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FASAMS Requirements Document

0028_ New Codes and Reports for Bed Capacity Bed Type–Type Code

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Dated: 02/18/2019

CONTENTS

GENERAL

VERSION CONTROL

Date	Version	Author(s)	Brief Description of Change
2/15/2019	1.0	Jesse Lindsey	Initial Requirements
2/18/2019	1.1	Yiwen Ma	FEi Internal Review
2/20/2019	1.2	Sen-Yoni Musingo	DCF Review
2/20/2019	1.3	Yiwen Ma	Accepted DCF edits; Added clarification to 2.4.1

STAKEHOLDERS

Role	Name
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DCF SAMH Project Sponsors	Sen-Yoni Musingo / Adam L. Wasserman
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SUPPORTING DOCUMENTS AND REFERENCES

- [Example report: State Hospital Capacities 1-6-17 One-Pager](#)

SCOPE

INITIAL REQUEST & ASSUMPTIONS

Business Statement

The Florida Department of Children and Families (DCF) has a need to identify the operational bed count for the Civil and Forensic State Mental Health Treatment Facilities broken down by Male and Female per bed capacity type, i.e., Baker Act (Civil) beds, Step Down Forensic beds, and Secure Forensic beds, where applicable.

Scope Definition

Add the following values to TypeCode in the BedCapacityBedType

- 5 for Female Baker Act Beds
- 6 for Male Baker Act Beds
- 7 for Female Step Down Forensic Beds
- 8 for Male Step Down Forensic Beds

Add a new report that summarize the effective operational bed capacity of state mental health treatment facilities (SMHTF) by Facility Types, and show a breakdown of the capacity by Bed Types.

EXISTING FUNCTIONALITY

FASAMS currently collects BedCapacityBedType TypeCodes based on FacilityType in the Acute Care chapter. The current TypeCodes are,

- 1 for Baker Act Beds
- 2 for Female Secure Forensic Beds
- 3 for Male Secure Forensic Beds
- 4 for Step Down Forensic Beds

Currently, there is no report in FASAMS that show a breakdown of bed capacity by bed types and gender.

PROPOSED FUNCTIONALITY

The BedCapacityBedType TypeCodes will be expanded, so that FASAMS can collect Male and Female bed designations for Baker Act Beds and Step Down Forensic beds. In this scenario, TypeCode 1 and 4 will be retired and additional type codes will be added to the system. The updated TypeCode list will be,

- 1 for Baker Act Beds – *to be expired on <TBD>*
- 2 for Female Secure Forensic Beds
- 3 for Male Secure Forensic Beds
- 4 for Step Down Forensic Beds – *to be expired on <TBD>*
- 5 for Female Baker Act Beds
- 6 for Male Baker Act Beds
- 7 for Female Step Down Forensic Beds
- 8 for Male Step Down Forensic Beds

> **Commented [YM1]:** Note to DCF: It can be set to 2 weeks after Q3's deployment date for example, so we allow a 2-week grace period for SEs to adjust to this change. They will not be able to submit these two codes beyond this Expiration Date.

Additionally, a new report will be created to report out the Facility, Type of Facility, Secure Forensic Beds split by Male and Female, Forensic Step Down Beds split by Male and Female, Baker Act Beds, Total Beds split by Male and Female, and Operating Bed Capacity.

INITIAL ESTIMATE/ QUOTE HISTORY

Phase/ Quote Date	Item(s)	Description	Estimate/ Quote
1/17/2019	8364	Initial Estimated Hours	180 to 375
2/19/2019	8364	Final Estimated Hours	Analysis: 40 Development: 80 Testing: 64 Acct/Project Management: 24 **Total: 208**

REQUIREMENTS

1. UPDATE ACUTE CARE DATASET BEDCAPACITYBEDTYPE ENTITY

Req. ID	Requirement	Dev	QA
1.1	Add the below new BedCapacityBedType TypeCodes to FASAMS vocabulary, • 5 for Female Baker Act Beds • 6 for Male Baker Act Beds • 7 for Female Step Down Forensic Beds • 8 for Male Step Down Forensic Beds	☐	☐
1.2	Update the following existing BedCapacityBedType TypeCodes to be expired on <TBD>: • 1 for Baker Act Beds • 4 for Step Down Forensic Beds Note to DCF: TypeCode 1 and 4 will be considered as invalid codes starting from their Expiration Date, and users will not be able to submit Acute Care datasets with these two codes.	☐	☐

Commented [MS2]: That is correct!

2. CREATE NEW REPORT: SMHTF OPERATIONAL BED COUNTS

Facility	Type of Facility	Secure Forensic Beds		Step Down Forensic Beds		Baker Act Beds		Totals		Operating Bed Capacity
		Male	Female	Male	Female	Male	Female	Male	Female	
FSH	Civil	0	0	200	50	200	40	400	90	490
	Forensic	378	116	0	0	0	0	378	116	494
	Total	378	116	200	50	200	40	778	206	984
NEFSH	Civil	0	0	100	55	400	58	500	113	613

Req. ID	Requirement	Dev	QA
2.1	This report should be placed under the Reports section, Acute Care folder.	☐	☐
2.1.1	This report should be accessible by the users with the DCF Admin roles.	☐	☐
2.2	**Report Filtering** Users should be able to filter the report by this parameter below: • Effective Date – *Date Picker – Required*. Should be default to the current date.	☐	☐
2.3	**Record Selection** The report will query for all State Mental Health Treatment Facilities' operational beds that are effective on the selected date, which are the BedCapacity records that meet all criteria below: • FacilityTypeCode = 4 (Civil SMHTF) or 7 (Forensic SMHTF); • EffectiveDate <= the selected Effective Date parameter (Req. 2.2); • Has the latest EffectiveDate among all BedCapacity records with the same FederalTaxIdentifier, FacilityTypeCode and AgeGroupCode Note: The report should pull only records that are marked as not deleted (IsEntityDeleted = 0).	☐	☐
2.4	**Columns** Note: The report will display a summary of each State Mental Health Treatment Facility's operational bed capacity by Facility Type, and break them down by Bed Type and the beds' gender designation, in separate columns as below.		
2.4.1	"Facility" – should display the ProviderName of the SMHTF provider	☐	☐
2.4.2	"Type of Facility" – should display "Civil", "Forensic" or "Total" based the Facility Types found for the provider:		

2.4.2.1	• "Civil" row – should be displayed for a provider, if it has BedCapacity records found with FacilityTypeCode 4. This row should display the sum of the OperationalBedCounts of the BedCapacity records found for the provider and FacilityTypeCode 4. Note: There could be multiple BedCapacity records for the same provider and Facility Type, but for different Age Groups.	☐	☐
2.4.2.2	• "Forensic" row – should be displayed for a provider, if it has BedCapacity records found with FacilityTypeCode 7. This row should display the sum of the OperationalBedCounts of the BedCapacity records found for the provider and FacilityTypeCode 7.	☐	☐
2.4.2.3	• "Total" row - should be displayed for a provider, if it has BedCapacity records found with FacilityTypeCode 4 and 7. This row should display the sum of Civil and Forensic beds.	☐	☐
2.4.3	"Secure Forensic Beds" column with sub headers as "Male" and "Female" – should display the sum of the OperationalBedCounts from the BedCapacityBedTypes associated to the BedCapacity records of the corresponding provider and Facility Type. The bed counts should be calculated for male and female separately based on the following BedCapacityBedType.TypeCodes: • 2 for Female Secure Forensic Beds • 3 for Male Secure Forensic Beds	☐	☐
2.4.4	"Step Down Forensic Beds" column with sub headers as "Male" and "Female" – should display the sum of the OperationalBedCounts from the BedCapacityBedTypes associated to the BedCapacity records of the corresponding provider and Facility Type. The bed counts should be calculated for male and female separately based on the following BedCapacityBedType.TypeCodes: • 7 for Female Step Down Forensic Beds • 8 for Male Step Down Forensic Beds	☐	☐
2.4.5	"Baker Act Beds" column with sub headers as "Male" and "Female" – should display the sum of the OperationalBedCounts from the BedCapacityBedTypes associated to the BedCapacity records of the corresponding provider and Facility Type. The bed counts should be calculated for male and female separately based on the following BedCapacityBedType.TypeCodes: • 5 for Female Baker Act Beds • 6 for Male Baker Act Beds	☐	☐
2.4.6	"Totals" column with sub headers as "Male" and "Female" – should display the sum of the bed counts of the bed types above (Req. 2.4.3 – 2.4.5) by male and female separately.	☐	☐
2.4.7	"Operating Bed Capacity" column – should display the sum of the Totals beds for male and female above (Req. 2.4.6)	☐	☐