

Appendix A

Please see revised Tables 1 and 2 below, which provide updated FY22 demographic data for BMC's patient panel through July 2022.^{1,2} Please note the following regarding these data:

- BMC's fiscal year is from October 1 – September 30. Being that FY22 is not yet complete, the revised FY22 YTD data provided herein through July 2022 are preliminary and subject to change. Accordingly, caution should be exercised in utilizing these data for purposes of annual comparisons.
- The unique patient/visit counts outlined in Tables 1 and 2 include COVID-19 vaccination patients/visits. The Hospital provided a greater number of COVID-19 vaccinations in FY21 compared to FY22 YTD. For instance, in FY21, the Hospital provided approximately 196K COVID-19 vaccinations during vaccine only visits, whereas FY22 YTD data show approximately 65K vaccine only visits.

Table 1 REVISED: BMC Patient Panel Demographics								
Demographic	FY19		FY20		FY21		FY22 YTD	
	Count	%	Count	%	Count	%	Count	%
BMC Total Unique Patients	228,138		207,237		299,258		257,938	
Gender								
Female	127,698	56.0%	115,932	55.9%	164,952	55.1%	143,585	55.7%
Male	100,297	44.0%	91,146	44.0%	134,146	44.8%	114,166	44.3%
Other/Unknown	143	0.1%	159	0.1%	160	0.1%	187	0.1%
Age								
0-17	35,174	15.4%	30,702	14.8%	35,705	11.9%	37,768	14.6%
18-64	160,134	70.2%	145,970	70.4%	220,976	73.8%	182,987	70.9%
65+	32,799	14.4%	30,534	14.7%	42,548	14.2%	37,183	14.4%
Unknown	31	0.0%	31	0.0%	29	0.0%	0	0.0%
Race/Ethnicity³								
American Indian/Alaska Native	829	0.4%	766	0.4%	980	0.3%	836	0.3%
Asian	10,344	4.5%	9,395	4.5%	16,756	5.6%	13,364	5.2%
Black/African American	78,570	34.4%	71,748	34.6%	87,615	29.3%	82,852	32.1%
Hispanic/Latino	19,844	8.7%	25,105	12.1%	35,856	12.0%	39,207	15.2%
Native Hawaiian/Pacific Islander	352	0.2%	384	0.2%	650	0.2%	619	0.2%
White/Caucasian	62,296	27.3%	54,311	26.2%	92,034	30.8%	64,035	24.8%
Other ⁴	55,903	24.5%	45,528	22.0%	65,367	21.8%	57,025	22.1%
Geographic Origin⁵								
Dorchester	41,212	18.1%	38,661	18.7%	50,673	16.9%	48,290	18.7%
Boston	31,395	13.8%	28,539	13.8%	47,193	15.8%	40,161	15.6%
Roxbury	12,793	5.6%	11,990	5.8%	14,882	5.0%	14,492	5.6%
Brockton	8,928	3.9%	8,035	3.9%	9,239	3.1%	8,800	3.4%
Mattapan	7,540	3.3%	6,909	3.3%	9,139	3.1%	8,979	3.5%
Hyde Park	7,002	3.1%	6,293	3.0%	9,730	3.3%	8,284	3.2%
Revere	6,547	2.9%	5,984	2.9%	6,794	2.3%	6,714	2.6%
Quincy	6,147	2.7%	5,673	2.7%	7,759	2.6%	7,021	2.7%
Chelsea	5,367	2.4%	4,875	2.4%	5,259	1.8%	5,246	2.0%
Lynn	5,204	2.3%	4,775	2.3%	5,081	1.7%	5,201	2.0%
All Other	96,003	42.1%	85,503	41.3%	133,509	44.6%	104,750	40.6%
BMC Total Patient Visits	1,073,269		977,488		1,378,548		1,045,677	

Table 2 REVISED: BMC APM/ACO and Payer Mix Percentages				
	FY19	FY20	FY21	FY22 YTD
APM Contract Percentages (for any system-affiliated Primary Care Physicians)				
APM and ACO Contracts	25.1%	26.2%	23.2%	27.2%
Non-APM and Non-ACO Contracts	74.9%	73.8%	76.8%	72.8%
Payer Mix Percentages				
Commercial ⁶	34.0%	34.5%	40.6%	34.3%
HMO/POS	10.2%	10.4%	13.9%	11.4%
PPO	8.8%	8.8%	11.6%	9.4%
Other ⁷	15.0%	15.3%	15.1%	13.5%
MassHealth	14.6%	13.6%	10.9%	12.9%
Managed Medicaid	28.3%	28.3%	24.6%	27.7%
Commercial Medicare	5.8%	6.5%	6.1%	6.5%
Medicare FFS	9.5%	9.3%	7.8%	6.9%
Free Care/HSN	4.9%	4.4%	2.7%	1.9%
All Other ⁸	2.8%	3.4%	7.4%	9.7%

¹ As explained in the DoN Narrative, the Applicant is a Massachusetts non-profit integrated health care system that is currently comprised of four (4) corporate affiliates that provide a variety of services, for which BMC Health System oversees operations and provides governance and long-term strategic planning as well as budgetary and financial assistance. Of these four (4) entities, Boston Medical Center Corporation, the owner and operator of BMC, is the Applicant's sole corporate affiliate involved in the direct provision of patient care services. Accordingly, the Applicant relies upon BMC's patient panel for purposes of its DoN Application to determine the need for the Proposed Project.

² Please note that BMC's patient panel does not include utilization of patient care services at the following locations:

- (1) Codman Square Health Center ("CSHC"), including CSHC and TechBoston Academy School Health Center;
- (2) East Boston Neighborhood Health Center ("EBNHC"), including EBNHC's 20 Maverick Square, 79 Paris Street, and 10 Gove Street locations; EBHS School Based Health Center; Winthrop Community Health Center; and South End Community Health Center, including its 1601 Washington Street and 400 Shawmut Ave locations;
- (3) DotHouse Health;
- (4) South Boston Community Health Center ("SBCHC"), including SBCHC's 386 West Broadway, 409 West Broadway, and 505 Congress Street locations; and
- (5) Greater Roslindale Medical & Dental.

Although listed on BMC's hospital license, these providers are freestanding and utilize distinct data collection systems. With regard to the community health centers, the Applicant notes these providers are subject to federal standards which require them to collect data on a calendar year basis, and, therefore that the data for each cannot be amalgamated with the Hospital's data which are collected on a fiscal year basis. With regard to Greater Roslindale Medical & Dental, the Applicant notes that the satellite utilizes an IT mechanism different from that of the Hospital which makes it difficult to achieve amalgamation without duplication of patient counts. Given these data aggregation challenges, patient panel data for each of the five (5) providers listed above were outlined separately at Appendix 3A in the Applicant's DoN Application and are excluded from the revised data tables provided herein. Notwithstanding these current data aggregation challenges, the Applicant notes that systems and processes are in place to ensure coordination of care, appropriate care transitions, and information sharing across BMC's various locations.

³ Race/ethnicity data is based on patient self-reporting. For patients that reported multiple races, the primary race (the race selected first) was utilized for purposes of this DoN data pull.

⁴ "Other" includes: Not Specified, Other, Declined - Not Available, and Unknown.

⁵ Corresponding zip codes are: Dorchester (02121, 02122, 02124, 02125); Boston (02104, 02108 – 02118, 02123, 02127, 02128, 02133, 02163, 02196, 02199, 02201, 02205, 02206, 02210, 02212, 02215 – 02217, 02241); Roxbury (02119, 02120); Brockton (02301 – 02304); Mattapan (02126); Hyde Park (02136); Revere (02151); Quincy (02169 – 02171, 02269); Chelsea (02150); and Lynn (01901 – 01905).

⁶ "Commercial" includes: Aetna, Always Health Partners, Blue Cross Blue Shield, WellSense Health Plan f/k/a BMC HealthNet, Cigna, Fallon, Harvard Pilgrim Health Care, Tufts, United, and Other Commercial Plan.

⁷ Please note that in some instances, the Applicant is not able to easily isolate whether a Commercial plan is HMO/POS or PPO/Indemnity. In these instances, in an effort to offer a complete payer mix for the patient panel, "Commercial – Other" has been provided an alternative category.

⁸ "All Other": Workers Comp, Motor Vehicle Accident, Government Other (e.g., Corrections, TriCare, VA), COVID-19 HRSA Uninsured Treatment Fund, International, Other Payer, and Not Specified.