 FTE	101.5 FTE	2.95 FTE



Appendix - Detailed Cost Analysis

		PHU						
	Proposed Staffing Matrix		PHD Total	FY 24-25	FY 25-26	FY 26-27	SPD	
POSITION TITLE	Main Jail	North Jail	Juvenile	Staffing		3% increase	2.5% increase	5%
STAFFING AT JAIL								
Day Positions								
Health Services Administrator	1.00	0.50	0.50	2.00	332,885	342,872	351,444	
Assistant Health Service Administrator	-	-	-	-	-	-	-	
Medical Director/Physician	0.40	0.40	0.10	0.90	379,893	408,860	442,182	x
Director of Nursing	0.40	0.40	-	0.80	205,953	211,102	216,379	
Mid-Level Provider/Nurse Practitioner	2.00	2.00	0.50	4.50	1,065,357	1,091,991	1,119,291	
Registered Nurse	6.00	6.00	2.00	14.00	2,606,407	2,818,829	3,048,564	x
Licensed Vocational Nurse	4.00	4.00	-	8.00	1,059,776	1,146,148	1,239,559	x
Medical Assistant/Records Clerk	2.00	2.00	-	4.00	429,375	442,256	453,313	ı
Mental Health Supervisor/Coordinator	0.50	0.50	-	1.00	190,901	206,460	223,286	x
Psychiatrist	0.50	0.50	-	1.00	456,489	470,183	481,938	ı
Psychiatric Nurse Practitioner	0.50	0.50	-	1.00	202,060	208,122	213,325	ı
Psychiatric Registered Nurse	0.50	0.50	-	1.00	215,688	222,159	227,713	ı
Mental Health Practitioner (LCSW/LMFT)	8.00	7.00	-	15.00	2,698,326	2,918,239	3,156,076	x
Licensed PsychiatricTechnician (Mental Health Coverage) 2.00	2.00	-	4.00	576,545	623,533	674,351	×
Psychologist			-					ı
JBCT Program Direct - Psychologist			-					ı
Medication Assisted Treatment Coordinator			-					1
JBCT Competency Trainer			-					ı
Substance Use Disorder Counselor	2.50	2.50	-	5.00	687,806	708,441	726,152	ı
Medication Assisted Treatment Re-entry Planner	1.50	1.50	-	3.00	417,472	451,495	488,292	x
Dentist	0.40	0.40	0.20	1.00	293,760	302,573	310,137	ı
Dental Assistant	0.40	0.40	0.20	1.00	80,791	83,214	85,295	ı
Dental Hygenist	1.00	0.50	0.50	2.00	364,036	374,957	384,331	ı
Registered Dietitian	0.40	0.40	0.50	1.30	201,529	207,575	212,765	1
Discharge Planner	2.00	2.00	1.00	5.00	598,868	616,834	635,339	1
Total Day Staffing	36.00	34.00	5.50	75.50	13,063,917	13,855,844	14,689,730	1
Note #2								ı
Evening Positions								ı
Registered Nurse	2.00	2.00	1.00	5.00	959,660	1,037,872	1,122,458	x
Licensed Vocational Nurse	4.00	4.00		8.00	1,105,856	1,195,983	1,293,456	x
Licensed Psychiatric Technician (Mental Health Coverage	e)			-	-	-	-	x
Total Evening Staffing	6.00	6.00	1.00	13.00	2,065,516	2,233,855	2,415,914	1
Total Staffing at Jail	42.00	40.00	6.50	88.50	15,129,433	16,089,699	17,105,644	ł
Iviai Starring at Jan	42.00	40.00	0.30	99.30	13,123,433	10,065,039	17,103,044	ł

PHD									
	Proposed	d Staffing N	/latrix	PHD Total	FY 24-25	FY 25-26	FY 26-27	SPD	
POSITION TITLE	Main Jail	North Jail J	uvenile	Staffing		3% increase	2.5% increase	5%	
STAFFING IN ADMIN									
Chief Physician	0.20	0.20	-	0.40	171,057	175,333	179,717		
Certified Quality Improvement Coordinator	0.40	0.40	0.20	1.00	194,053	199,875	204,871		
Compliance Coordinator				-	-	-	-		
Electronic Health Record Manager	0.40	0.40	0.50	1.30	337,289	347,407	356,092		
IT Help Desk	0.40	0.40	0.20	1.00	173,571	178,779	183,248		
Biller	0.70	0.70	0.30	1.70	203,615	209,723	214,966		
Cost Analyst	0.40	0.40	0.20	1.00	193,485	199,289	204,272		
Coder	0.40	0.40	0.20	1.00	166,443	171,436	175,722)	
Human Resources Manager	0.40	0.40	0.20	1.00	225,654	232,423	238,234	1	
Human Resources Recruiter/Analyst	1.00	0.80	0.20	2.00	390,753	402,475	412,537	1	
Administrative Assistant	1.00	1.00	1.00	3.00	359,321	370,100	379,353	l	
Total Staffing in Admin	5.10	4.90	3.00	13.00	2,415,239	2,486,841	2,549,012		
								l	
ALL STAFFING TOTAL	47.10	44.90	9.50	101.50	17,544,672	18,576,540	19,654,656	l	
OTHER COSTS									
Cost estimates taken from Wellpath:									
Services and Supplies					261,101	268,934	277,002	l	
Other Direct					715,911	737,389	759,510	l	
Medical and Liability Insurance					-	-	-	Note 1	
Pharmacy					1,656,812	1,706,516	1,757,712	l	
EMR					24,216	24,942	25,691	l	
TOTAL OTHER COSTS					2,658,040	2,737,782	2,819,915	l	
ONE-TIME COST								1	
Cost estimates taken from One-Time Costs tab:								1	
Purchase and Build EHR Module					500,000			l	
Additional One-Time Costs					500,000			l	
TOTAL ONE-TIME COSTS					1,000,000	-	-	l	
								I	
PROJECT TOTAL					21,202,712	21,314,321	22,474,571	I	
Indirect: Admin Cost (IT, Legal, Admin)				22.731%	3,988,079	4,222,633	4,467,700	l	
GRAND TOTAL					25,190,791	25,536,954	26,942,271	I	

Note 1:

These estimates do not include additional costs associated with medical malpractice, general liability insurance premiums, and other anticipated costs which could be significant over time.