Health Check 2019

Kevin Callison, Sebastian Linde, Leslie Muller, and Gerry Simons
Health Care Overview
Health Care Overview – Pg. 36

- Figure 5: Obesity
Health Care Overview – Pg. 35

- Figure 6: Current Smokers
Health Care Overview – Pg. 37

- Figure 7: No Health Insurance
Health Care Overview – Pg. 37

- Figure 8: No Health Care Access Due to Cost

![Graph showing percentage of the population without health care access due to cost from 2011 to 2016 for KOMA and Detroit.](image-url)
Health Care Overview – Pg. 38

• Figure 9: Has a Usual Source of Care
Health Care Overview – Pg. 38

- Figure 10: No Routine Checkup in Past Year
Health Care Overview – Pg. 36

• Figure 6: Health Status – Fair or Poor Health

![Graph showing health status over time in KOMA and Detroit.](image-url)
Benchmarking Communities
Benchmarking Communities – Pg. 46

• Figure 2: Hospital Admissions per 1,000 Population

![Graph showing hospital admissions per 1,000 population from 2005 to 2016 for Grand Rapids, Benchmark, Detroit, and U.S.]

- Grand Rapids
- Benchmark
- Detroit
- U.S.
Figure 9: Hospital Expenses per Admission
Figure 3: Outpatient Hospital Visits per 1,000 Population

- Grand Rapids
- Benchmark
- Detroit
- U.S.
Figure 5: ED Visits per 1,000 Population

- Grand Rapids
- Benchmark
- Detroit
- U.S.

Number of ED Visits per 1,000 Population

Benchmarking Communities – Pg. 50

• Figure 10: Adjusted Medicare Expenditures per Enrollee

[Line graph showing adjusted Medicare expenditures per enrollee from 2007 to 2016 for Grand Rapids, Benchmark, Detroit, and U.S.]

- Grand Rapids
- Benchmark
- Detroit
- U.S.

Dollars (2016)
Figure 11: ACS Discharges per 1,000 Medicare Enrollees

ACS Discharges per 1,000 Medicare Enrollees

- Grand Rapids
- Benchmark
- Detroit
- U.S.
Major Medical Conditions
Major Medical Conditions – Pg. 57

- Figure 1: Average KOMA Expenditures, 2012 – 2017

Dollars per Member per Year (2017)

- Asthma
- Coronary Artery Disease
- Depression
- Diabetes
- Hyperlipidemia
- Low Back Pain
- Healthy Members

2012: Dark Blue
2013: Light Blue
2014: Green
2015: Yellow
2016: Maroon
2017: Teal
Major Medical Conditions – Pg. 57

- Figure 2: Rx Share of KOMA Expenditures, 2016 & 2017
Major Medical Conditions – Pg. 58

- Figure 3a: KOMA & Detroit Expenditures, 2017

### Bar Chart:
- **X-axis:** Conditions (Asthma, Coronary Artery Disease, Depression, Diabetes, Hyperlipidemia, Low Back Pain, Healthy Members)
- **Y-axis:** Dollars per Member per Year (2017)

- **Legend:**
  - KOMA
  - Detroit Region
Major Medical Conditions – Pg. 62

- Figure 6a: Average Annual Expenditures for CAD Member, 2017
Major Medical Conditions – Pg. 64

• Figure 7a: Average Annual Expenditures for Diabetes Member, 2017
Major Medical Conditions – Pg. 66

- Figure 7d: Average Annual Rx Expenditures for Diabetes Member, 2017

![Map showing average annual Rx expenditures for diabetes members in 2017 with color coding for expenditure ranges.](image-url)
Major Medical Conditions – Pg. 66

- Figure 7e: Average Annual Telehealth Visits for Diabetes Member, 2017