



Performance Evaluation Profile

Health Care Collaborative of Rural Missouri 2014 - 2016

Prepared by:



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Notable Findings

This report highlights key financial and operational performance measures over the 2014 - 2016 period for Health Care Collaborative of Rural Missouri (HCC). Comparative performance data for Missouri Federally Qualified Health Centers (MO FQHCs) and 2016 high performing FQHCs (CL High Performers) are also included to provide context for the results. CL High Performers are a cohort of centers with top rankings in both UDS quality measures and key financial metrics. The following notable findings provide a brief review of key performance trends.

Financial Health

- After two years of positive but low operating margins, HC) reported a dramatic increase in 2016. At 16.3% the operating margin exceeded the CL High Performer FQHC median and was more than four times the MO FQHC median margin. The improvement coincided with the decline in the center's ratio of personnel-related expense as a percentage of operating revenue. At 63%, that ratio was 6.6 points below the MO FQHC median. It should be noted however, that the ratios for HCC as a relatively new FQHC may not always compare directly to those of other FQHCs.
- As a result of the large operating profit in 2016, HCC's cash balances (as measured by days cash on hand) increased 58%. However, at 19 days cash in 2016, was still well below the recommended minimum and 30% of the MO FQHC median. Cash would have increased more but for the dramatic slowdown in the collection rate of patient accounts receivable. Presumably, the 2016 rate of 174 days in net patient receivables reflected the center's efforts to build its internal billing and collection processes and not the accumulation of uncollectible accounts.

Operations & Utilization

- HCC reported strong growth in both patient and visit numbers in 2016. Both measures increased at a much faster pace than the MO FQHC median center, but presumably this was from a relatively low base. As a result of the increase in patients, HCC's per-patient operating expense declined 6% in 2016. However, at \$854 the center's per-patient costs were still 16.7% above the MO FQHC median. Fortunately, HCC's 330 grant revenue per uninsured patient was 237% of its per-patient cost of care which provided a substantial subsidy to the center's operations. To its credit, HCC's administrative, facilities, and patient support FTEs as a percent of total FTEs ratio declined 14 points in 2016 to a level just four points above the MO FQHC median and two points above the CL High Performer FQHC median.

Payer Mix

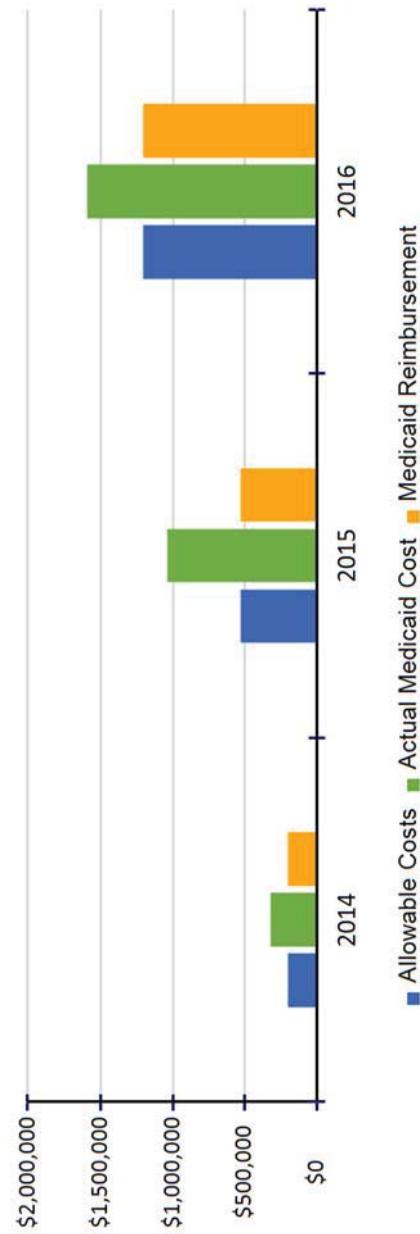
- HCC's uninsured percentage in 2016 increased one percentage point to a level two points below the MO FQHC median. The center's Medicaid percentage increased by four points but to a level still eight points below the MO FQHC median. HCC's collection rate from Medicaid increased by 12 points in 2016, suggesting it was improving its billing and collections procedures for this important payer. HCC also reported a significantly higher percentage of patients with private insurance than the median MO FQHC. The center's Medicare percentage dropped in 2016 but its collection percentage remained very high and unchanged from 2015.

Provider Productivity

- HCC's vastly improved operating margin in 2016 was surprising given that the center's medical productivity rates plummeted. Physician productivity dropped 60%, to a level half of the MO FQHC median, and mid-level productivity fell 14% to a level only 39% of the MO FQHC median. It must be noted that the drop in medical productivity coincided with a 50% decline in HCC's ratio of non-provider medical staff per medical provider.

Medicaid Reimbursement

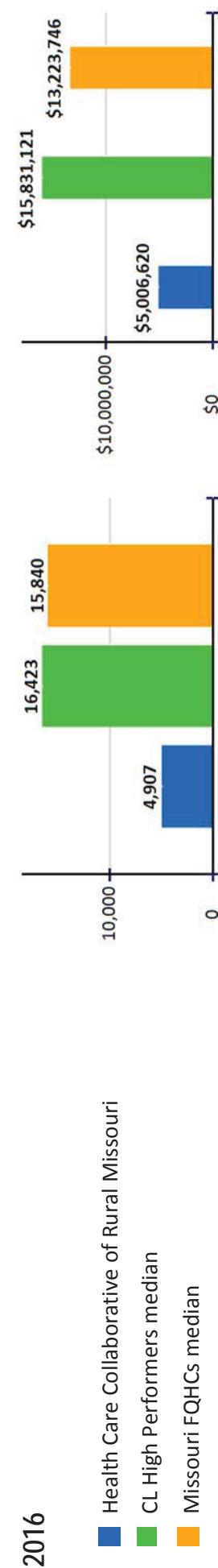
Missouri health centers must consider Medicaid reimbursement, which is unique from other states in that the state reimburses health centers based on a fixed-amount formula for allowable costs. In a given year, the state will pay 97% of gross Medicaid charges and then an adjustment is made based on the health center's Medicaid charge ratio times the allowable costs reported on the cost report. Fee schedule increases that exceed a center's cost structure during the year can result in a variance between initial payments based on actual charges versus allowable costs, resulting in a significant liability for the health center. These unexpected liabilities create a problem for some health centers who do not have the cash resources to repay the liability when it comes due, sometimes one or two years after that particular year end, depending on the state's timing. Additionally, this overpayment inflates the cash balance affecting liquidity measures. Unlike most states, productivity levels and cost containment have a lesser impact on total Medicaid reimbursement than the Medicaid charge ratio and allowable costs identified in Missouri's annual cost report. The following findings provide a brief overview of Medicaid reimbursement trends for Health Care Collaborative of Rural Missouri. Comparative data for Missouri FQHCs and CL High Performer FQHCs are also included to provide context for the results.



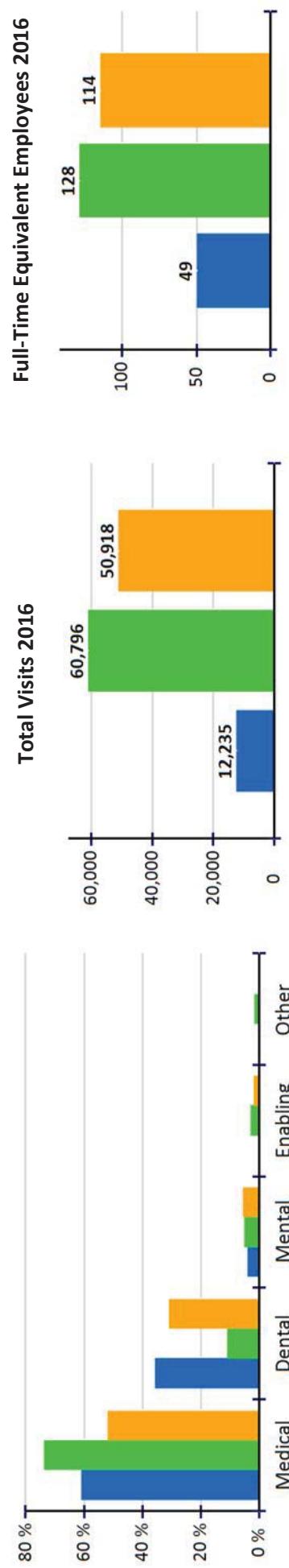
Key Metrics	2014	2015	2016	CL High Performers Median 2016	Missouri FQHCs Median 2016
Allowable Costs	\$194,133	\$523,601	\$1,200,332	\$8,568,231	\$5,820,647
Actual Medicaid Cost	\$312,946	\$1,029,578	\$1,585,678	\$7,494,133	\$5,619,635
Medicaid Reimbursement	\$188,309	\$507,893	\$1,164,322	\$8,311,184	\$5,439,420

Peer Comparison

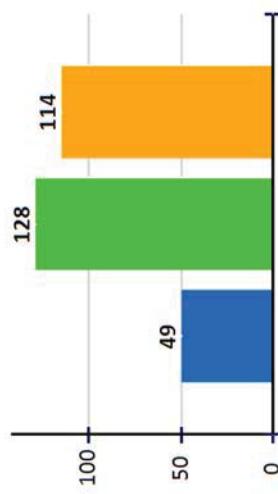
Patient Served 2016



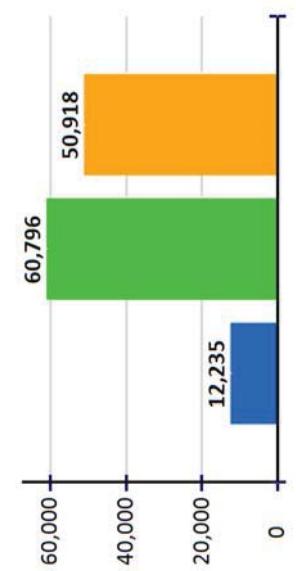
Array of Services 2016 (% of Total Visits)



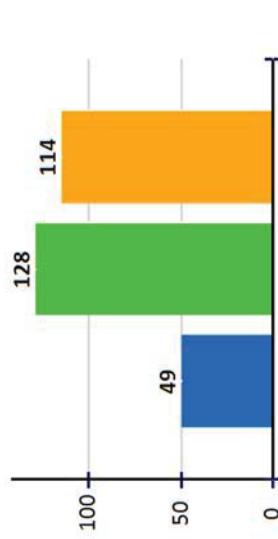
Revenues 2016



Total Visits 2016



Full-Time Equivalent Employees 2016



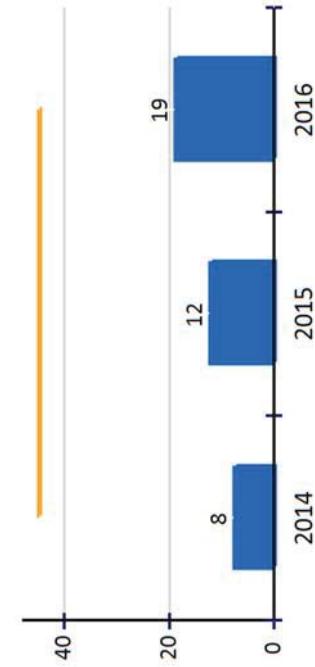
Key Metrics	Health Center 2016	CL High Performers Median 2016	Missouri FQHCs Median 2016	CL High Performers Median 2016	Missouri FQHCs Median 2016
Medical Visits as a Percentage of Total Visits	61%	74%	52%	\$15,831,121	\$13,223,746
Dental Visits as a Percentage of Total Visits	36%	11%	31%	4,907	16,423
Mental Health Visits as a Percentage of Total Visits	4%	5%	5%	12,235	60,796
Enabling Visits as a Percentage of Total Visits	-	3%	2%	49	128
Other Professional Visits as a Percentage of Total Visits	-	1%	-	-	114

Financial Dashboard

Health Care Collaborative of Rural Missouri
2014 - 2016

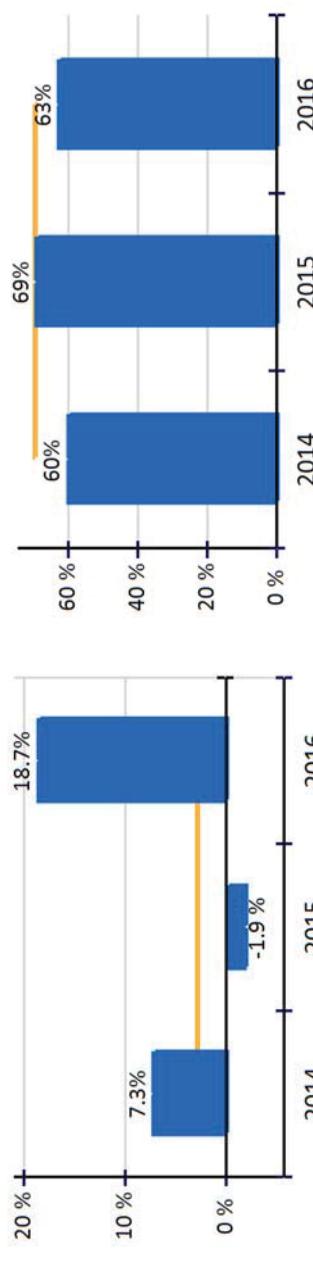
Capital Link Benchmark

Operating Margin

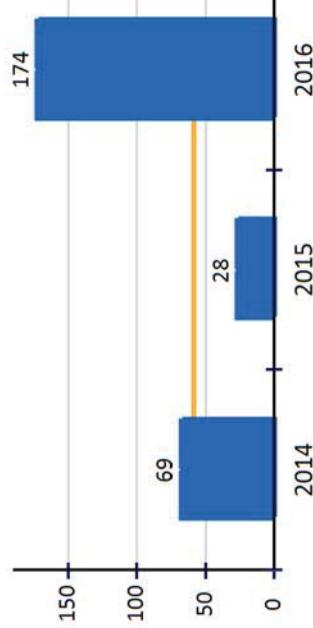


Bottom Line Margin

Personnel-Related Expense as a % of Operating Revenue



Days in Net Patient Receivables

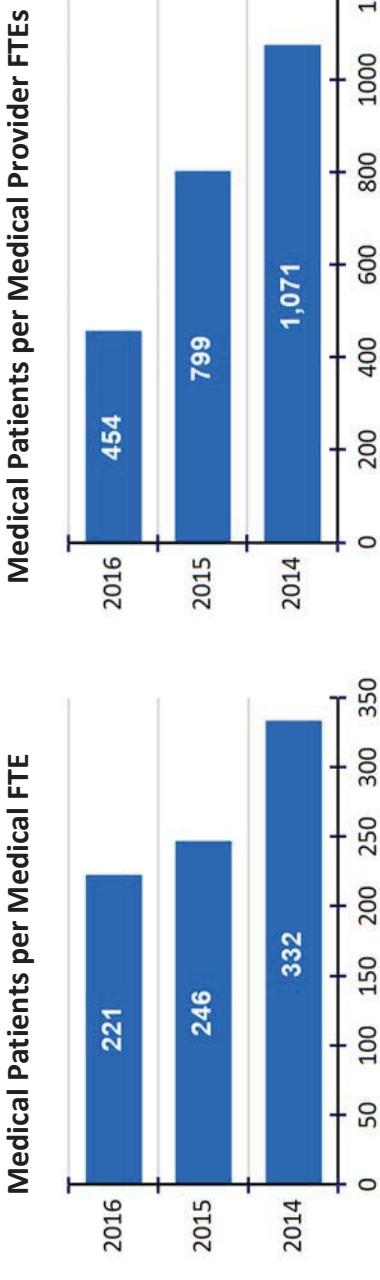
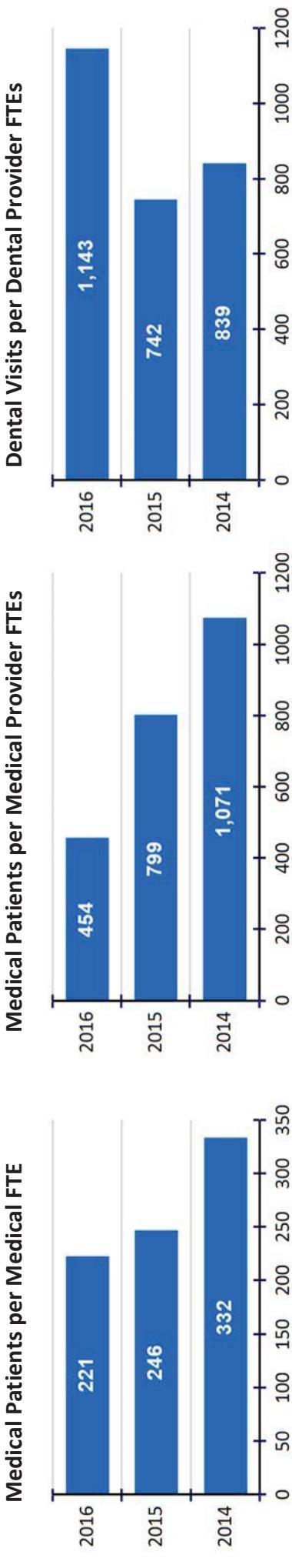
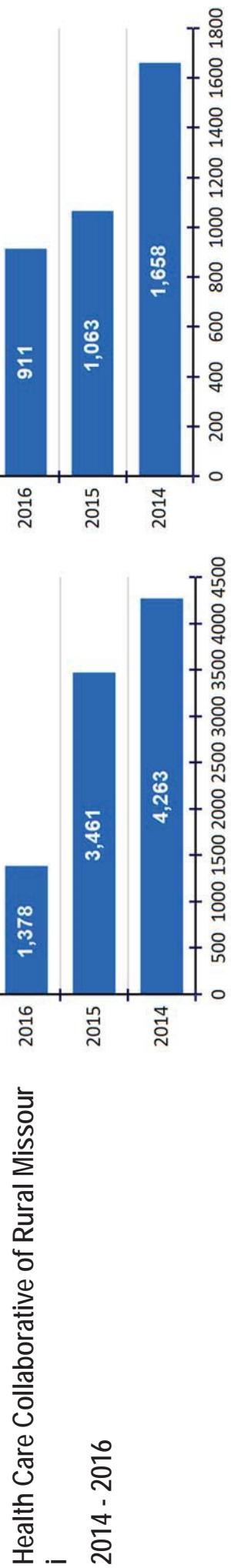


Days Cash On Hand

Key Financial Metrics	Target	2014	2015	2016	CL High Performers Median 2016	Missouri FQHCs Median 2016
Operating Margin	> 3%	1.7%	1.5%	16.3%	13.6%	3.6%
Bottom Line Margin	> 3%	7.3%	-1.9%	18.7%	13.8%	5.6%
Personnel-Related Expense as Percentage of Operating Revenue	< 70%	60.4%	69.5%	63.0%	65.3%	69.6%
Days Cash on Hand	> 45 Days	8	12	19	158	62
Days in Net Patient Receivables	< 60 Days	69	28	174	37	39

Benchmark Unmet

Productivity Dashboard

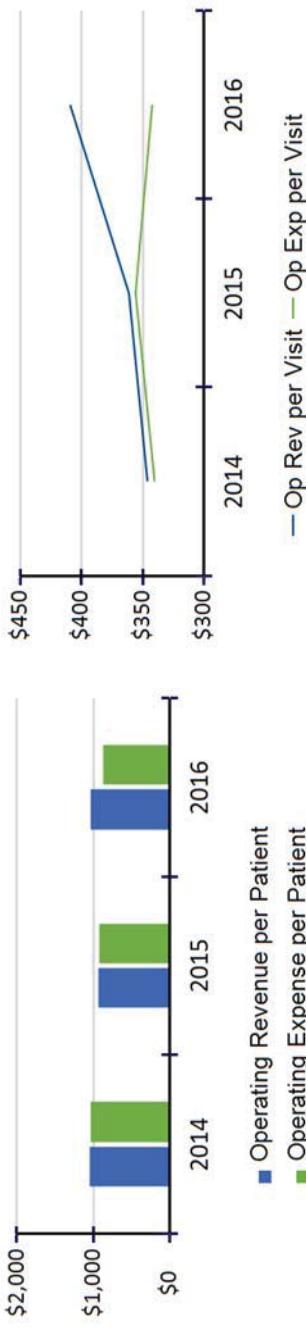


Key Productivity Metrics	2014	2015	2016	CL High Performers Median 2016	Missouri FQHCs Median 2016
Physician Visits per Physician FTE	4,263	3,461	1,378	3,103	2,624
Mid-Level Visits per Mid-Level FTE	1,658	1,063	911	2,799	2,353
Medical Patients per Medical Provider FTE	332	246	221	299	294
Medical Patients per Dental Provider FTE	1,071	799	454	943	920
Dental Visits per Dental Provider FTE	839	742	1,143	2,154	1,891

Operations & Utilization Dashboard

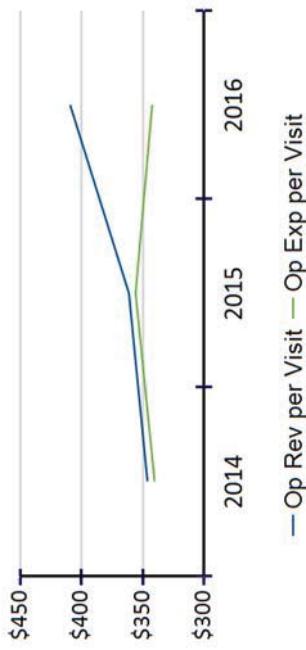
Health Care Collaborative of Rural Missouri
2014 - 2016

Operating Revenue & Expense per Patient



■ Operating Revenue per Patient
■ Operating Expense per Patient

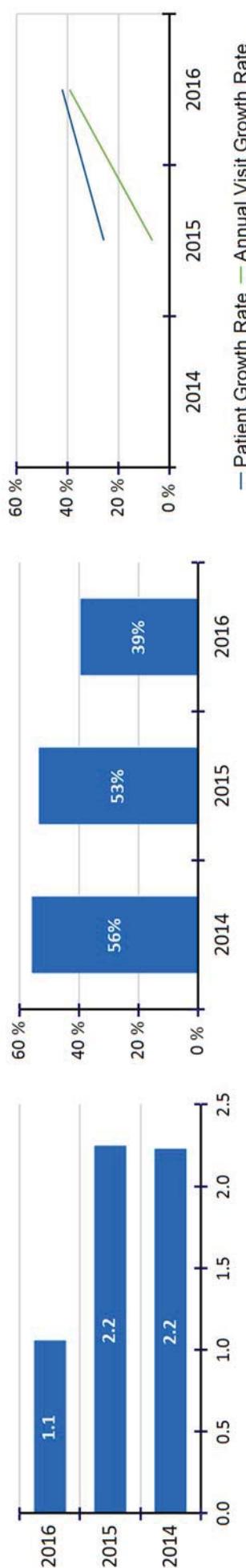
Operating Revenue & Expense per Visit



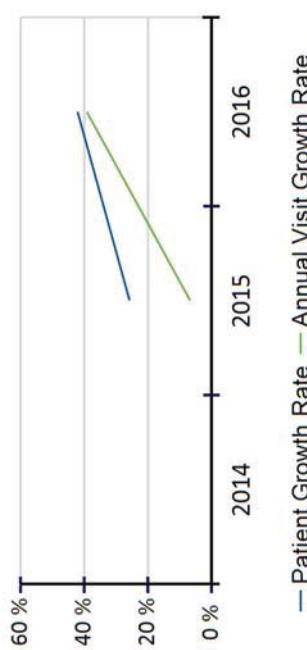
— Op Rev per Visit — Op Exp per Visit

Medical Support Staff FTEs per Medical Provider

FTEs



Administrative, Facilities & Patient Support FTEs as a % of Total FTEs



— Patient Growth Rate — Annual Visit Growth Rate

Annual Visits & Patient Growth Rates

Key Operations & Utilization Metrics	2014	2015	2016	CL High Performers Median 2016	Missouri FQHCs Median 2016
Operating Revenue per Patient	\$1,037	\$920	\$1,020	\$933	\$779
Operating Expense per Patient	\$1,020	\$906	\$854	\$802	\$732
Operating Revenue per Patient Visit	\$346	\$361	\$409	\$238	\$213
Operating Expense per Patient Visit	\$340	\$356	\$342	\$204	\$211
Non-Provider Medical Staff per Medical Provider	2.2	2.2	1.1	2.1	2.0
Administrative, Facilities, and Patient Support FTEs as a % of Total FTEs	56%	53%	39%	37%	35%
Patient Growth Rate	-	26%	42%	5%	9%
Visit Growth Rate	-	7%	39%	8%	16%

Payer Mix Dashboard

Health Care Collaborative of Rural Missouri
2014 - 2016

Patient and Collection Revenue by Payer Service



% of Patients

% of Collection Revenue

Payer Mix	2014	2015	2016	CL High Performers Median 2016	Missouri FQHCs Median 2016
Self-Pay Patients as Percentage of Total Patients	19%	20%	21%	18%	23%
Self-Pay Collections as Percentage of Total Collections	22%	21%	15%	6%	10%
Medicaid Patients as Percentage of Total Patients	22%	31%	35%	57%	43%
Medicaid Collections as Percentage of Total Collections	24%	32%	44%	74%	65%
Medicare Patients as Percentage of Total Patients	20%	15%	11%	8%	9%
Medicare Collections as Percentage of Total Collections	26%	22%	22%	10%	9%
Other Publicly Insured Patients as Percentage of Total Patients	-	-	-	-	-
Other Public Collections as Percentage of Total Collections	-	-	-	1%	0%
Privately Insured Patients as Percentage of Total Patients	39%	34%	33%	14%	21%
Private Insurance Collections as Percentage of Total Collections	28%	25%	20%	8%	13%

Financial Health: Performance and Liquidity Measures

Health Care Collaborative of Rural Missouri 2014 - 2016

Performance and Liquidity Measures	Target	2014	2015	2016	Percentile	2016 CL High Performers	Missouri FOHCs 2016
Operating Margin	> 3%	1.7%	1.5%	16.3%	75	18.9%	6.4%
Bottom Line Margin	> 3%	7.3%	-1.9%	18.7%	25	13.6%	3.6%
Personnel-Related Expense as Percentage of Operating Revenue	< 70%	60.4%	69.5%	63.0%	75	7.7%	-1.2%
Days Cash on Hand	> 45 Days	8	12	19	50	20.0%	9.1%
Current Ratio	> 1.25	2.3	1.1	2.9	25	13.8%	5.6%
Days in Net Patient Receivables	< 60 Days	69	28	174	50	8.0%	-0.5%
Days in All Receivables	< 60 Days	52	26	84	50	70.6%	74.1%
Days in Accounts Payable	< 45 Days	30	36	46	25	65.3%	69.6%
Debt Service Coverage Ratio	> 1.25	8.4	0.0	11.4	50	57.9%	63.0%
Leverage	< 3.0	0.5	1.9	0.7	25	41	11.3
					25	52.7	6.7
					25	7.9	2.0
					75	0.4	1.0
					50	0.2	0.5
					25	0.1	0.3

Financial Health: Other Performance Measures, Financial Growth Rates

Health Care Collaborative of Rural Missouri 2014 - 2016

Other Performance Measures	2014	2015	2016	Percentile	CL High Performers 2016	Missouri FQHCs 2016
Change in Net Assets as a Percentage of Expense	7.4%	-1.9%	22.3%	75	24.9%	9.6%
Working Capital to Monthly Expense Ratio	1.2	0.1	2.6	25	9.1%	5.8%
Long-Term Debt to Equity Ratio	0.1	1.0	0.4	25	4.1	-0.5%
Fringe & Taxes to Salaries Ratio	64.1%	17.8%	18.8%	75	8.1	3.7
Financial Growth Rate				25	5.6	2.0
Operating Revenue Growth Rate	-	11.5%	57.6%	50	0.0	1.2
Operating Expense Growth Rate	-	11.7%	33.9%	75	4.1	1.2
Grants and Contract Revenue Growth Rate	-	-6.8%	48.2%	50	2.6%	6.3%
Net Patient Service Revenue Growth Rate	-	109.9%	81.8%	50	2.6%	6.3%

Performance Detail

Productivity: Visits

Health Care Collaborative of Rural Missouri 2014 - 2016

	2014	2015	2016	Percentile	2016 CL High Performers	Missouri FQHCs 2016
Physician Visits per Physician FTE	4,263	3,461	1,378	75	3,655	3,242
Mid-Level Visits per Mid-Level FTE	1,658	1,063	911	25	2,594	2,624
Medical Visits per Medical Provider FTE	3,111	2,228	1,285	50	2,799	2,086
Medical Visits per Non-Provider Medical Staff FTE	1,400	992	1,223	25	2,345	2,721
Dental Visits per Dental Provider FTE	839	742	1,143	50	3,656	2,353
Mental Health Visits per Mental Health Provider FTE	281	1,090	185	25	3,128	2,048
Enabling Services Visit per Enabling FTE	-	-	-	50	3,048	3,104
Total Visits	8,231	8,792	12,235	25	3,128	2,605
Total Visits per All FTE	327	270	249	25	2,616	2,168
Total Visits per Provider FTE	1,372	1,293	1,015	25	1,895	1,637

Productivity: Patients

Health Care Collaborative of Rural Missouri 2014 - 2016

	2014	2015	2016	Percentile	CL High Performers 2016	Missouri FQHCs 2016
Medical Patients per Medical Staff FTE	332	246	221	75	354	352
Medical Patients per Medical Provider FTE	1,071	799	454	50	943	920
Dental Patients per Dental Provider FTE	625	345	675	75	1,202	1,010
Mental Health Patients per Mental Health Provider FTE	83	337	68	50	938	846
Total Patients	2,747	3,455	4,907	50	16,423	15,840
Total Unduplicated Patients per Total FTE	109	106	100	50	123	136
Total Patients per Provider FTE	458	508	407	25	106	117
					879	809
					714	702
					601	604

Operations & Utilization: Revenue & Cost per Patient

Health Care Collaborative of Rural Missouri 2014 - 2016

	2014	2015	2016	Percentile	CL High Performers 2016	Missouri FQHCs 2016
Operating Revenue per Patient	\$1,037	\$920	\$1,020	75	\$1,194	\$948
Operating Expense per Patient	\$1,020	\$906	\$854	25	\$770	\$779
Net Patient Service Revenue per Patient	\$192	\$320	\$410	25	\$667	\$645
Total Revenue	\$2,849,946	\$3,177,177	\$5,006,620	75	\$31,461,725	\$24,000,328
Total Expenses	\$2,801,957	\$3,129,087	\$4,189,002	25	\$15,831,121	\$13,223,746
Direct Medical Cost per Medical Patient	\$280	\$441	\$490	75	\$27,108,165	\$22,913,656
Direct Dental Cost per Dental Patient	\$178	\$483	\$254	25	\$13,382,877	\$12,323,777
Mental Health Cost per Mental Health Patient	\$699	\$1,246	\$1,880	50	\$7,681,305	\$8,582,970
330 Grant Dollars per Uninsured Patient	\$1,829	\$1,699	\$2,027	25	\$199	\$423
				25	\$296	\$368
				75	\$384	\$313
				50	\$299	\$392
				25	\$199	\$332
				25	\$270	\$273
				75	\$1,935	\$330
				50	\$1,119	\$1,178
				25	\$639	\$838
						\$625

Operations & Utilization: Revenue & Cost per Visit

Health Care Collaborative of Rural Missouri 2014 - 2016

	2014	2015	2016	Percentile	CL High Performers 2016	Missouri FQHCs 2016
Operating Revenue per Patient Visit	\$346	\$361	\$409	75	\$286	\$295
Operating Expense per Patient Visit	\$340	\$356	\$342	25	\$195	\$213
Net Patient Service Revenue per Patient Visit	\$64	\$126	\$164	75	\$242	\$199
Direct Medical Cost per Medical Patient Visit	\$96	\$158	\$173	50	\$204	\$286
Direct Dental Cost per Dental Patient Visit	\$132	\$225	\$150	25	\$110	\$115
Mental Health Cost per Mental Health Patient Visit	\$207	\$385	\$690	25	\$77	\$87

Operations & Utilization: Staffing, Quality of Care

Health Care Collaborative of Rural Missouri 2014 - 2016

Staffing	2014	2015	2016	Percentile	CL High Performers 2016	Missouri FQHCs 2016
Non-Provider Medical Staff per Medical Provider	2.2	2.2	1.1	75	2.5	2.5
Non-Provider Dental Staff per Dental Provider	0.4	0.5	0.4	75	1.9	2.0
Non-Provider Mental Health Staff per Mental Health Provider	-	-	0.3	50	-	-
Administrative, Facilities, and Patient Support FTEs as Percent of Total FTEs	56%	53%	39%	75	41%	37%
Quality of Care				75	64%	28%
Percentage of Children Receiving Appropriate Vaccinations by Age 2	-	56%	4%	50	43%	14%
Percent of Patients with Asthma Given an Asthma Treatment Plan	86%	87%	100%	50	91%	92%
Percentage of Patients Screened for Colorectal Cancer	5%	26%	21%	25	85%	80%

Operations & Utilization: Service Mix

Health Care Collaborative of Rural Missouri 2014 - 2016

Service Mix	2014	2015	2016	Percentile	CL High Performers 2016	Missouri FQHCs 2016
Medical Visits as a Percentage of Total Visits	68.0%	62.1%	60.8%	75	84.4%	63.5%
Dental Visits as a Percentage of Total Visits	26.5%	34.2%	35.5%	25	73.5%	51.6%
Mental Health Visits as a Percentage of Total Visits	5.5%	3.7%	3.7%	50	63.6%	45.8%
Enabling Visits as a Percentage of Total Visits	-	-	-	75	17.8%	38.5%
Total Visits per Patient	3.0	2.5	2.5	25	5.0%	19.1%

Operations & Utilization: Utilization Growth Rates

Health Care Collaborative of Rural Missouri 2014 - 2016

Utilization Growth Rates	2014	2015	2016	Percentile	CL High Performers 2016	Missouri FQHCs 2016
Medical Patient Growth Rate	-	1.5%	34.3%	75	11.0%	13.3%
Medical Visit Growth Rate	-	-2.5%	36.3%	25	4.5%	5.3%
Dental Patient Growth Rate	-	-14.0%	83.7%	75	0.1%	-0.6%
Dental Visit Growth Rate	-	37.8%	44.4%	25	0.5%	19.1%
Mental Health Patient Growth Rate	-	-24.1%	65.3%	75	5.8%	5.4%
Mental Health Visit Growth Rate	-	-27.2%	39.1%	25	0.5%	-2.7%
Patient Growth Rate	-	25.8%	42.0%	75	19.0%	32.4%
Visit Growth Rate	-	6.8%	39.2%	25	0.1%	13.4%

Financial Metrics: Billing and Collections

Health Care Collaborative of Rural Missouri 2014 - 2016

	2014	2015	2016	Percentile 2016	CL High Performers 2016	Missouri FQHCs 2016
Self-Pay Collections as Percentage of Total Collections	22%	21%	15%	75	10%	13%
Bad Debt Write-Offs as Percentage of Total Self-Pay Charges	5%	18%	1%	50	6%	8%
Medicaid Collections as Percentage of Total Collections	24%	32%	44%	25	2%	3%
Medicare Collections as Percentage of Total Collections	26%	22%	22%	75	82%	76%
Other Public Collections as Percentage of Total Collections	-	-	-	50	1%	0%
Private Insurance Collections as Percentage of Total Collections	28%	25%	20%	25	4%	8%