



Health Services Overview

Terri Catlett, Deputy Director
NCDPS/Prisons

DPS Health Services

Mission: To provide or coordinate the administration of comprehensive health care services that meet the physical and mental health needs of incarcerated offenders.

Vision: To become a nationally recognized public health model of correctional healthcare and for the transformation of lives for those reentering society.

Values: To foster a work environment that promotes excellence, integrity, accountability, compassion, safety, and teamwork.

Offender Population

New admissions arrive daily for processing

- Current population as of October 9, 2018: 35,506
 - less than 20,000 in 1990
 - high as 40,000 in 2011
- Additional consideration
 - General health status declining
 - Average age of offenders increasing

Healthcare Services

Comprehensive

- Medical and Surgical Care
- Behavioral Health Care
- Dental Care
- Nursing Care

Level of Services

- Primary Care
- Specialty Care
- Inpatient Care
- Residential Care

Primary Care Services provided at (55) facilities, (3) CRVs, and (2) residential ACDP facilities across the state.

Specialty Care Services provided at selected facilities:

- Central Prison
- North Carolina Correctional Institution for Women (NCCIW)
- Piedmont Correctional Institution
- Alexander Correctional Institution
- Maury Correctional Institution

Male Offenders total with acuity equivalent for more extensive care

2A - 2845

2B - 2246

2AB - 1470

3A - 361

3B - 114

3AB - 27

Total = 7,113

Hospitalized for medical and/or mental condition

4A - 131

4B - 55

4AB - 55

Total = 214

Total male population 33,656

22% of the population

Female Offender totals with acuity equivalent for more extensive care

2A - 413

2B - 408

2AB - 517

3A - 9

3B - 8

3AB - 7

Total = 1,362

Hospitalized for medical and/or mental condition

4A - 44

4B - 16

4AB - 17

Total = 107

Total female population 2,895 51% of the population

Chronic Care Needs

Aging population

- ≥ 50 years old - 7,844 - 22%
- ≥ 65 years old - 1,100
- Increasing acuity
- Multifactorial
- Unstable mental and/or medical chronic conditions
- Limited appropriate housing for the elderly offender and/or the offender with a chronic illness
- Resource management

Early Medical releases

Year	Considered	Released
2013	57	13
2014	70	11
2015	64	11
2016	74	12
2017	79	15
2018 to date	39	3

Behavioral Health Services

- Triage/Screening
- Emergency Services with crisis intervention
- Diagnostic and processing services
- Outpatient Treatment
- Residential Treatment
- Inpatient Services
- Alcoholism and Chemical Dependency Programs
- Special Programs (Sex offender, Therapeutic Diversion Units, Day Treatment for individuals with developmental disabilities)

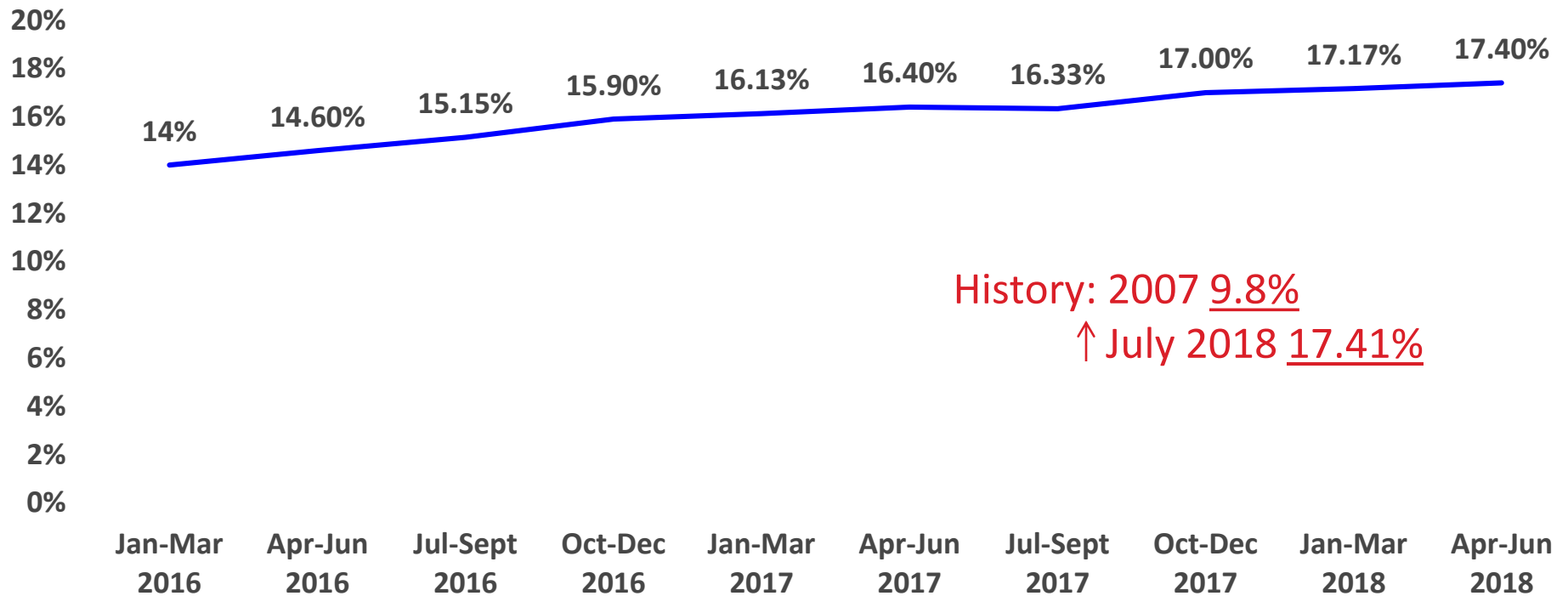
Behavioral Health Services

Define specific individuals' treatment needs to assure coordination of services.

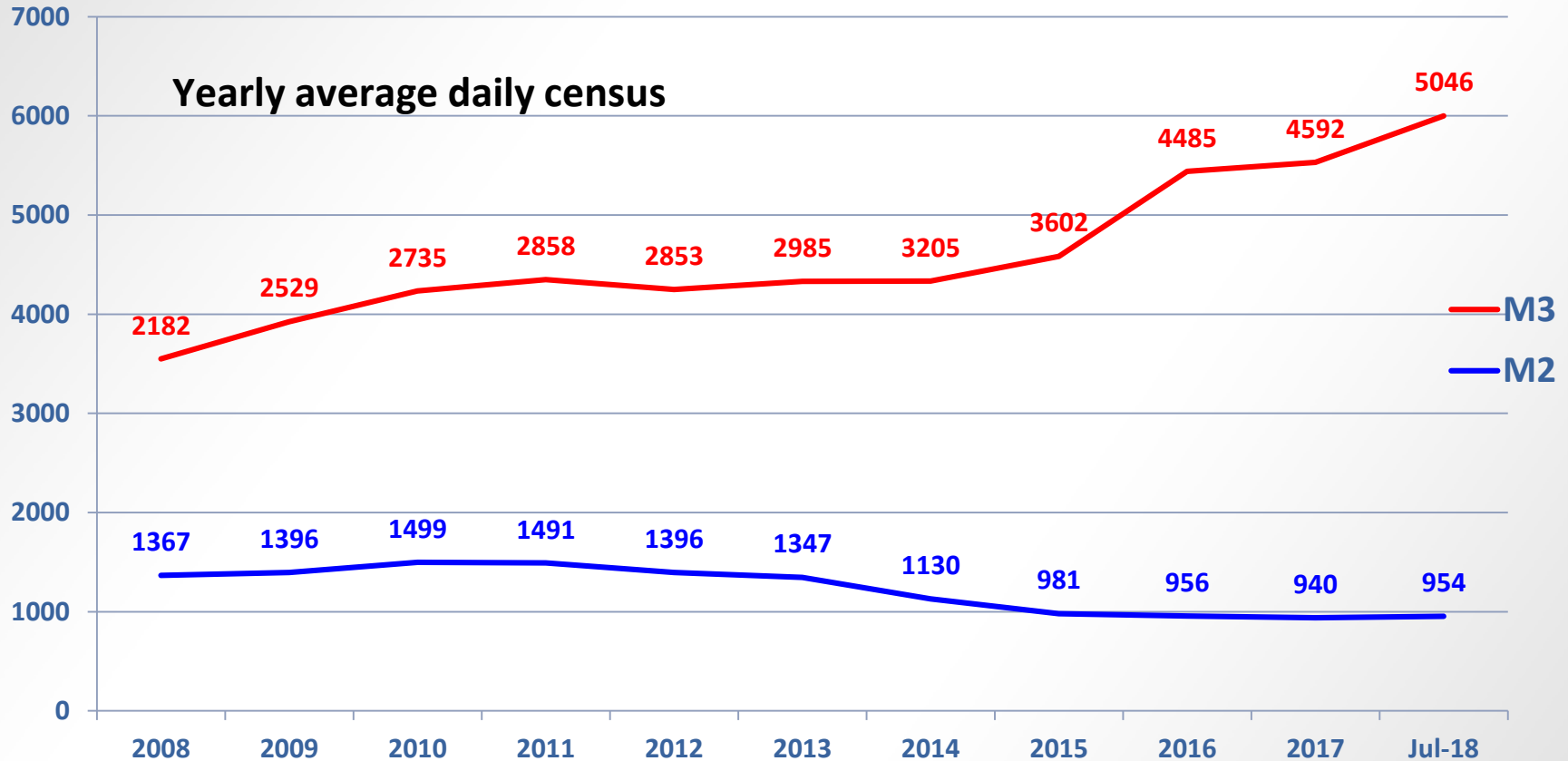
- **M1** Receiving no behavioral health services
- **M2** Outpatient Behavioral Health Services, receiving services from a psychologist and/or a Licensed Clinical Social Worker
- **M3** Outpatient Behavioral Health Services, receiving services from a psychologist and/or licensed clinical social worker and a psychiatrist
- **M4** Residential Behavioral Health
- **M5** Inpatient Behavioral Health

Behavioral Health Services

Percentage of offenders provided with behavioral health services within the total prison population.



Behavioral Health Services



Behavioral Health Services

July 2018 there were 24,373 encounters with an offender by behavioral health staff; includes but is not limited to

- triage
- crisis intervention
- assessments
- individual therapy

July 2018 there were 6,494 groups provided; includes but is not limited to

- anger management
- coping skills
- self-improvement
- problem solving
- stress management
- release planning
- transitional services

Dental Services

Services driven via protocols
Exam for all admissions to prison
Services provided as needed
On-going preventive and hygiene stressed

July 2018

- Screening (1,746)
- Extractions (1,315)
- Prophylaxis (757)
- Restorations (818)
- ETC (3,130)
- Total encounters: 7,766

Relatively low vacancy rate with dentists @ 5.2%

Cost saving: Since 2015 three antiquated, underutilized dental clinics (Franklin, Hoke, Odom) were closed with realignment of the region. This has resulted in more efficient operations and the savings from operating fewer clinics (equipment, supplies, 2 contracts)

Pharmacy Services

Operations

- Prescription dispensing of pharmaceuticals and devices- average of 5,290 daily
- IV Prep Dispensing- average 64 daily
- Clinical Services
- Infusion Services
- Warehouse Services

Dispensing from medication and devices from three sites:

- Apex
- Central Prison Healthcare Complex
- NCCIW Healthcare Complex

Formulary used system-wide

All additions /deletions to the formulary approved by the Pharmacy and Therapeutic Committee (P&T).

A utilization process to utilize drugs not on the formulary as needed. Committee consists of:

- Medical Director
- Deputy Medical Director
- Director of Psychiatry
- Physician
- Pharmacist
- Director of Nursing
- QA Nurse

Pharmacy Services

Prescriptions filled @ Apex, NCCIW, CPHC

Fiscal Year	Number of Prescriptions per year/per day
FY 2013-14	1,275,610 fiscal year / 4,887 day
FY 2014-15	1,281,399 fiscal year / 4,909 day
FY 2015-16	1,348,639 fiscal year / 5,167 day
FY 2016-17	1,417,912 fiscal year / 5,694 a day
FY 2017-18	1,467,850 fiscal year / 5,920 a day

Pharmaceutical Cost

Fiscal	Expenditures	% change from previous FY
FY 2012-13	\$30,249,876	
FY 2013-14	\$35,483,867	15%↑
FY 2014-15	\$36,646,415	3%↑
FY 2015-16	\$45,104,359	18%↑
FY 2016-17	\$62,385,780	28%↑
FY 2017-18	\$53,551,133	16%↓

Pharmaceutical Cost

Hepatitis C Purchases in Fiscal Year 2017 - \$18,702,538

Hepatitis C Purchases in Fiscal Year 2018 - \$8,093,066

Hepatitis C patients treated in Fiscal Year 2017 - 320 patients

Hepatitis C patients treated in Fiscal Year 2018 - 305 patients

DPS Medical Expenses

Fiscal Year	Actual Expenditures	Cost Per Inmate	Population
2013 – 2014	\$241,246,050	\$6,419	37,581
2014 – 2015	\$249,041,874	6,581	37,841
2015 – 2016	\$269,400,694	7,254	37,136
2016 – 2017	\$322,047,932	8,845	36,411
2017 – 2018	\$327,581,143	8,995	36,419

Cost Saving Initiatives

- Long-term care facility – CPHC (Unit 7)
 - East – 46 beds
 - West – 56 beds
- Telemedicine – RFP
 - Tele psych – 3,000 encounters/month
- Oncology – RFP – pending award
- Pharmacy after hour meds - RFP

Medicaid Enrollment

- SW Screen all admissions for eligibility
- SW complete application, send to respective county
- Cost Sharing
- Savings Realized:

Fiscal Year	Savings
2013 – 2014	\$11,799,995.00
2014 – 2015	11,654,540.00
2015 – 2016	10,563,632.00
2016 – 2017	8,999,972.00
2017 – 2018	6,654,543.11
Five-year savings	\$49,672,632.11

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➤ Questions?