

Table A1: Unit Cost Estimates (as of 2019)

Resource Utilization Category	Unit Cost Definition	Unit Cost	Note
Psychiatric ED Visit	\$ Per CPEP Visit	665	Based on one day observations stay rate
Psych IP Days	\$ Per Diem	1031	Based on per diem reimbursement rate for adult IP psych stay in state hospital by NY Medicaid
Days in Jail	\$ Per Day in Jail	228	Variable cost of jail operation as obtained from NYS Corrections Department
Implementation Cost Category	Unit Cost Definition	Unit Cost	Note
FACT Visit	\$ Per Visit	Varied by total FACT visit count	Based on NY Medicaid adult ACT 68 Upstate rate. If a given patient had incurred at least 72 FACT/ACT visits during the year (or at least 6 visits per month), the per-visit rate was calculated by dividing \$1,684 by total visit count; otherwise, \$842 was divided by total visit count (partial per-month rate)
OP Clinic Visit	\$ Per Visit	220	Based on CCBHC reimbursement rate that varies by provider in Upstate NY
Initial Provider Training*	\$ Per Patient	36	6 hours per physician (2 psychiatrists) divided by # patients in FACT intervention
Follow-up Provider Training*	\$ Per Patient	156	52 weeks x hourly physician rate divided by # patients in FACT intervention
Initial Justice System Training**	\$ Per Patient	21	One time 1-day (8 hours) training for judge; Judge's annual salary divided by 2080 work hours in a year
Follow-up and monitoring of cases by judge	\$ Per Patient	267	Once a week 2-hour court time; judge's annual salary divided by 2080 work hours in a year multiplied by 2 x 52 hours

* Cost per psychiatrist hour (\$105) based on 2020 rate for CPT 90837 from <https://www.emedny.org/ProviderManuals/Physician/index.aspx>

** Rochester City Court Judge salary (\$187,200) based on <http://ww2.nycourts.gov/sites/default/files/document/files/2018-06/OCA-JudicialComp2015-Appendix.pdf>