180043B

Community Resource Paramedic Program Data Report

Age of Patients

7.7%	15.4%	23.1%	25.6%	28.2%
<35	35-50	51-60	61-70	71+

Age Range: 26-88 years

Average Age: 61.8 years

Gender of CRP

61.5% Women

38.5% Men
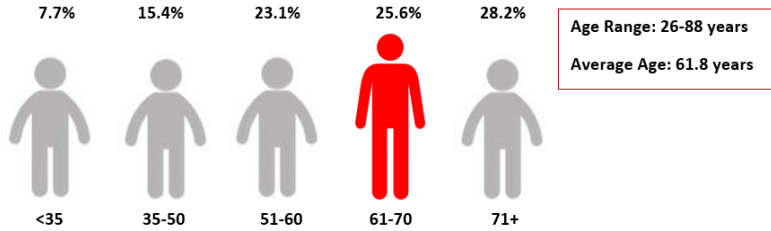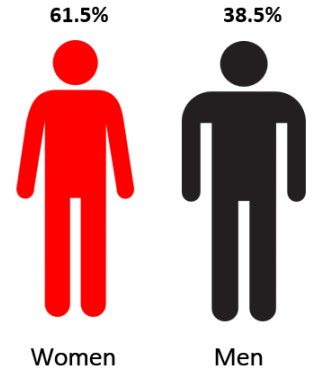
Location

NW 27.5%	NE 27.5%
SW 25%	SE 20%

Paramedics

7 trained CRP paramedics

CRP Visit Breakdown

136 visits Sep 2018 – Feb 2019

87 visits Sep 2018 – Dec 2018

49 visits Jan 2019 – Feb 2019
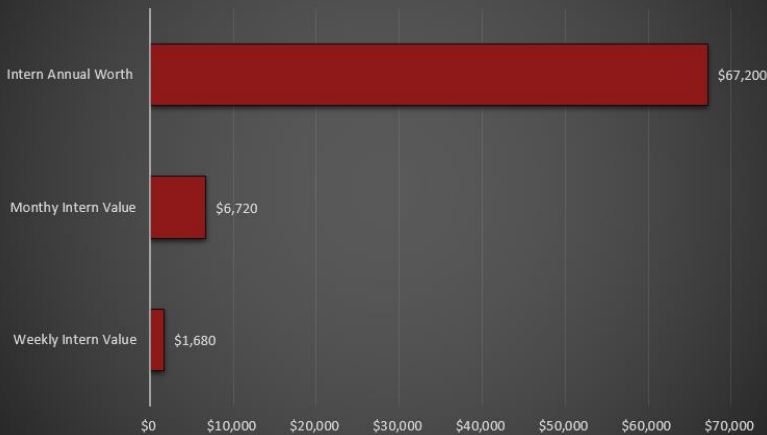
152 average days in CRP

+8.34% growth rate monthly projection

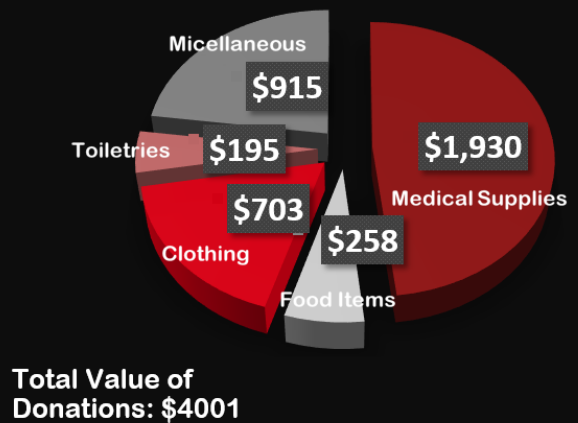**23** minutes on scene

427 hours per month on resource pairing

Statistical Overview

Wellness Checks: 41

Case Management Patients: 39

Average length of time in CRP: 152 days

Needs paired: 78+

Partners worked with: 65

Approx. $ of donations: $4,001

Student Interns: 37 students

Recurrent Users in CRP: 35%

ED Reduction: 28%

Admissions Reduction: 62%

Intern Labor Valuation

Intern Annual Worth	$67,200
Monthy Intern Value	$6,720
Weekly Intern Value	$1,680

$0 $10,000 $20,000 $30,000 $40,000 $50,000 $60,000 $70,000

Donated Items Valutation

Micellaneous $915

Toiletries $195

Clothing $703

Food Items $258

Medical Supplies $1,930

Total Value of Donations: $4001

Definitions

Age of patients- Ages were acquired from patients receiving case management services; this did not include Wellness Check referrals.

Gender of patients- Gender refers to patient's sexual identification. Genders were acquired from patients receiving case management services; this did not include Wellness Check referrals.

Location of patients- Location refers to the regions where patients live. Location data were acquired from both cohorts of patients receiving case management and Wellness Check referrals.

Case Management Branch of Service- Patients go through CRP process including medication reconciliation, home safety assessment, social needs assessment and are brought social resources with hopes of educating patients on better chronic disease management and improving quality of life.

Wellness Checks Patients- Patients that have been referred to the CRP Team for hopes of recommendations for social and/or medical resources needed. This is often a one time visit.

CRP Visit Breakdown:

- Total CRP Incidence: Starting in September 2018, CRP started using the CAD report system to track each patient visit. Total number of visits was gathered from that start point to present.
- Time On Scene: CRP contacts dispatch both prior/following patient contact**.** The resulting value was calculated by taking the first visit possible on file until the present and averaging the times spent on each patient visit.
- Average Days In CRP**:** The duration of time patients remain in the program starts with the enrollment date when CRP first makes contact with the patient who then agrees to partake in the program. The graduation date is reached when the patient is either discharged for non-compliance or has reached all goals. One hundred and fifty two was the calculated average days in program.
- Monthly Growth Rate: The average patient visits on a per month basis were calculated in 2018 and 2019 and then using the growth rate formula, the growth rate projection was calculated.

The Interns

The CRP interns conduct most of the resource pairing. Currently, there are 14 interns that work for the CRP program during Spring 2019. Interns must commit to working 8 hours per week to the program, but many dedicate more hours.

When totaled up, per year, intern labor is worth $67,200.
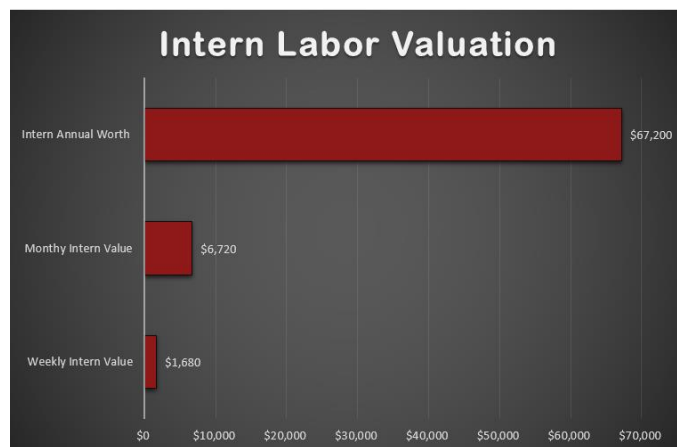
Graph displays the value of the time committed by the interns on the estimation that their work is worth $15 per hour (per Florida Division of Public Health Statistics and Performance Management-Volunteer Services Policy) and that an intern work week is 8 hours.

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Hospital Utilization Results

A recurrent user can be described as a patient with 4+ admissions in a twelve month period prior to CRP enrollment **_OR_** 10+ Emergency Department visits in a twelve month period prior to enrollment.

35% of CRP Patients meet this patient classification

This chart reflects hospital utilization for this population of CRP patients.

	6 months pre CRP enrollment date	6 months post CRP enrollment date	Change
Emergency Room visits	**40**	**29**	**-28%**
Hospital Admissions	**61**	**23**	**-62%**

Primary Care Follow Up

Prior to CRP enrollment oftentimes patients lack primary care providers (PCPs) or are not compliant with appointments likely due to social determinants. The CRP Program works to foster positive relationships between patients and PCPs to foster sustainable results leading to positive health outcomes.

Recurrent user patients only	6 months pre CRP enrollment date	6 months post CRP enrollment date	Change
Canceled appointments	40%	31%	-9%
Completed Appointments	53%	60%	+7%

Total CRP patient population*	6 months pre CRP enrollment date	6 months post CRP enrollment date	Change
Canceled appointments	40%	30%	-10%
Completed Appointments	51%	63%	+12%

*14 patients were excluded in this data as 1) not enough data post enrollment was collected or 2) patients did not attend UF Health clinic and therefore data was not received.