

**Michigan Quality Improvement Consortium  
2016 Annual  
Performance Measurement Report**

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## Executive Summary

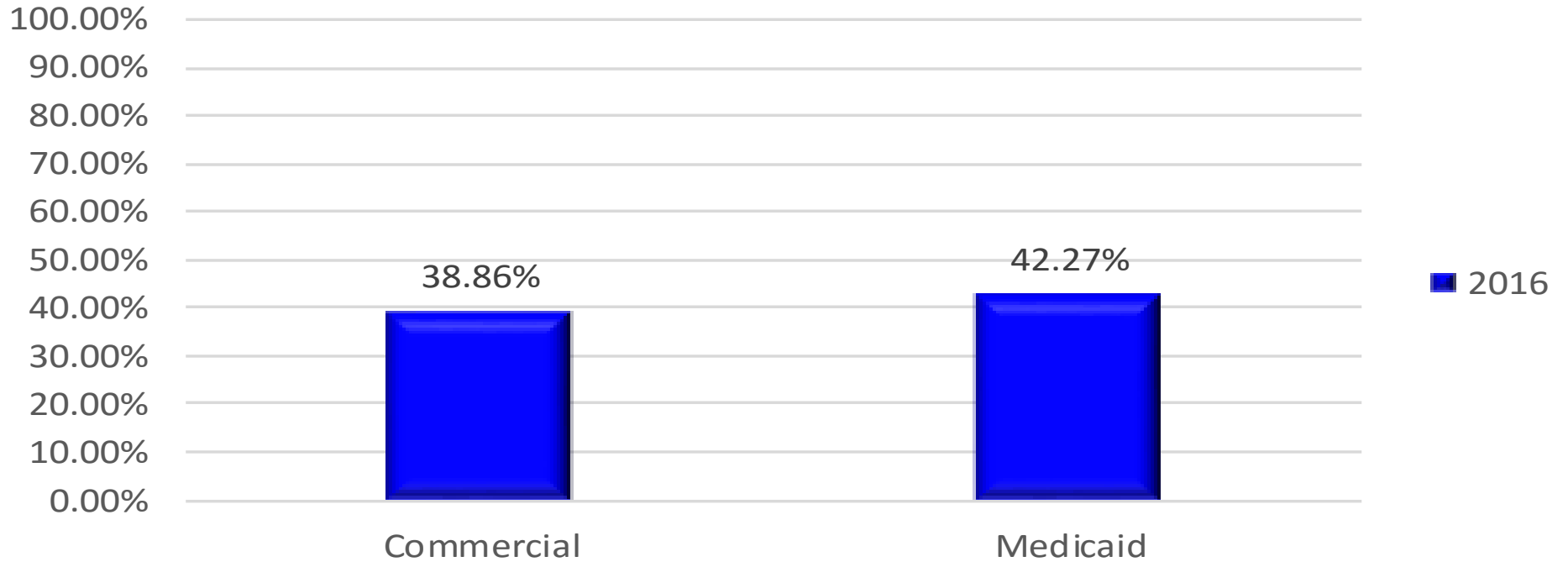
Since the fall of 1999, the Michigan Quality Improvement Consortium has been developing and maintaining evidence-based clinical practice guidelines for primary care providers. There are currently 30 guidelines providing recommendations for preventive services for all age groups, diabetes, lipid management, unplanned pregnancy prevention, along with many other common health conditions. MQIC guidelines are designed to assist providers in meeting their targets for quality improvement measures and programs.

MQIC provides a community result on a number of measures for commercial, Medicaid and Medicare product lines, and only report on measures in which recommendations are aligned in the clinical practice guidelines. The MQIC eligible population is a combined total of members across all MQIC health plans, and this provides a better overall picture of how Michigan residents are being cared for. Currently, there are 12 Michigan health plans participating in the consortium.

For HEDIS® 2016, MQIC has reformatted the annual report to provide further focus on where health disparities may exist. Also new for this year is Blue Cross Blue Shield of Michigan results are now included in the “MQIC Community Rate.” Previously all BCBSM data was reported separately. In order to compare results from years past, previous reports are available on the MQIC website.

## ADHD Medication Indicator Initiation Phase and Follow-up Visit

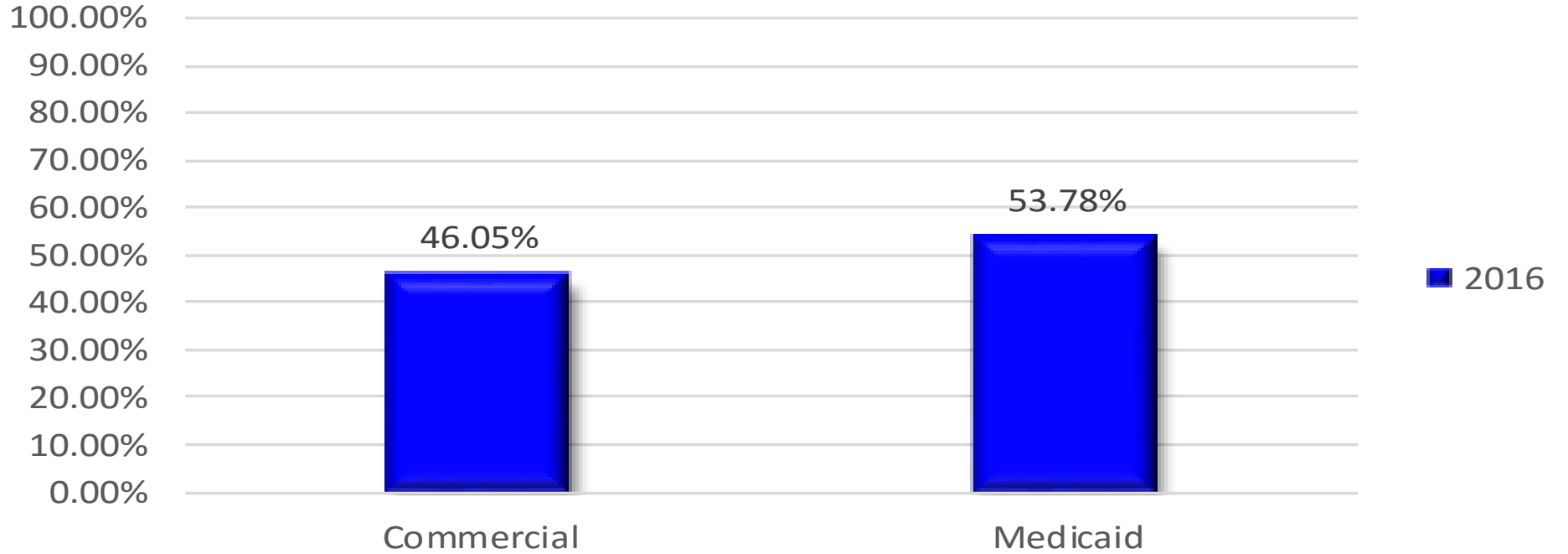
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	44.37%	42.64%
Medicaid	42.20%	53.61%

## ADHD Medication Indicator Continuation and Maintenance Phase

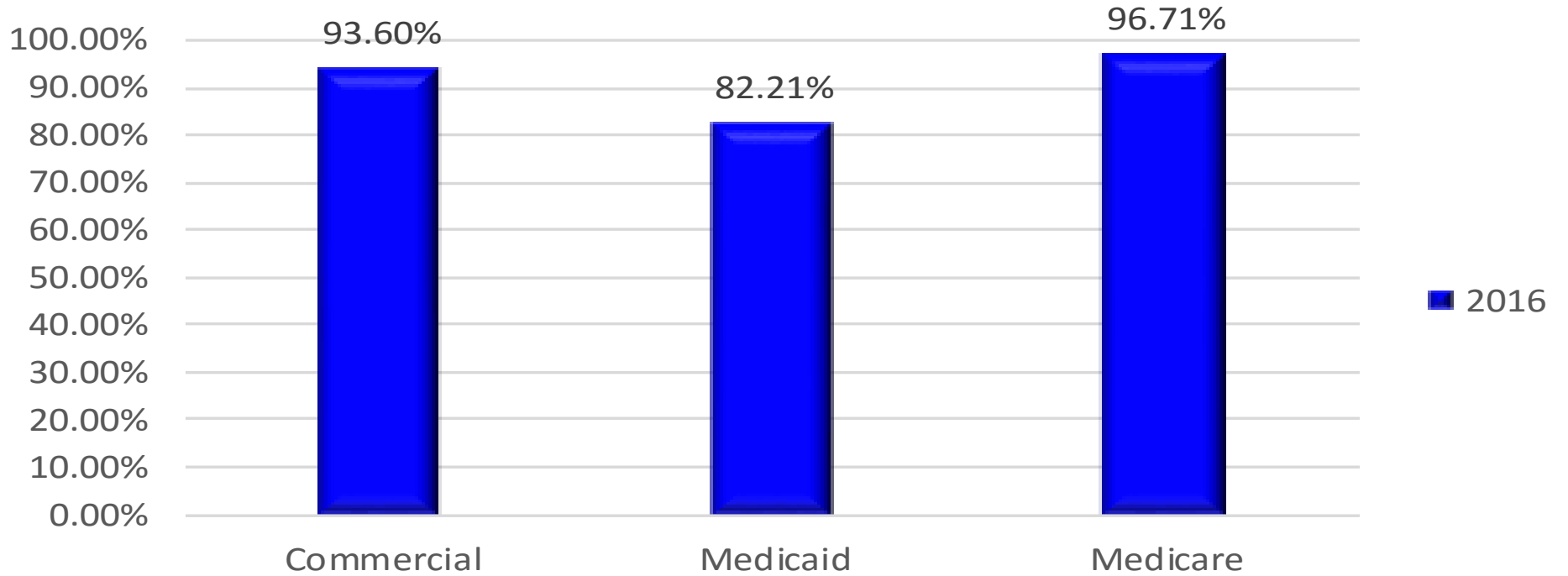
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	52.72%	54.47%
Medicaid	50.93%	59.46%

Asthma Indicator  
Asthma member with one preventive exam in reporting year

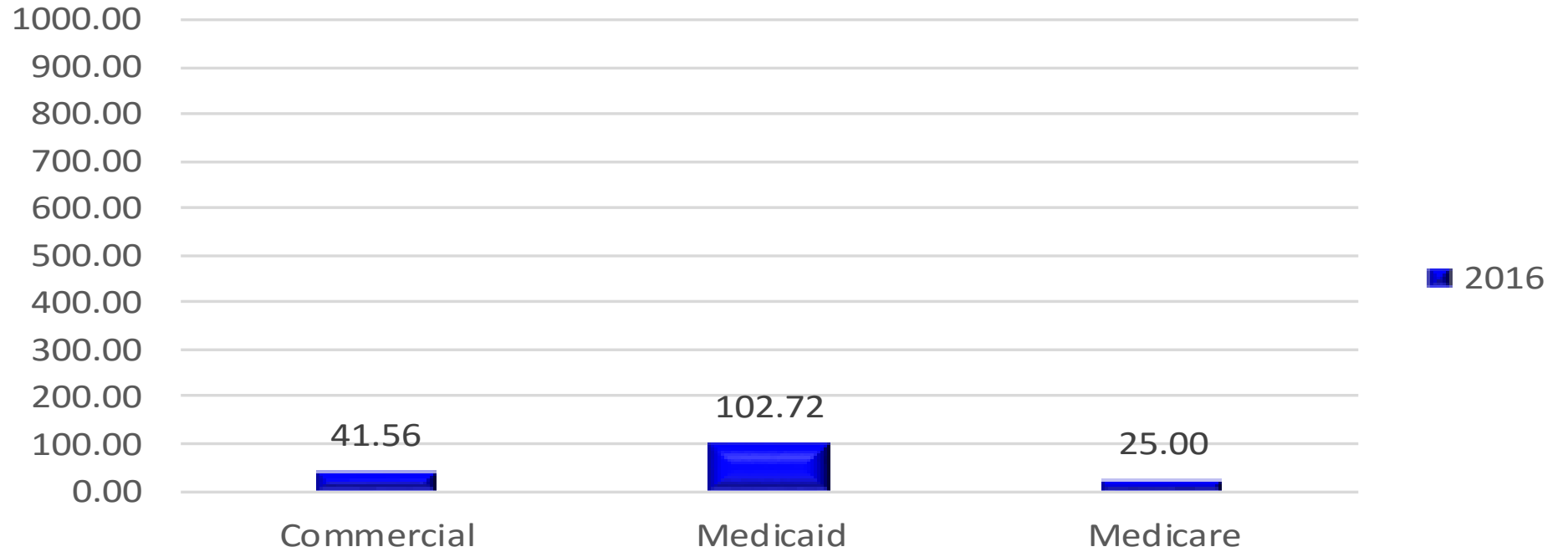
MQIC Community Rate  
non-HEDIS 2016



Product	MQIC Best Practice
Commercial	96.89%
Medicaid	91.93%
Medicare	98.78%

Asthma Indicator  
ER visits/1000 Asthma Members

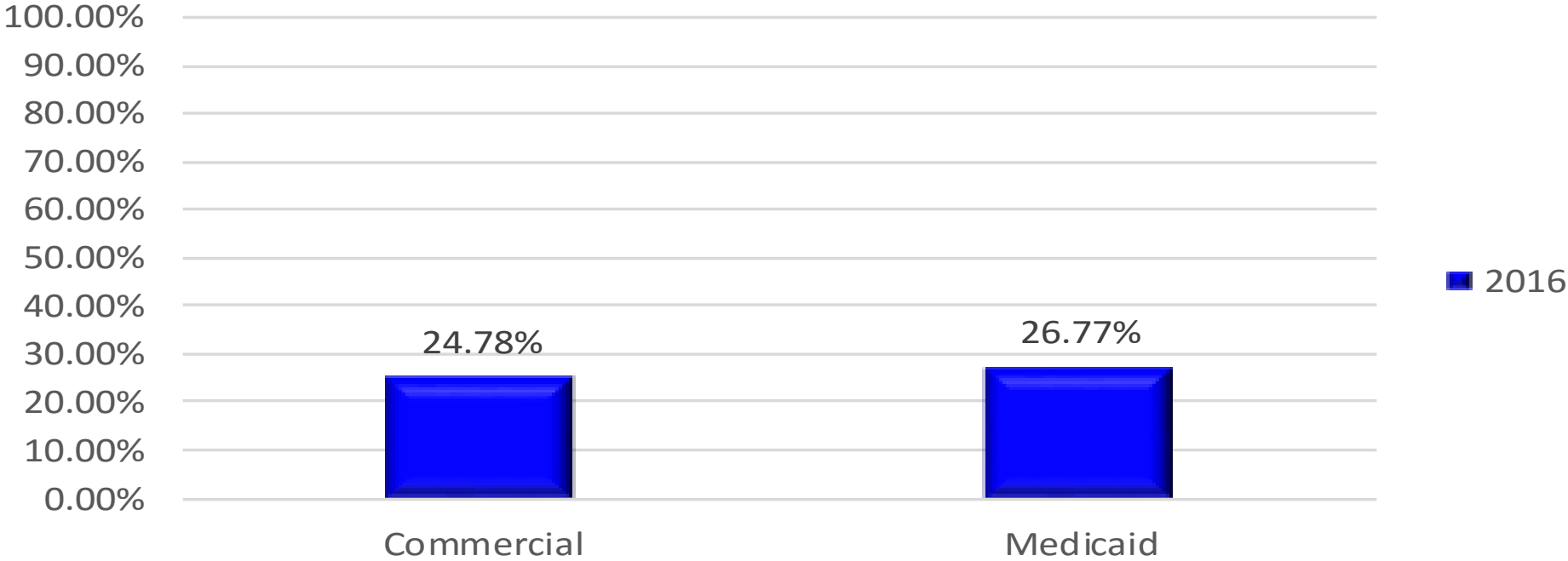
MQIC Community Rate  
non-HEDIS 2016



Product	MQIC Best Practice
Commercial	18.45
Medicaid	74.62
Medicare	18.38

# Acute Bronchitis Indicator Avoidance of Antibiotic Treatment in Adults

MQIC Community Rate  
HEDIS® 2016

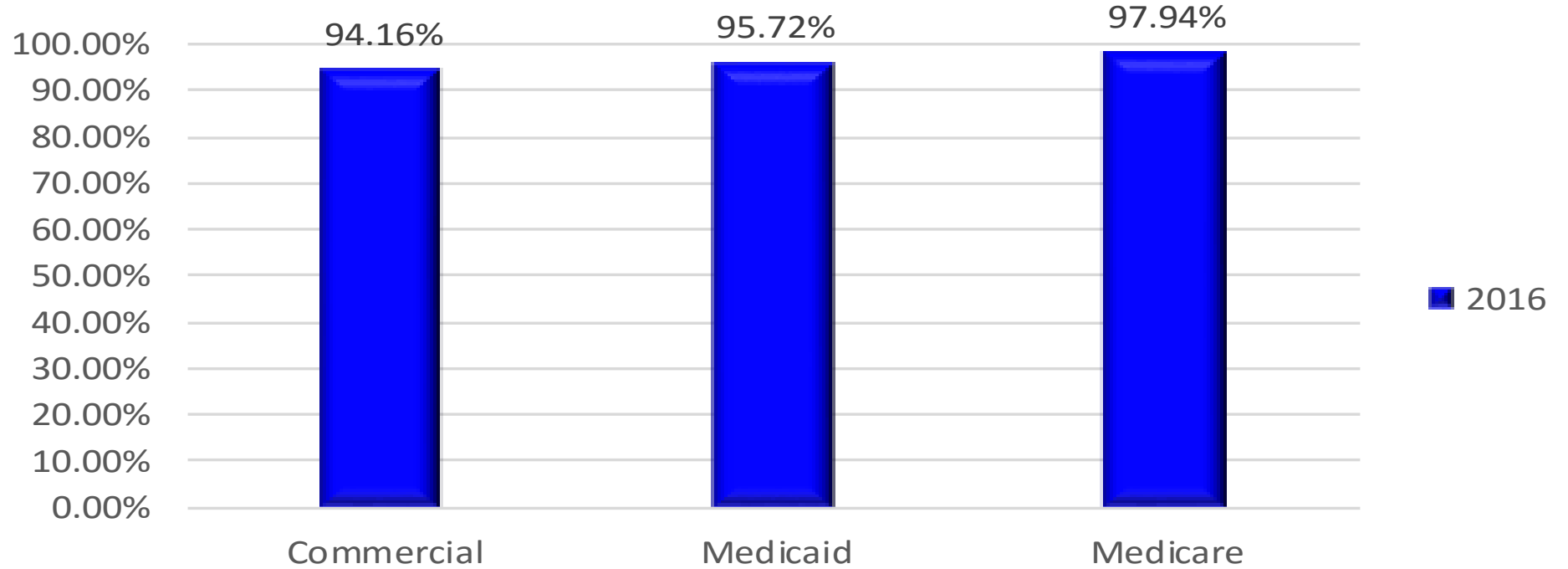


Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	31.05%	27.85%
Medicaid	28.09%	35.83%



Chronic Kidney Disease Indicator  
 % Diabetes or Hypertension members who had a  
 Serum Creatinine Test (necessary for GFR)

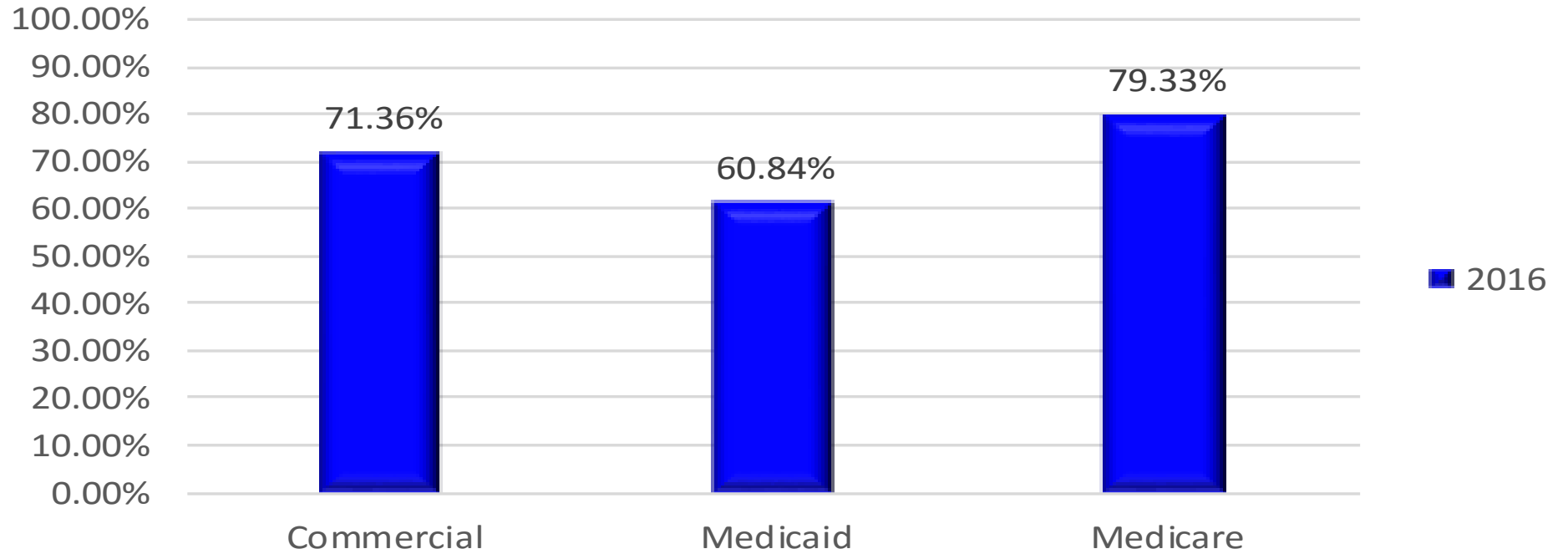
MQIC Community Rate  
 non-HEDIS 2016



Product	MQIC Best Practice
Commercial	96.15%
Medicaid	96.12%
Medicare	98.42%

## Depression Indicator Effective Acute Phase Treatment

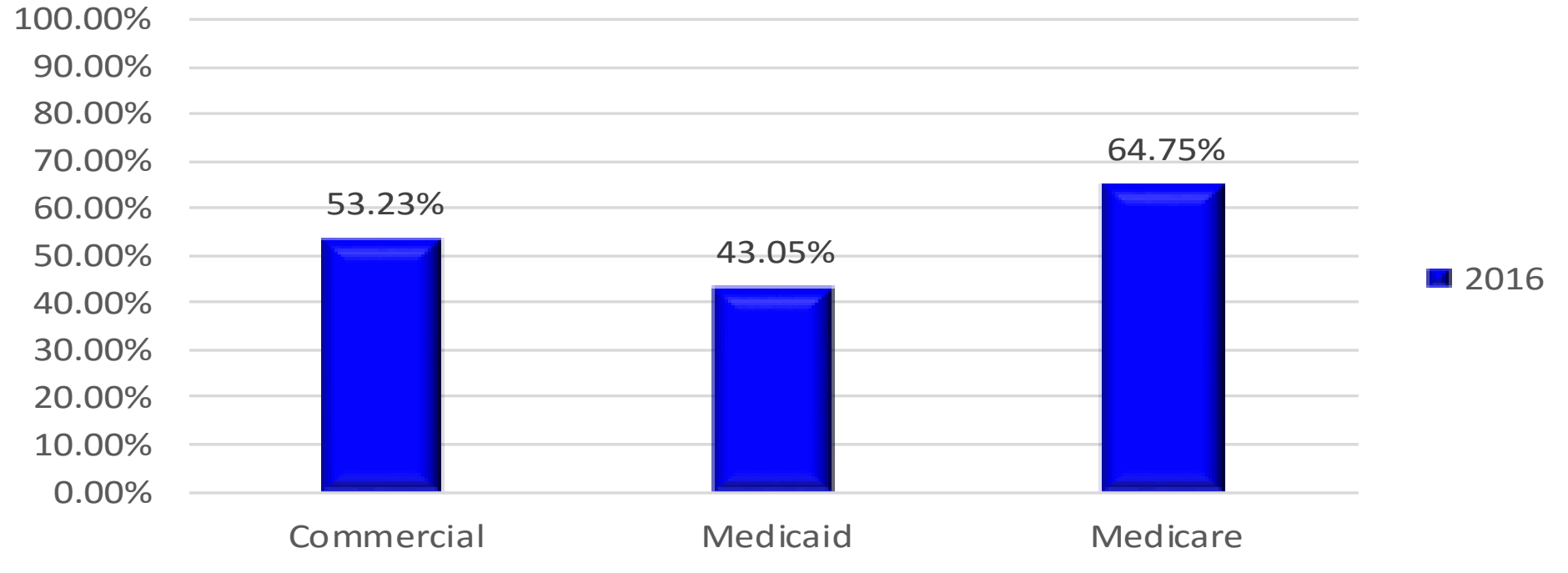
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	67.42%	81.14%
Medicaid	54.45%	89.55%
Medicare	69.94%	82.68%

Depression Indicator  
Effective Continuation Phase Treatment

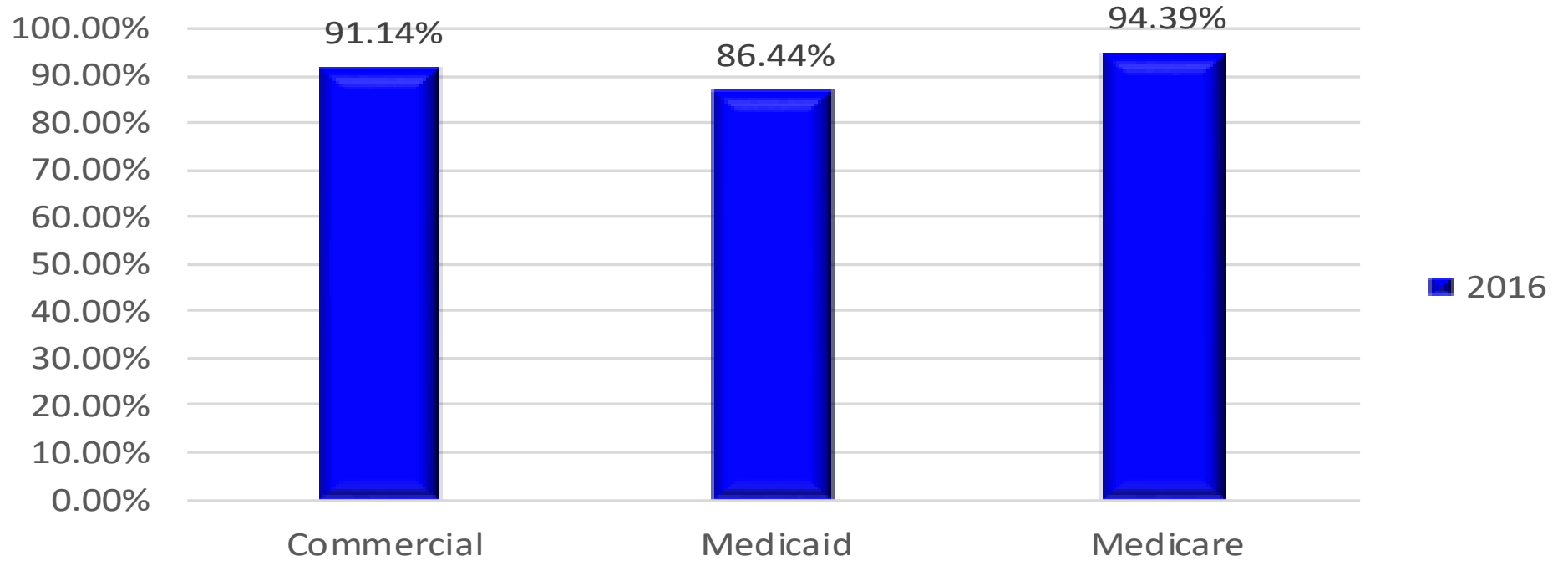
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	50.19%	70.86%
Medicaid	39.44%	73.34%
Medicare	55.61%	68.66%

Diabetes Indicator  
HbA1c Testing

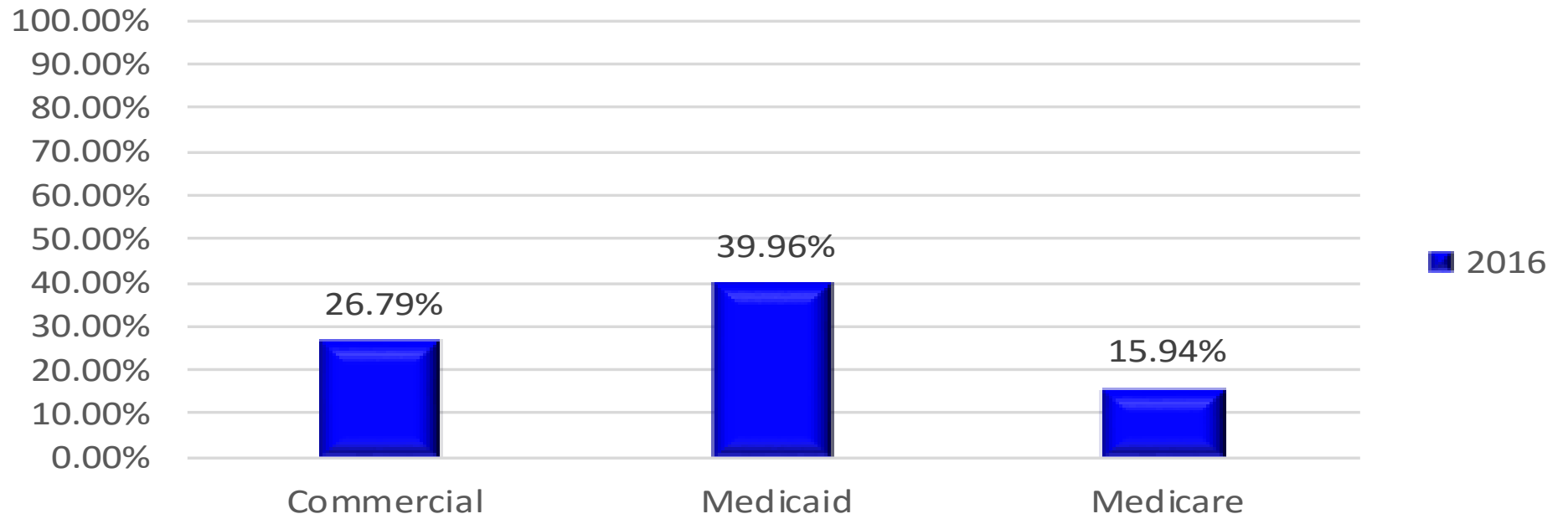
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	89.18%	93.43%
Medicaid	85.94%	94.89%
Medicare	93.06%	95.32%

Diabetes Indicator  
HbA1c Poor Control > 9%  
(lower rate is better control)

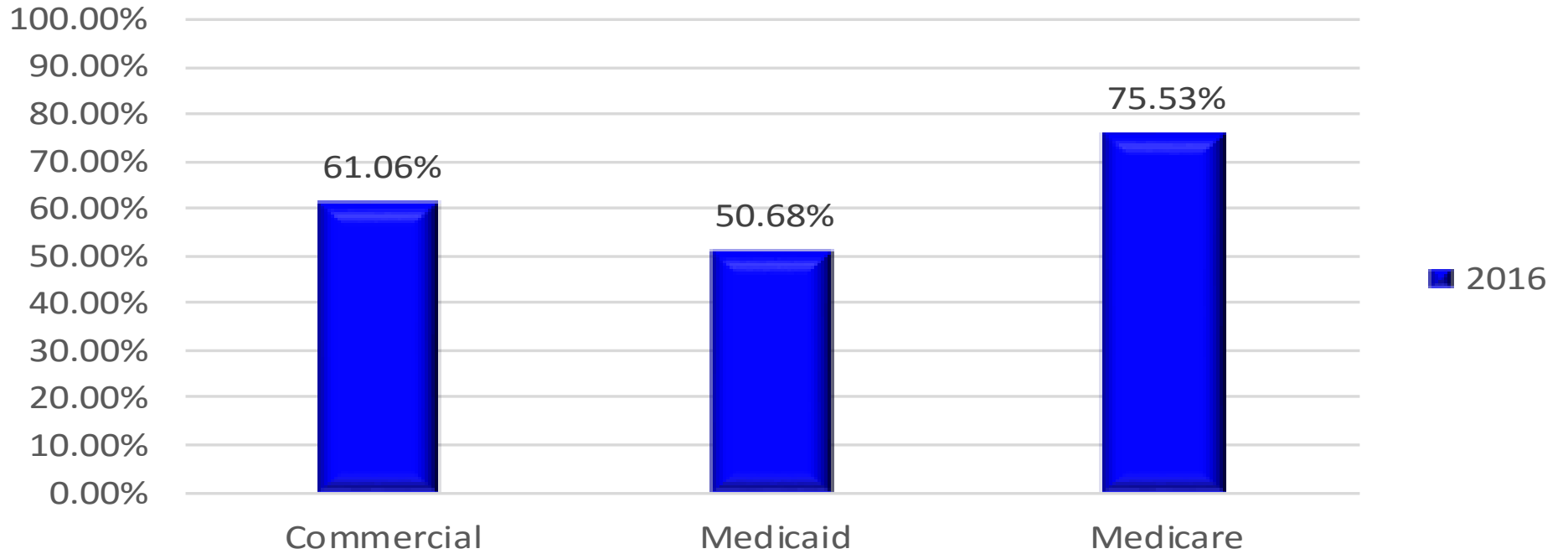
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	34.05%	18.85%
Medicaid	45.35%	27.92%
Medicare	28.37%	13.63%

Diabetes Indicator  
HbA1c Control < 8%

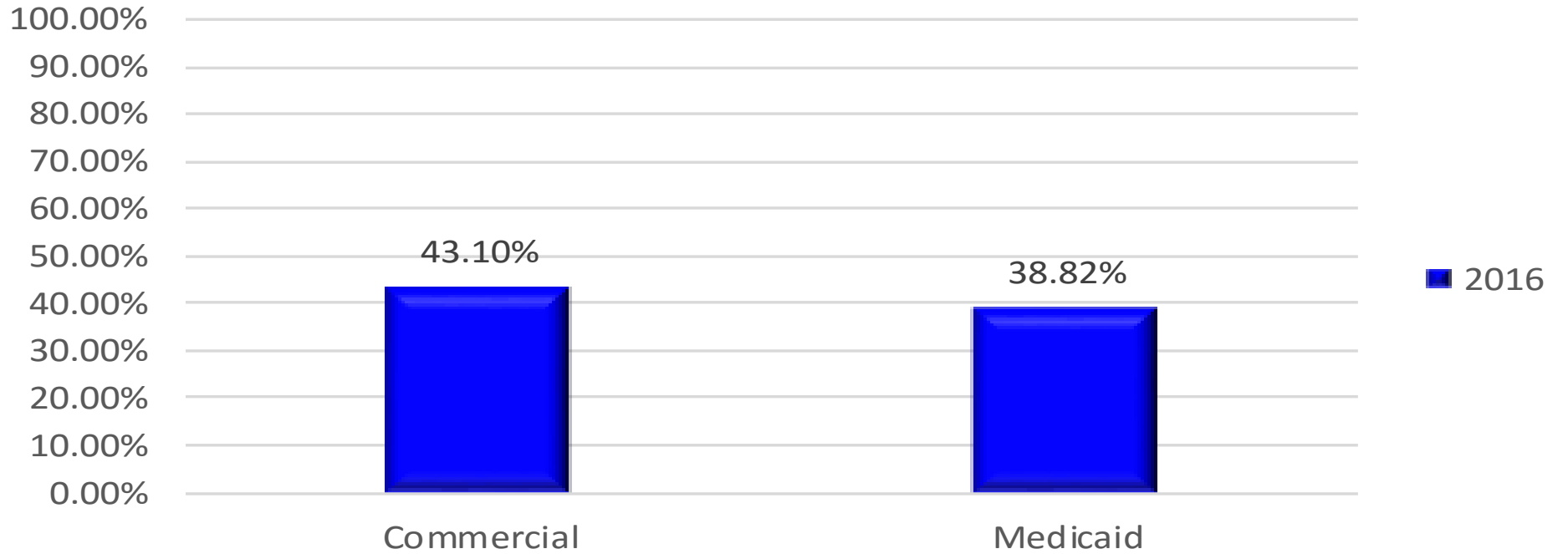
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	53.97%	67.11%
Medicaid	45.54%	60.40%
Medicare	61.80%	78.36%

Diabetes Indicator  
HbA1c Control < 7% (select population)

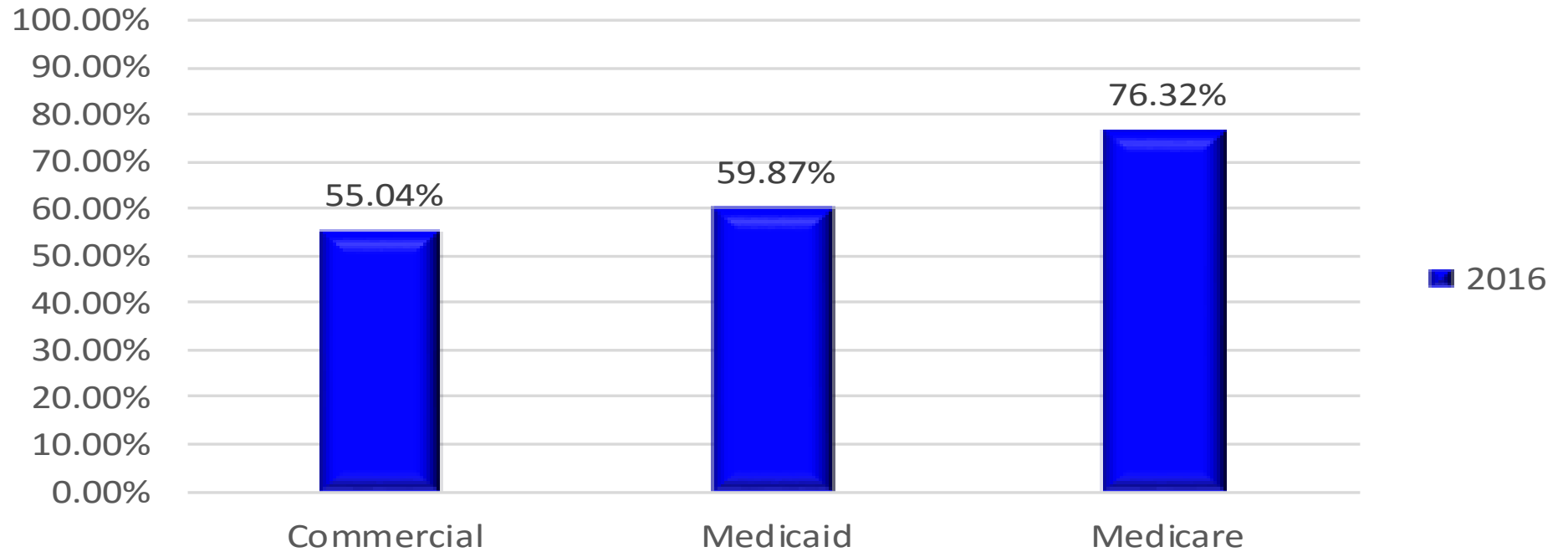
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	36.11%	45.50%
Medicaid	32.36%	44.91%

## Diabetes Indicator Eye Exam (Retinal) Performed

MQIC Community Rate  
HEDIS® 2016

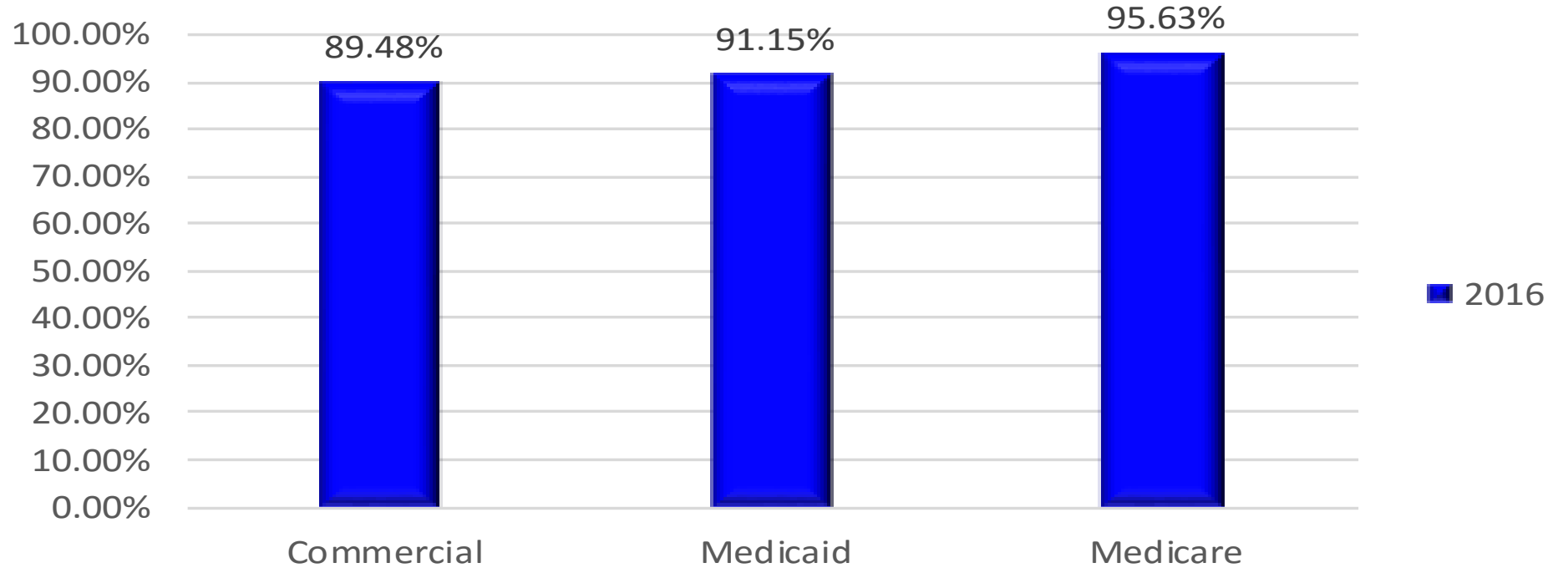


Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	56.31%	71.63%
Medicaid	52.68%	68.80%
Medicare	68.29%	82.24%



## Diabetes Indicator Medical Attention for Nephropathy

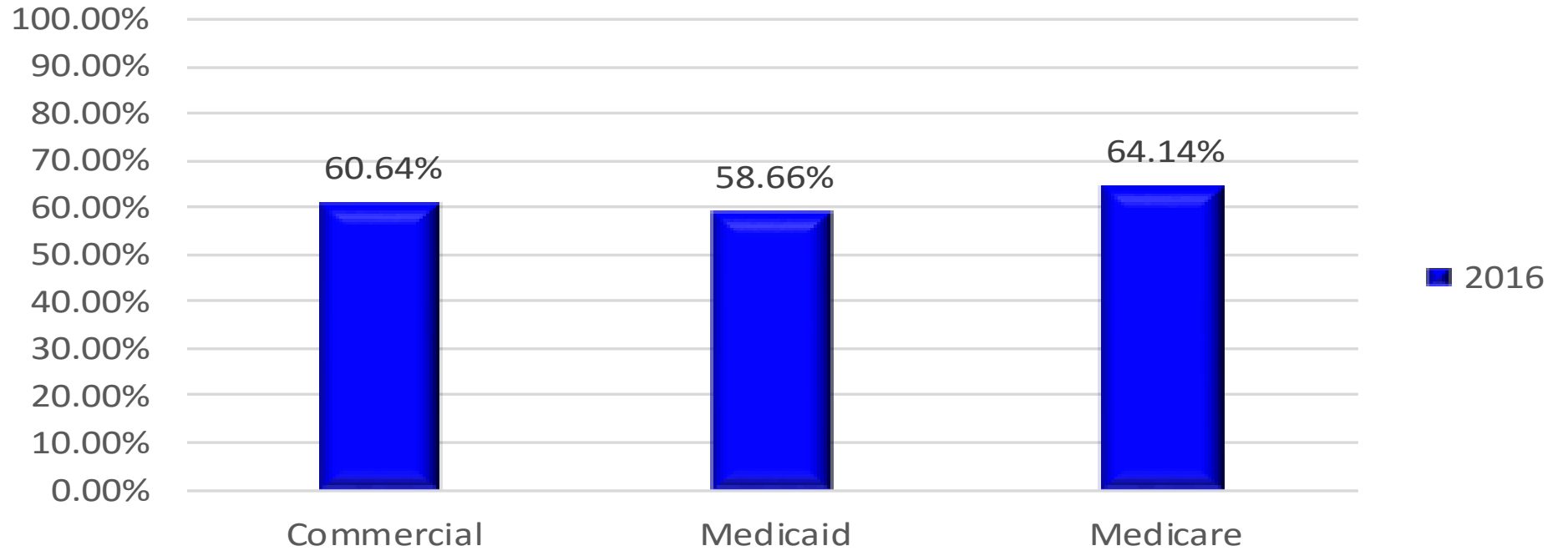
### MQIC Community Rate HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	91.14%	94.51%
Medicaid	90.01%	94.34%
Medicare	95.45%	97.78%

Diabetes Indicator  
BP Control <140/90 mm Hg

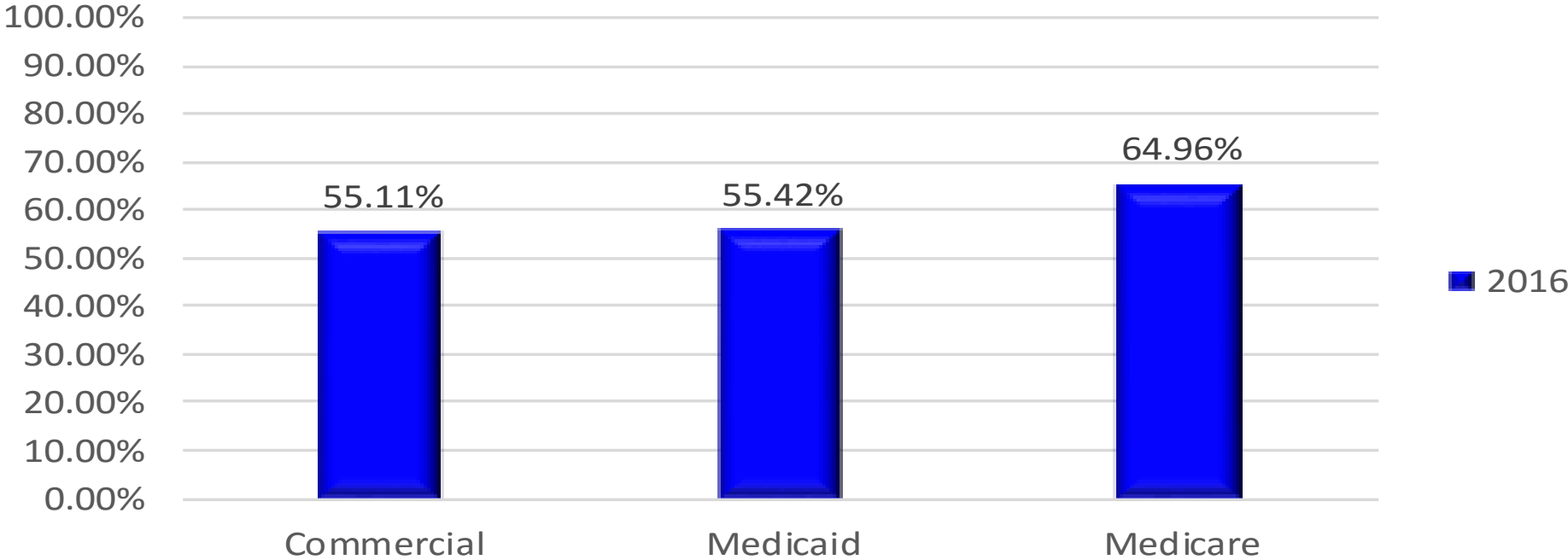
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	63.53%	76.58%
Medicaid	59.04%	68.15%
Medicare	67.62%	73.22%

# Hypertension Indicator Controlling Blood Pressure

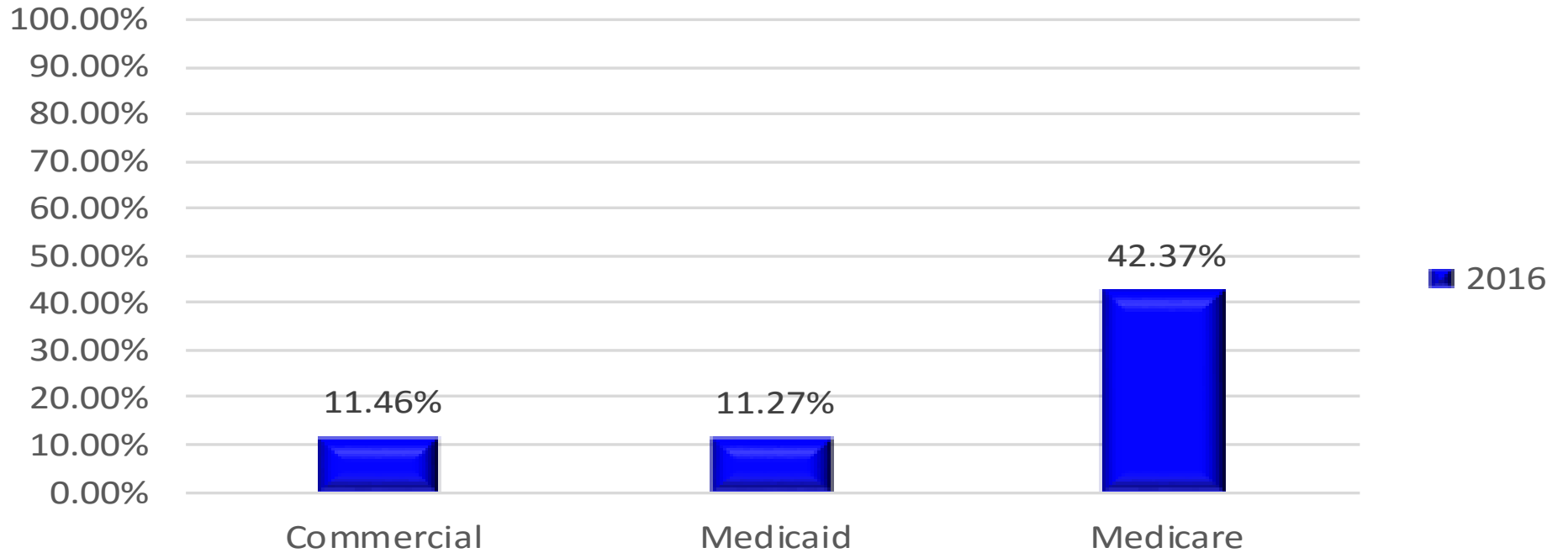
## MQIC Community Rate HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	65.44%	73.83%
Medicaid	54.74%	67.79%
Medicare	67.62%	81.75%

## Hypertension Indicator Percent Members Diagnosed with Hypertension

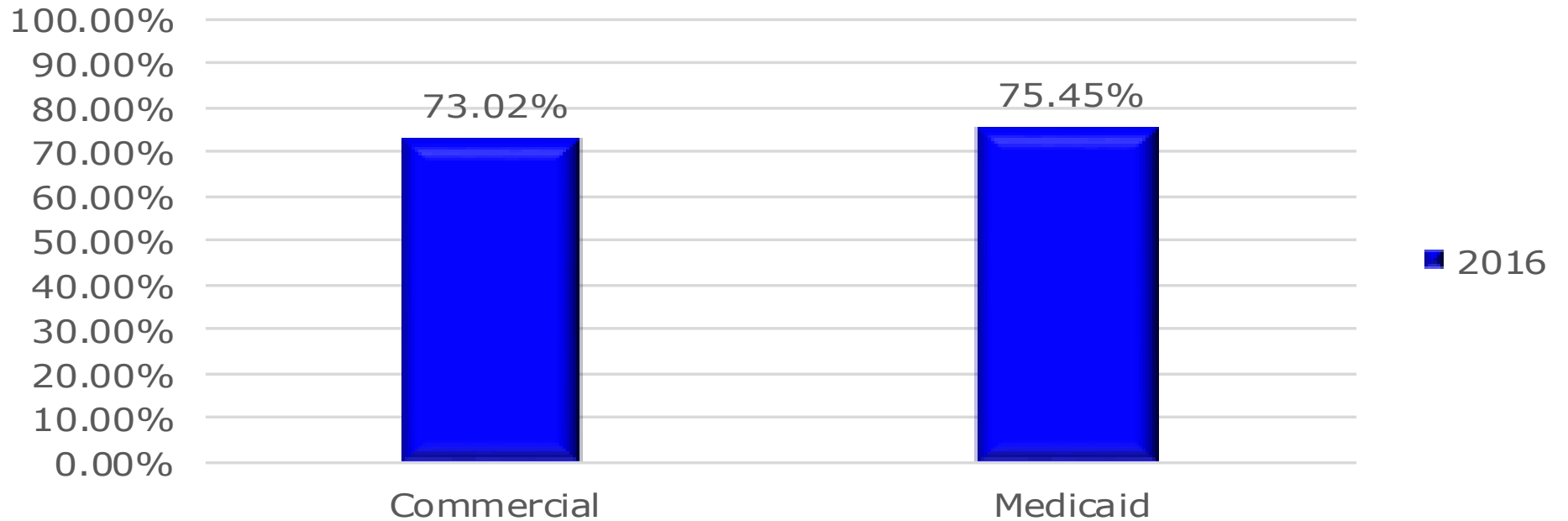
MQIC Community Rate  
non-HEDIS 2016



Product	MQIC Best Practice
Commercial	10.89%
Medicaid	10.11%
Medicare	39.53%

Low Back Pain Indicator  
 Proportion for whom Imaging Studies did not occur  
 (within 28 days of diagnosis)

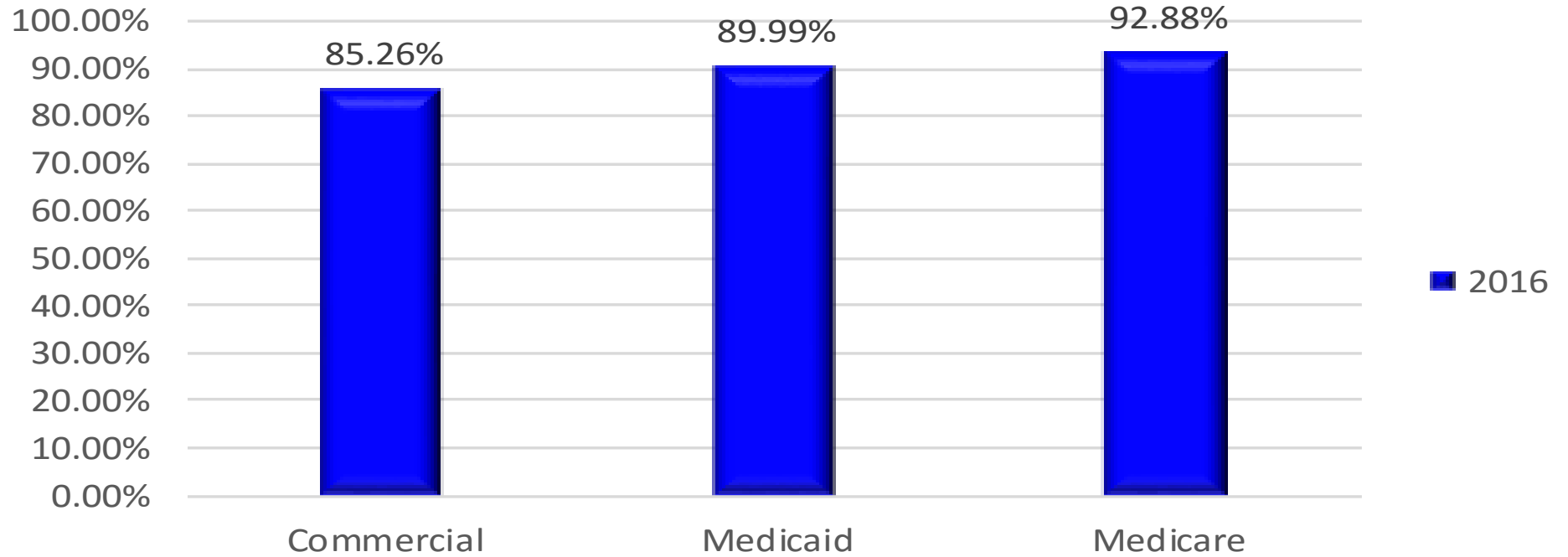
MQIC Community Rate  
 HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	77.51%	76.71%
Medicaid	73.57%	81.44%

Overweight/Obesity Indicator  
Adult BMI Assessment

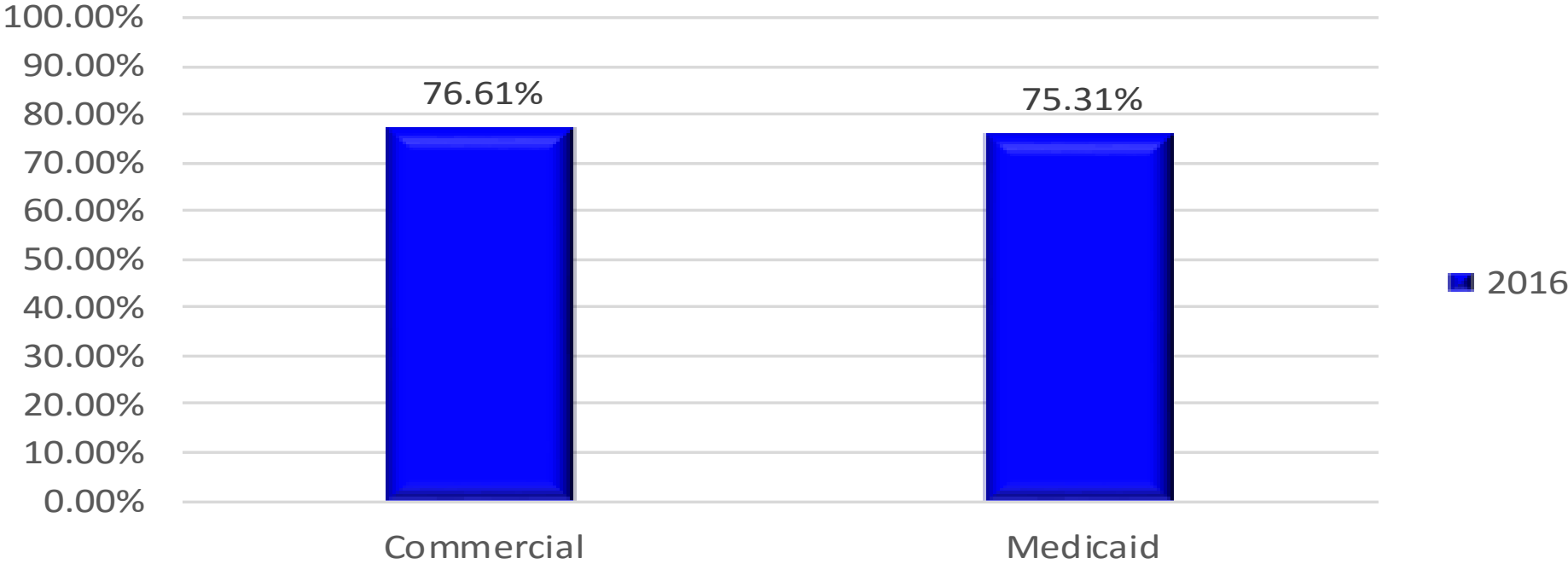
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	79.28%	95.83%
Medicaid	80.77%	94.08%
Medicare	92.99%	98.18%

Overweight/Obesity Indicator  
 BMI Assessment Ages 3-17 Years

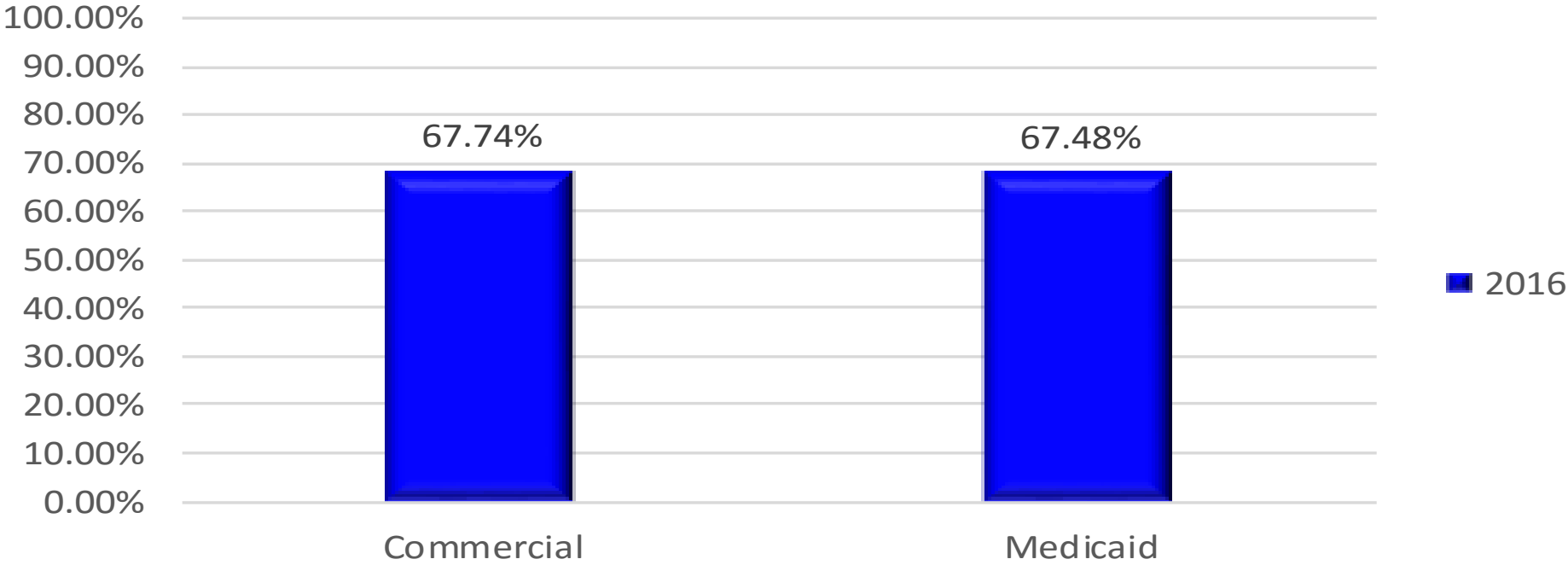
MQIC Community Rate  
 HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	63.95%	87.72%
Medicaid	64.37%	89.54%

# Overweight/Obesity Indicator Counseling for Nutrition Ages 3-17 Years

MQIC Community Rate  
HEDIS® 2016

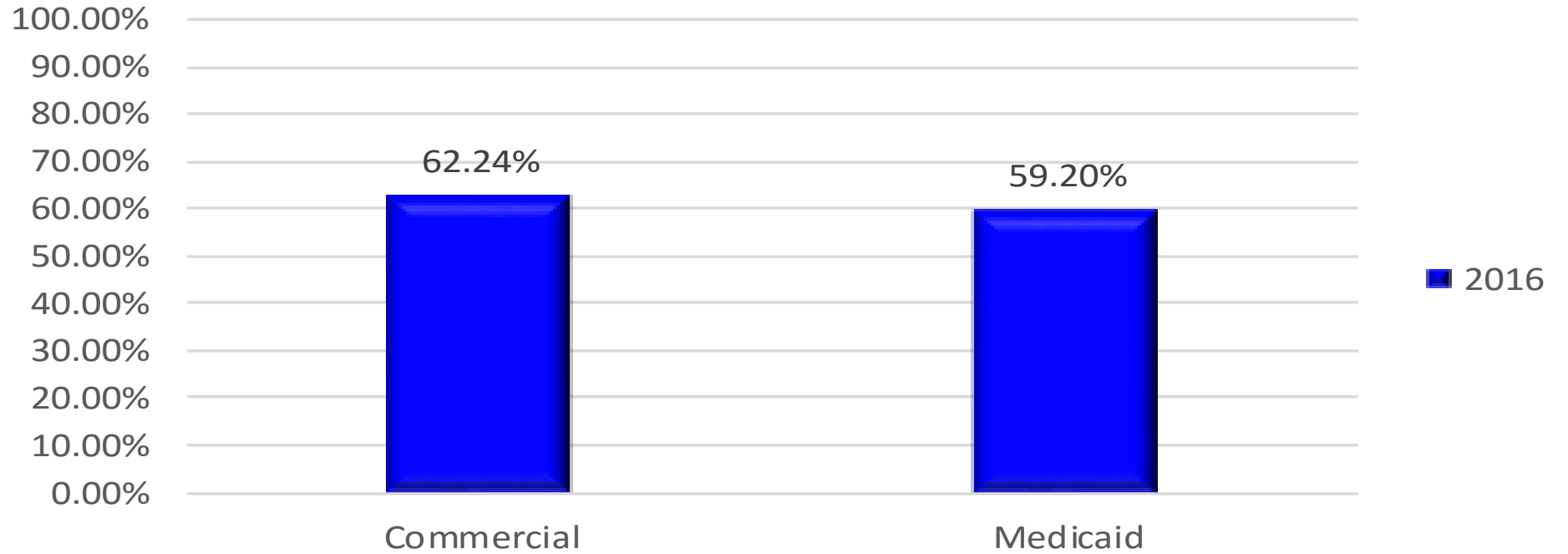


Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	58.57%	78.35%
Medicaid	60.22%	78.83%



## Overweight/Obesity Indicator Counseling for Physical Activity Ages 3-17 Years

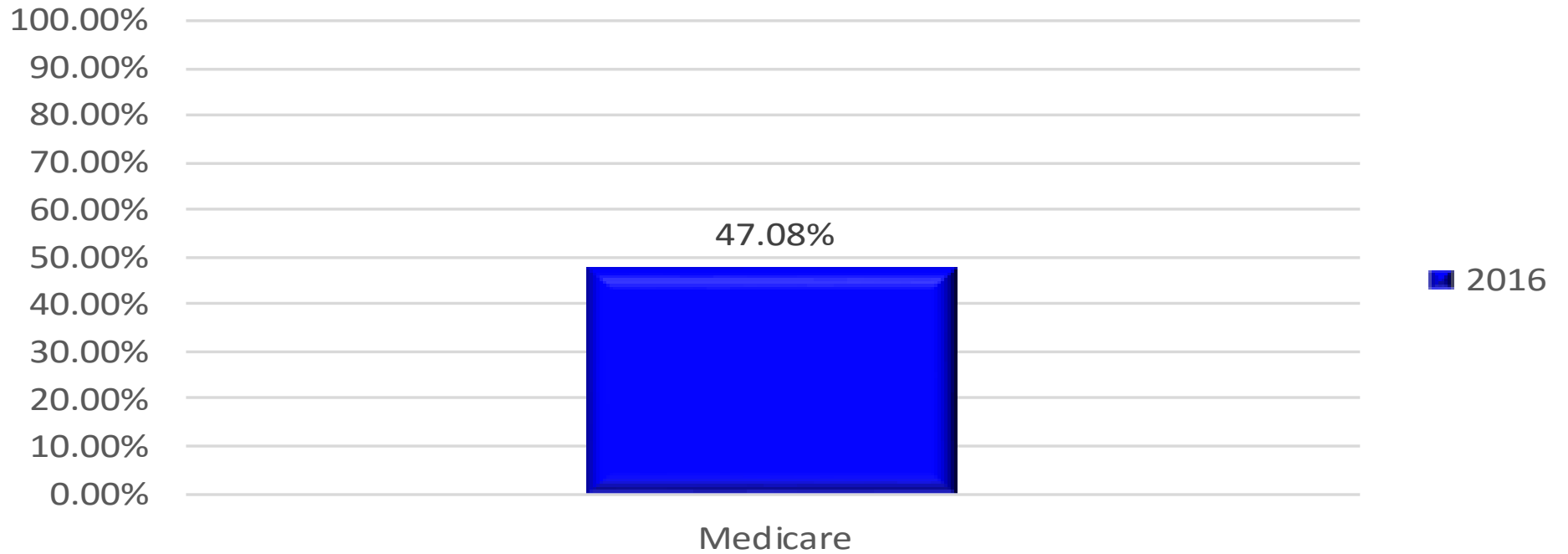
### MQIC Community Rate HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	55.56%	75.43%
Medicaid	53.44%	69.10%

Osteoporosis Indicator  
 Osteoporosis Management in Women Who Had a Fracture

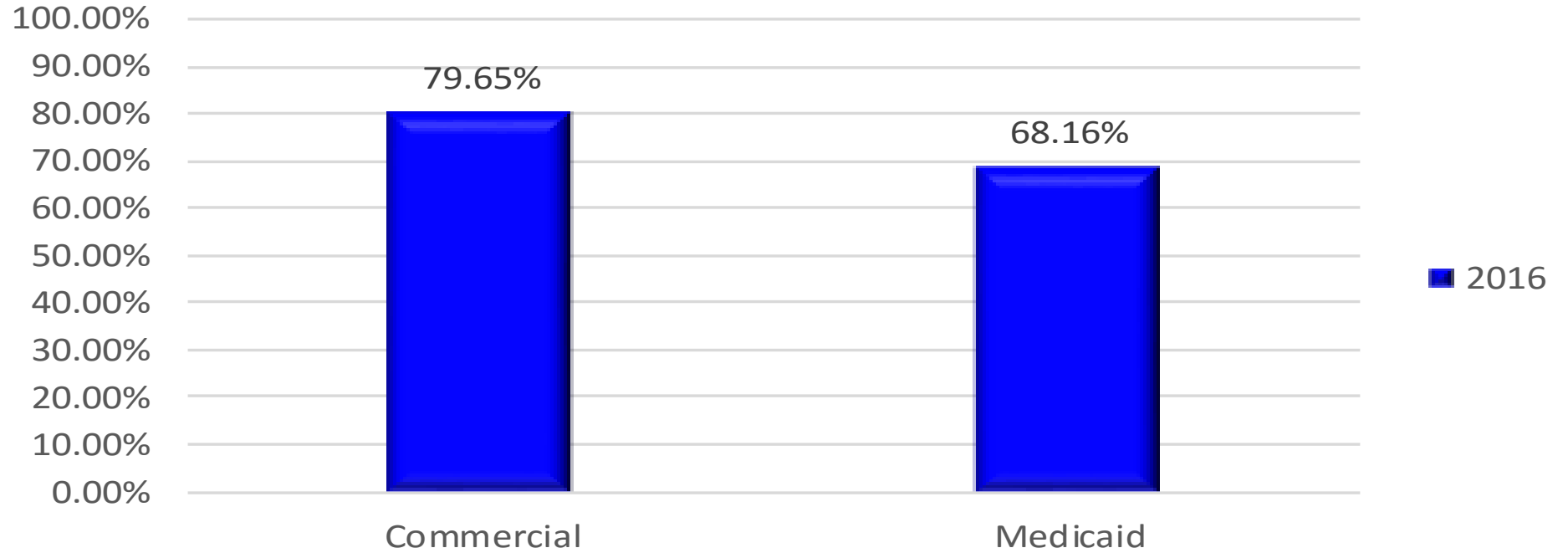
MQIC Community Rate  
 HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Medicare	41.34%	59.29%

## Pharyngitis Indicator Appropriate Testing for Children with Pharyngitis

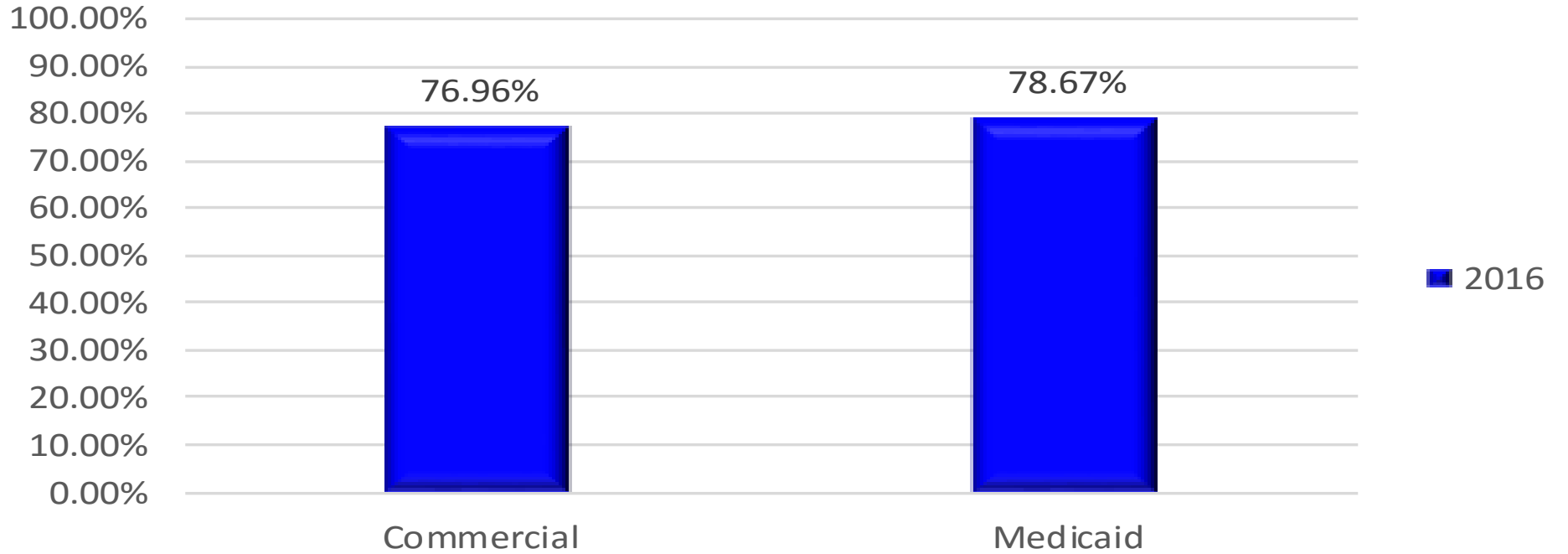
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	81.07%	84.95%
Medicaid	71.12%	79.07%

## Prenatal and Postpartum Care Indicator Timeliness of Prenatal Care

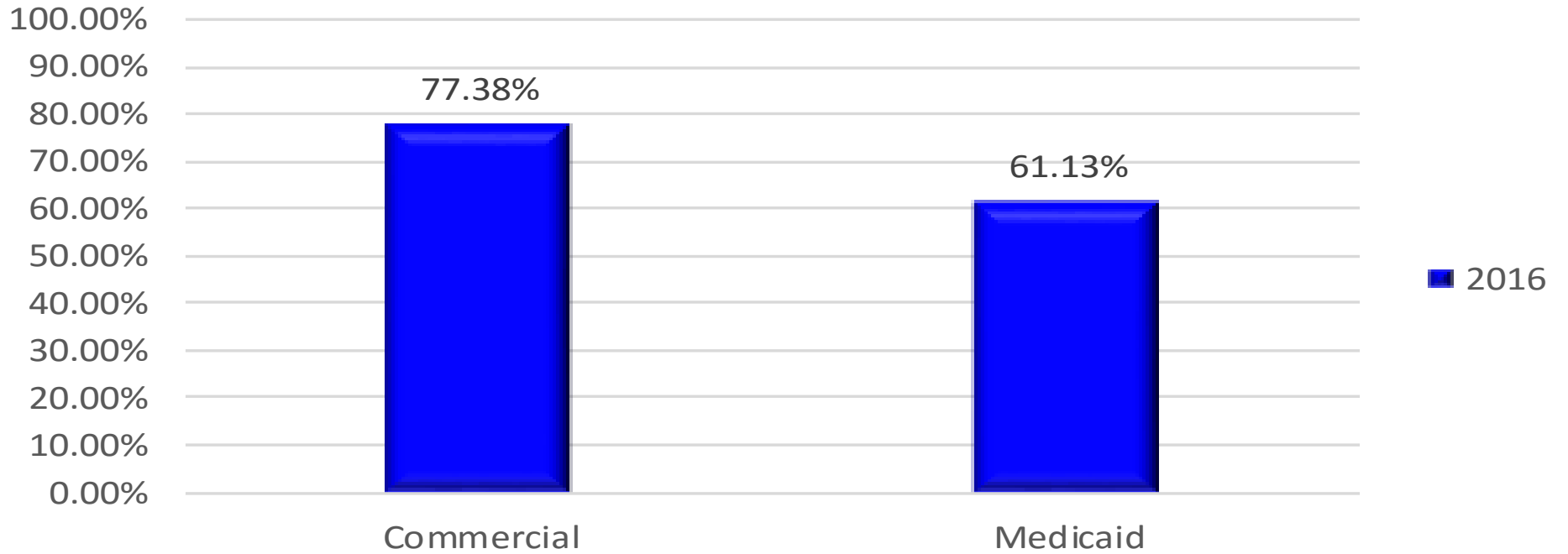
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	81.83%	94.40%
Medicaid	80.03%	88.11%

Prenatal and Postpartum Care Indicator  
Postpartum Care Visit

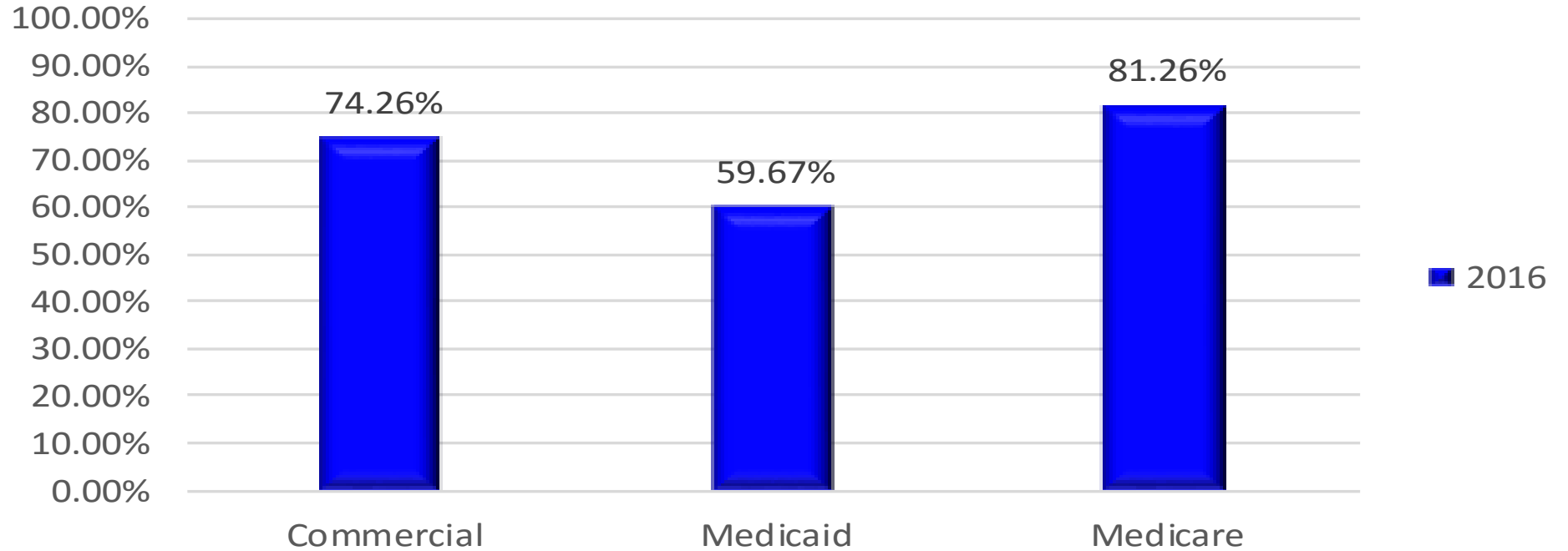
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	71.50%	93.33%
Medicaid	60.93%	68.53%

## Adult Preventive Services Indicator Breast Cancer Screening

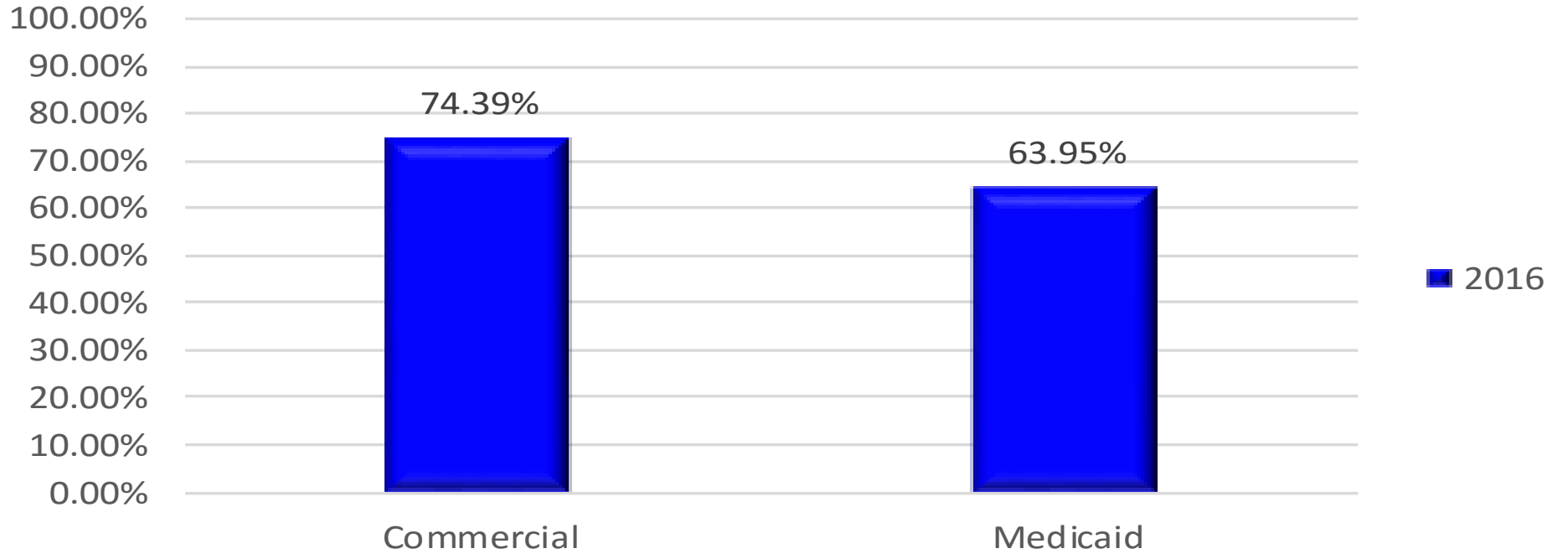
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	73.64%	82.83%
Medicaid	58.50%	64.95%
Medicare	72.32%	

## Adult Preventive Services Indicator Cervical Cancer Screening

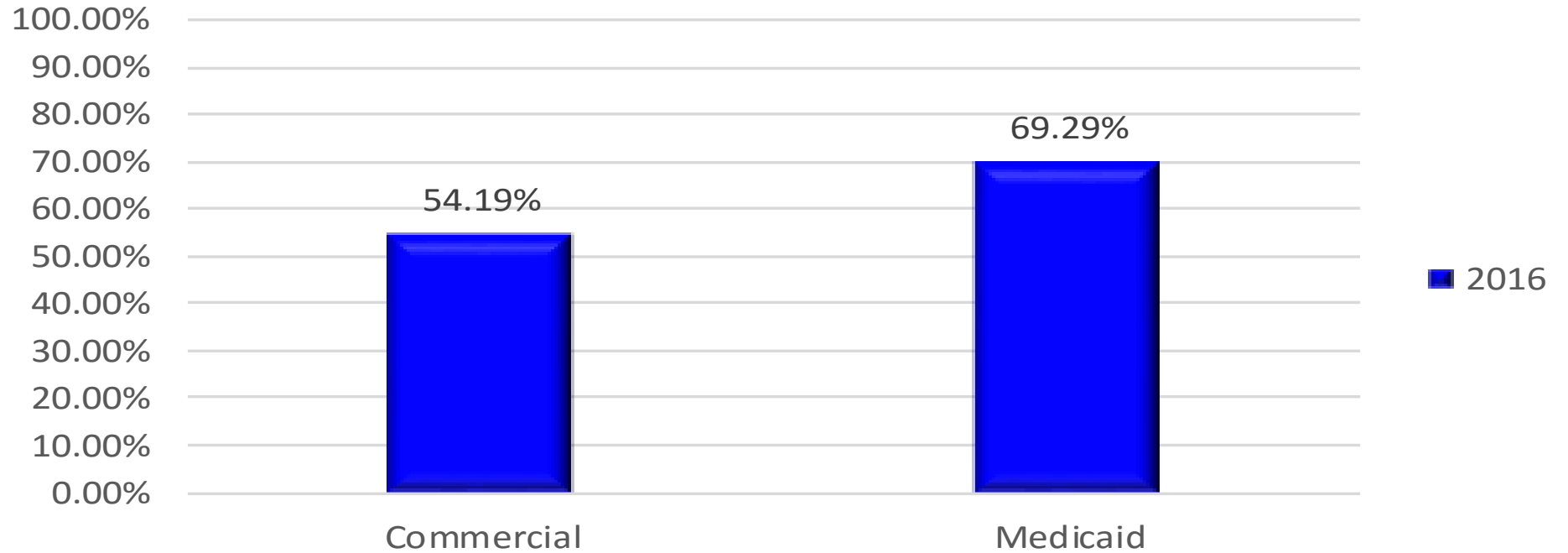
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	73.15%	81.51%
Medicaid	55.85%	65.85%

## Adult Preventive Services Indicator Chlamydia Screening in Women ages 21-24

MQIC Community Rate  
HEDIS® 2016

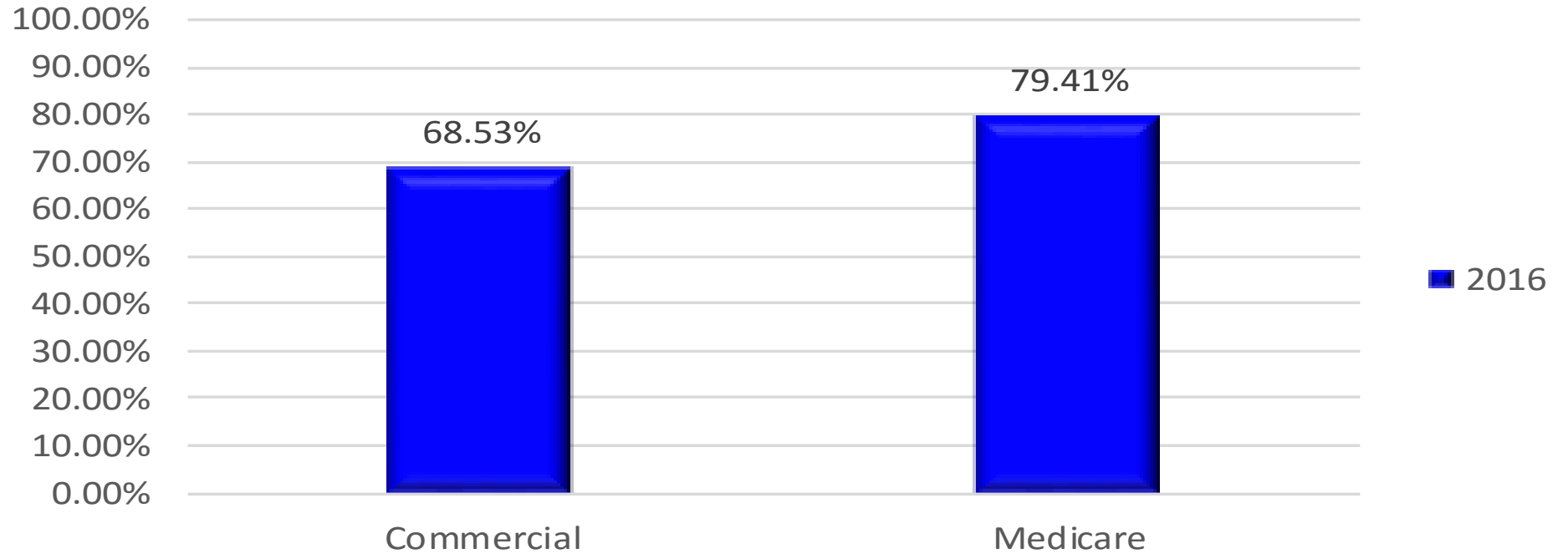


Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	52.03%	58.60%
Medicaid	60.65%	72.21%



## Adult Preventive Services Indicator Colorectal Cancer Screening

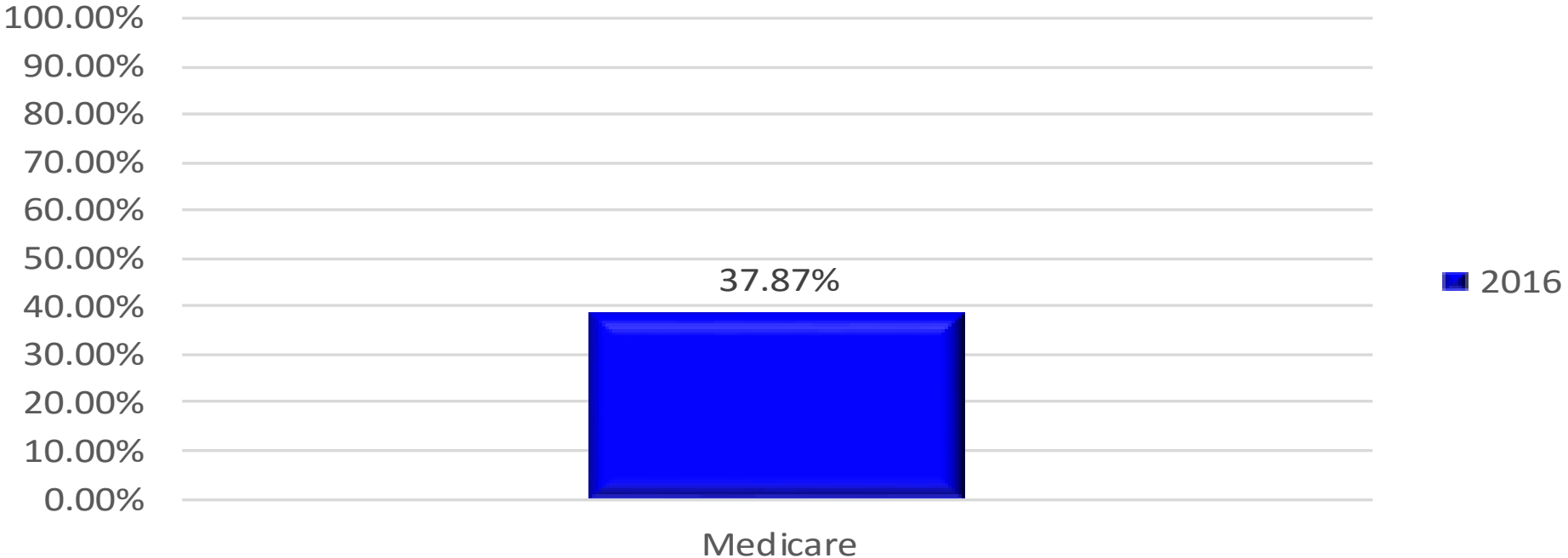
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	64.13%	80.99%
Medicare	66.67%	

Adult Preventive Services Indicator  
 Non-recommended PSA-based Screening in Older Men

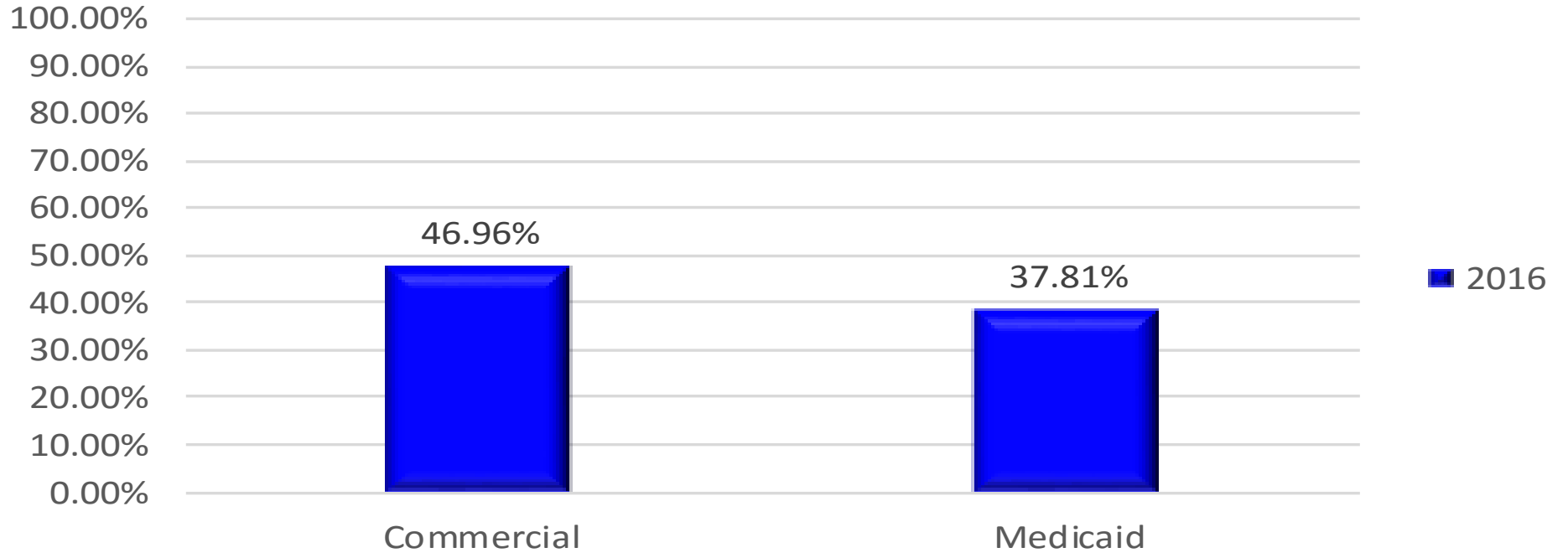
MQIC Community Rate  
 HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Medicare	31.90%	25.56%

## Adult Preventive Services Indicator Flu Vaccination for Adults Ages 18-64

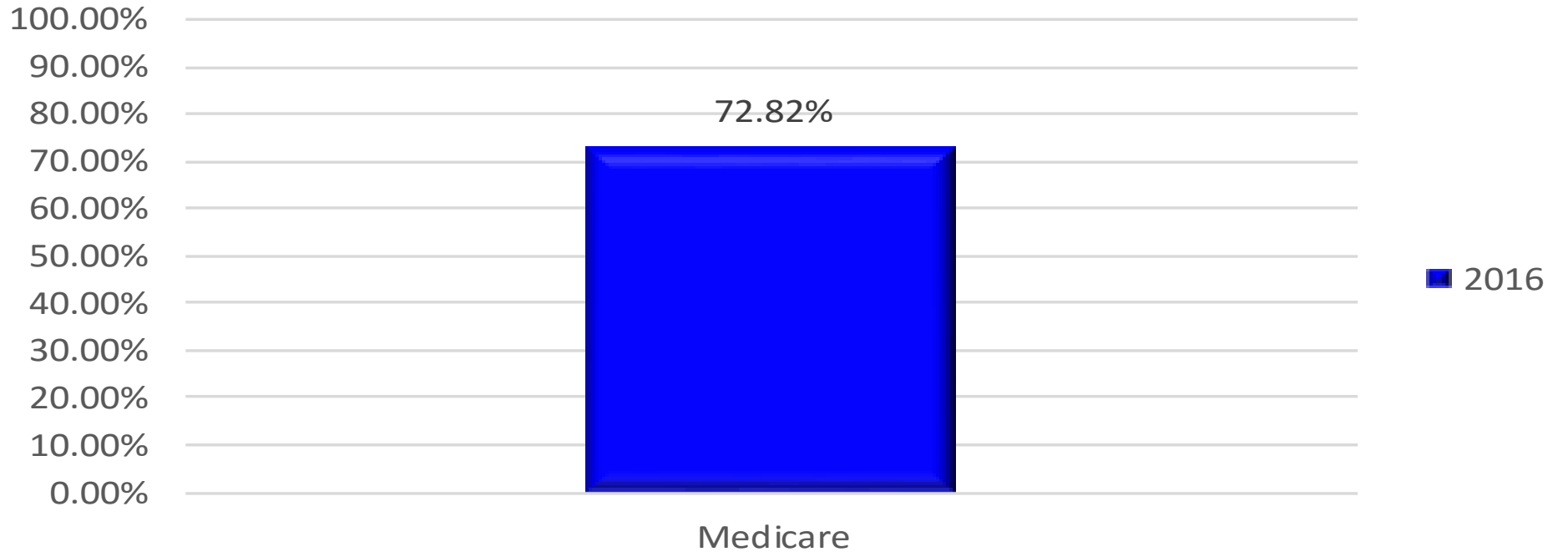
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	49.67%	56.24%
Medicaid	38.46%	42.56%

Adult Preventive Services Indicator  
Flu Vaccination for Adults Ages 65 and Older

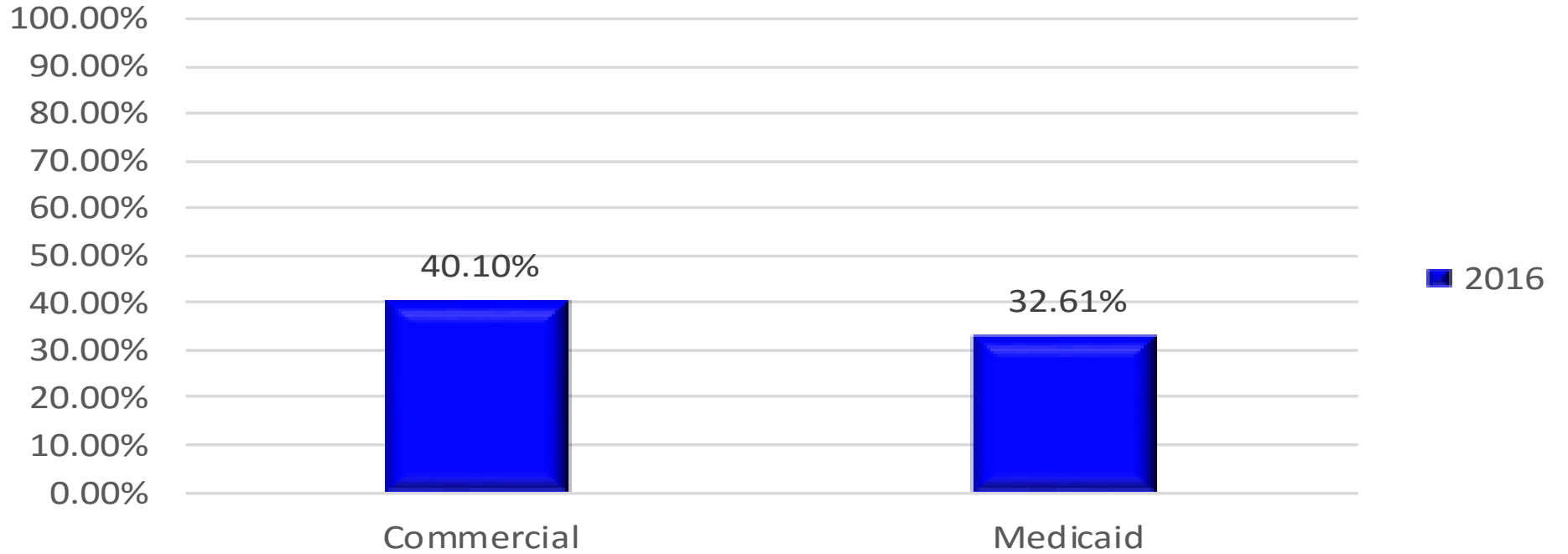
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Medicare	n/a	25.56%

## Adult Preventive Services Indicator Aspirin Use

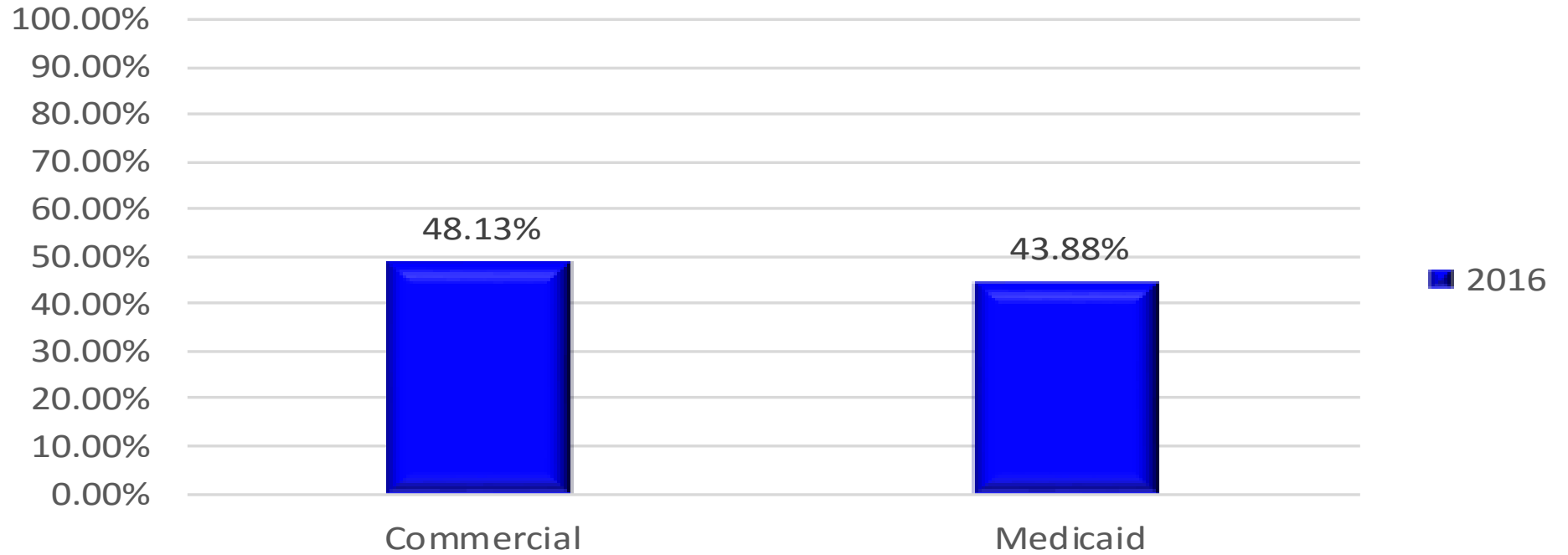
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	40.64%	48.37%
Medicaid	n/a	38.61%

## Adult Preventive Services Indicator Discussing Aspirin Risks and Benefits

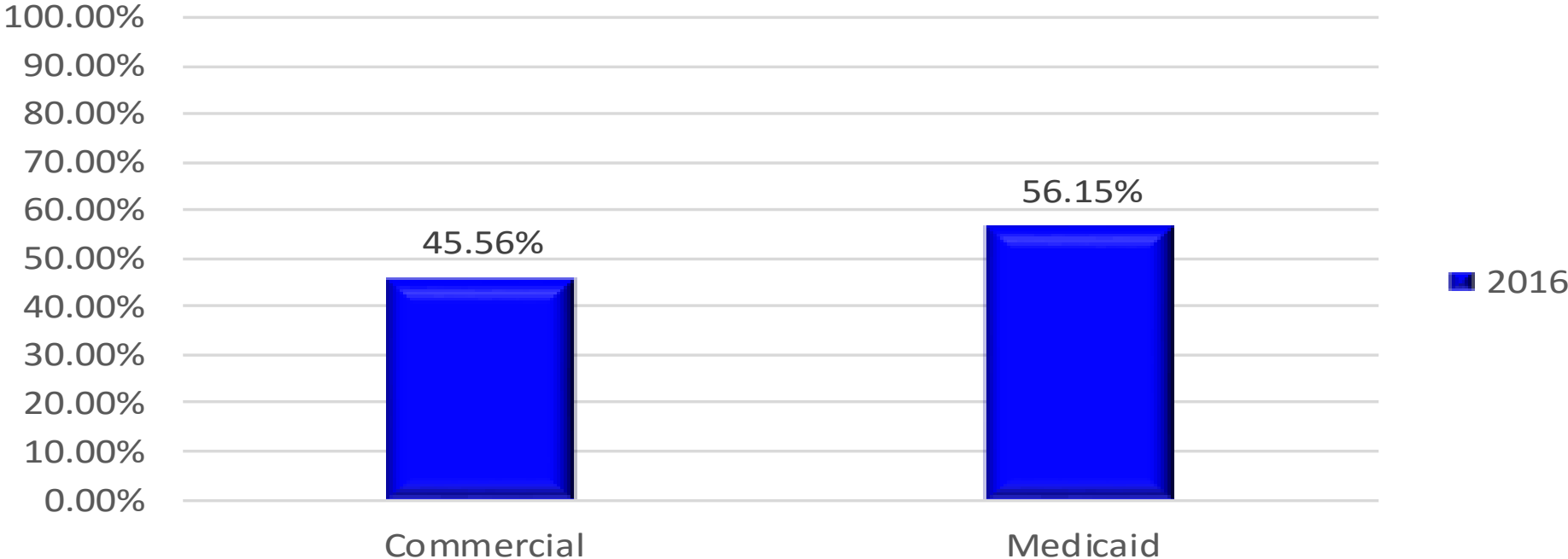
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	n/a	52.26%
Medicaid	n/a	51.84%

# Adolescent Preventive Services Indicator Adolescent Well-Care Visits

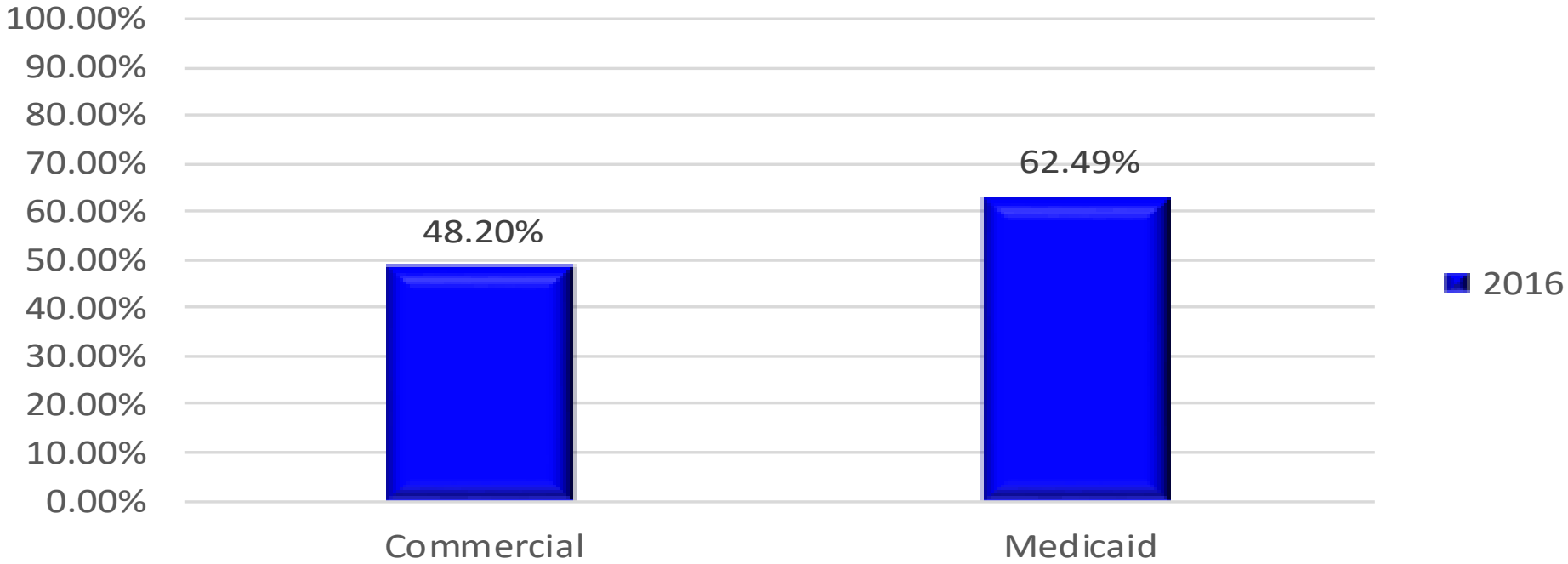
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	41.62%	49.23%
Medicaid	48.89%	60.10%

### Adolescent Preventive Services Indicator Chlamydia Screening in Women ages 16-20

MQIC Community Rate  
HEDIS® 2016

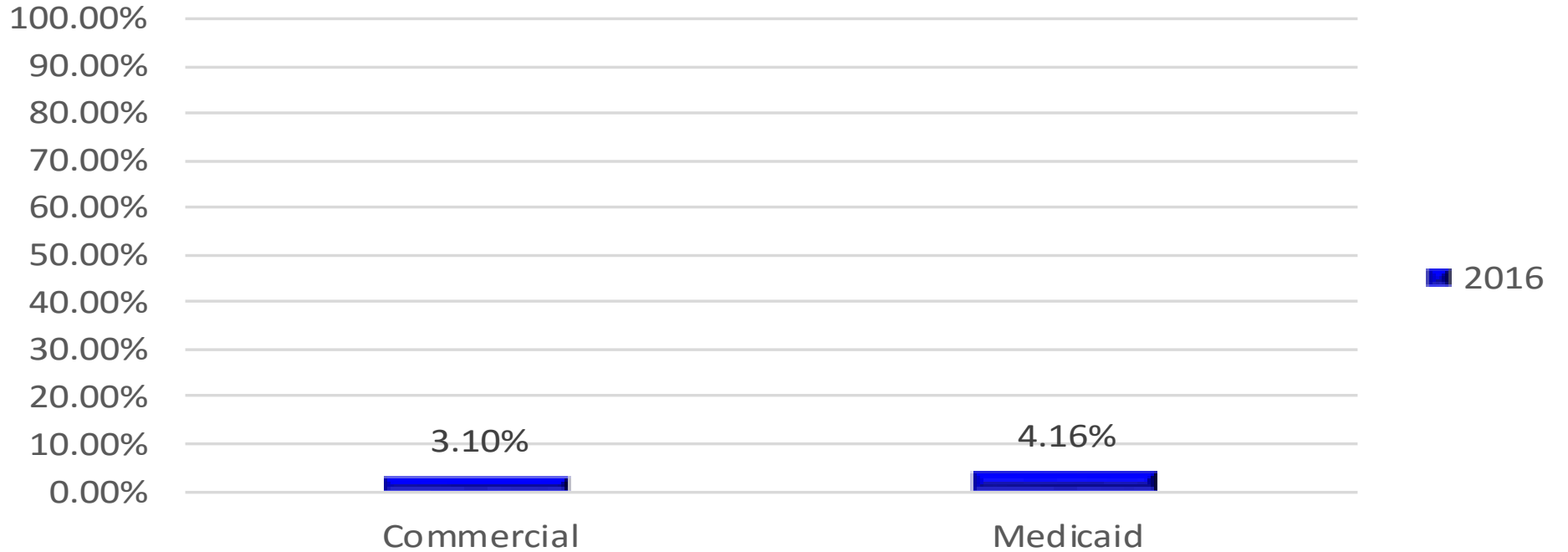


Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	40.87%	53.34%
Medicaid	51.49%	68.96%



## Adolescent Preventive Services Indicator Non-recommended Cervical Cancer Screening in Adolescent Females

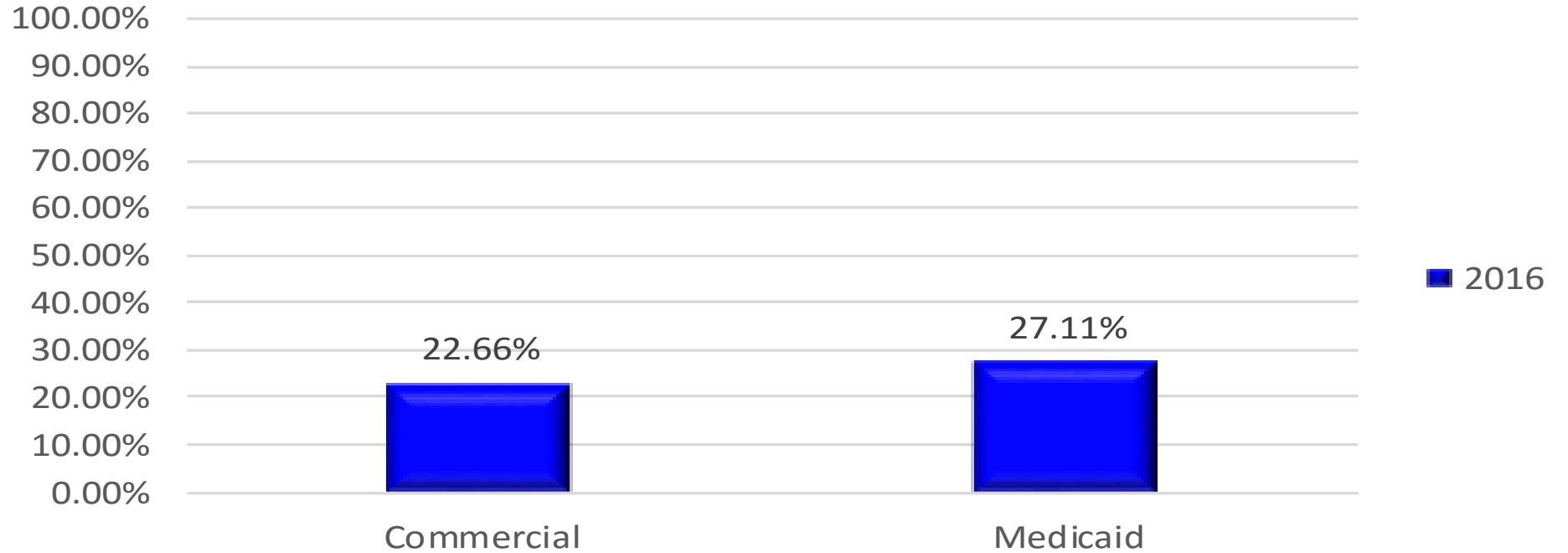
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	1.95%	1.65%
Medicaid	2.71%	1.62%

## Adolescent Preventive Services Indicator Human Papillomavirus Vaccine for Female Adolescents

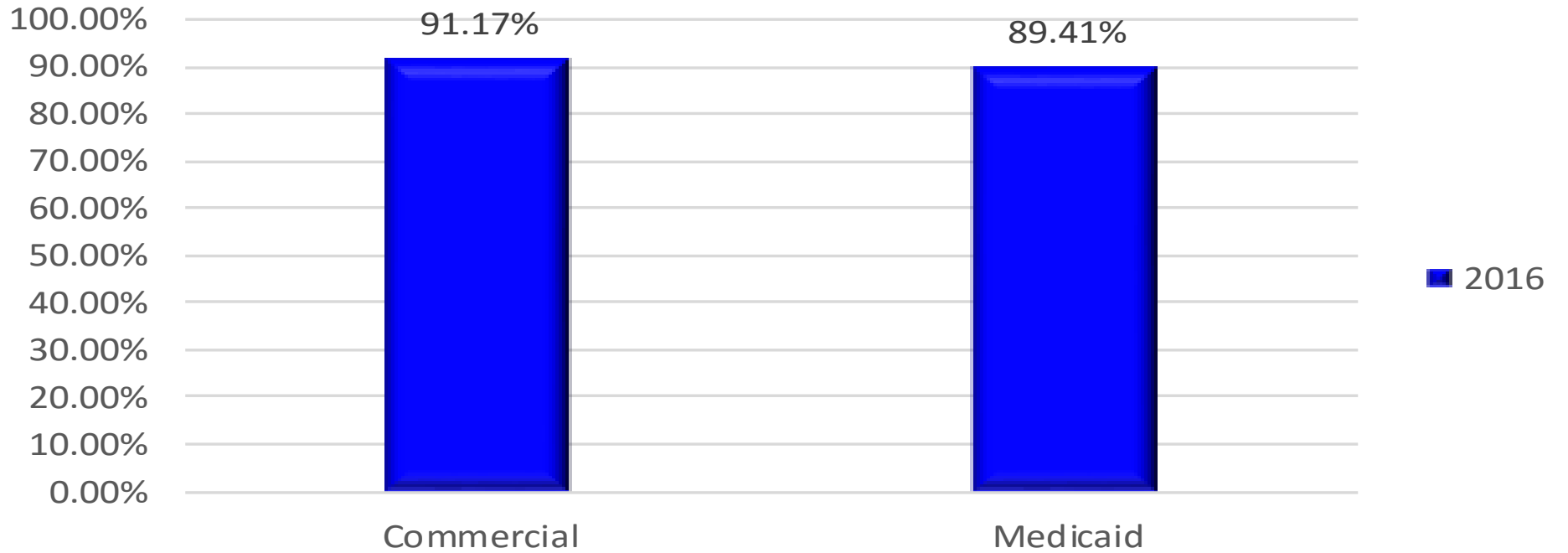
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	20.72%	25.06%
Medicaid	22.71%	34.63%

## Adolescent Preventive Services Indicator Immunizations for Adolescents - Meningococcal

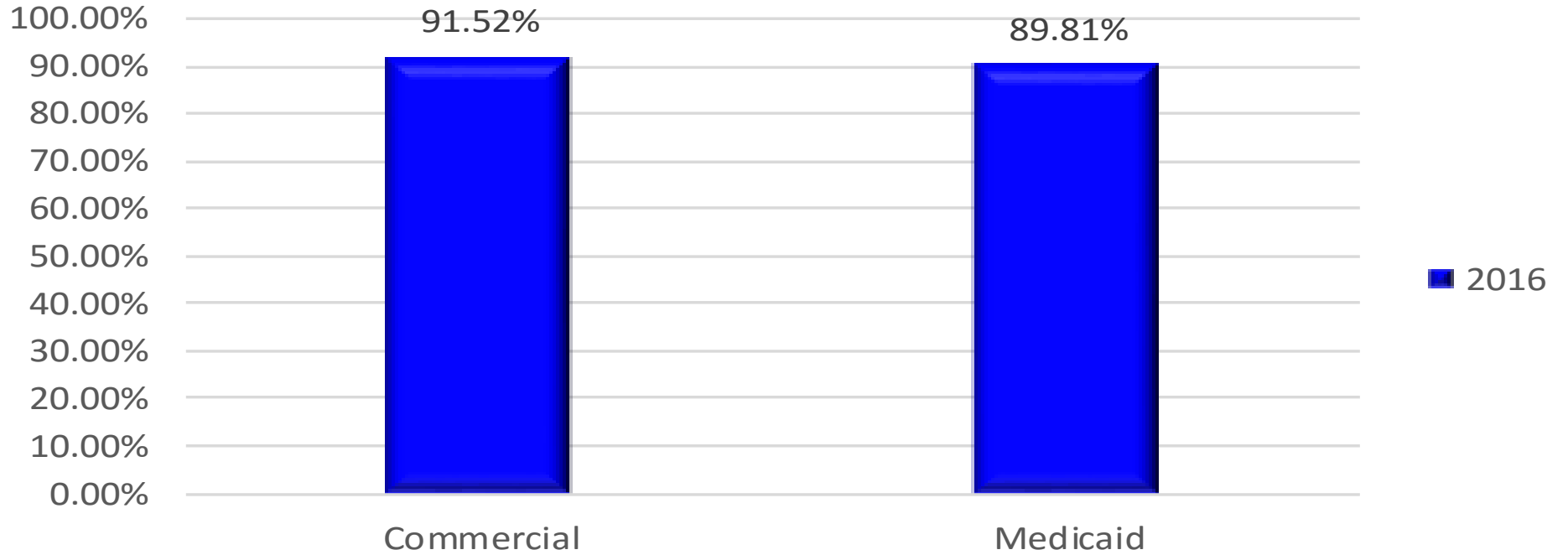
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	75.46%	94.56%
Medicaid	74.79%	92.46%

## Adolescent Preventive Services Indicator Immunizations for Adolescents - Tdap/Td

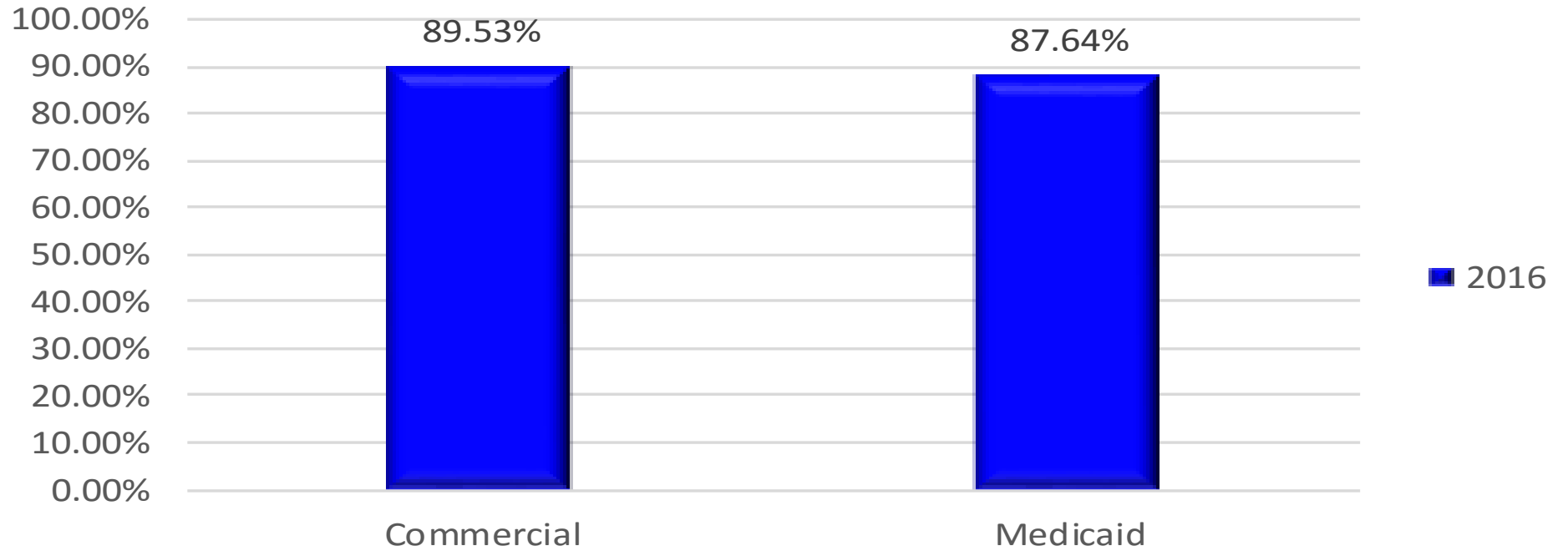
### MQIC Community Rate HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	84.46%	93.88%
Medicaid	83.36%	92.57%

## Adolescent Preventive Services Indicator Immunizations for Adolescents - Combination 1

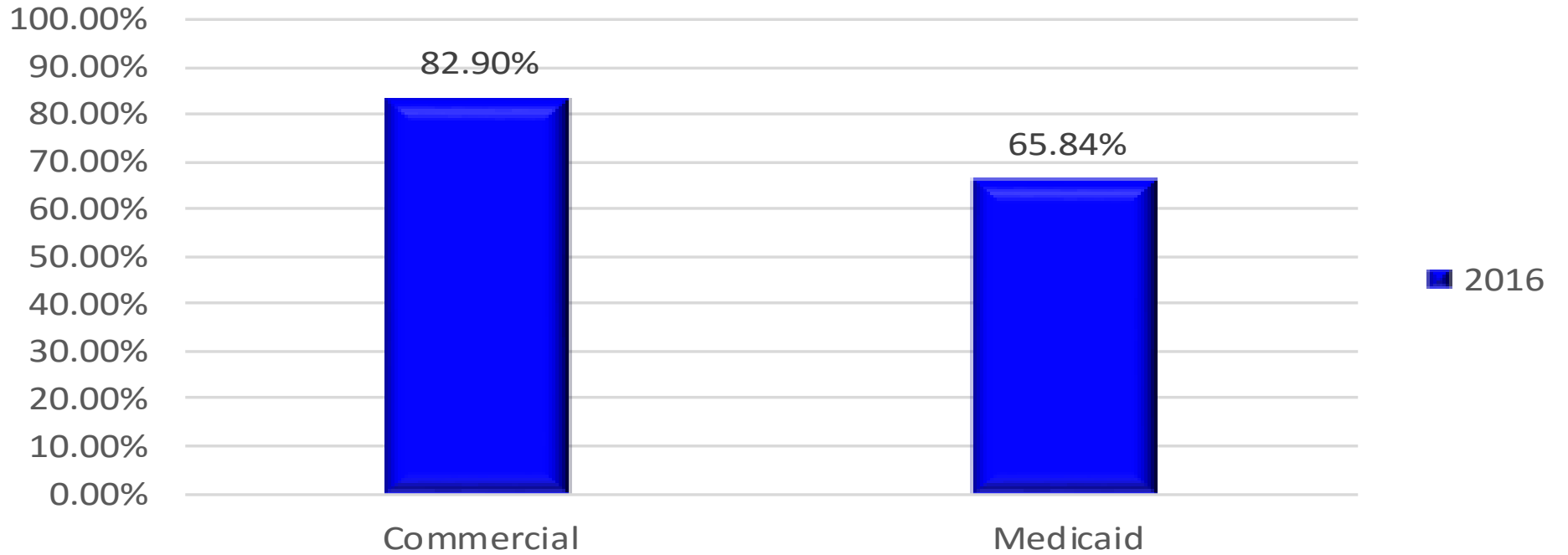
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	73.77%	93.20%
Medicaid	72.66%	90.54%

Pediatric Preventive Services Indicator  
Well Child Visits First 15 months (6+ visits)

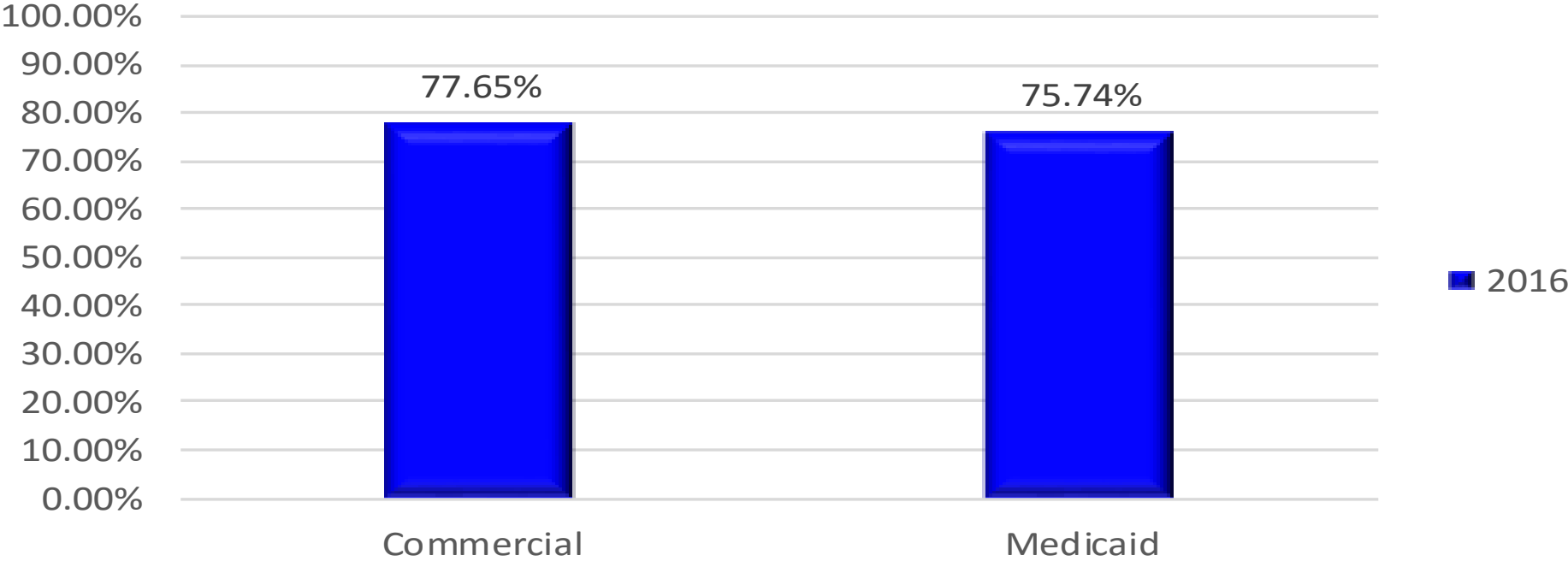
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	75.55%	90.91%
Medicaid	59.35%	75.21%

Pediatric Preventive Services Indicator  
Well Child Visits in the 3rd, 4th, 5th and 6th Years of Life

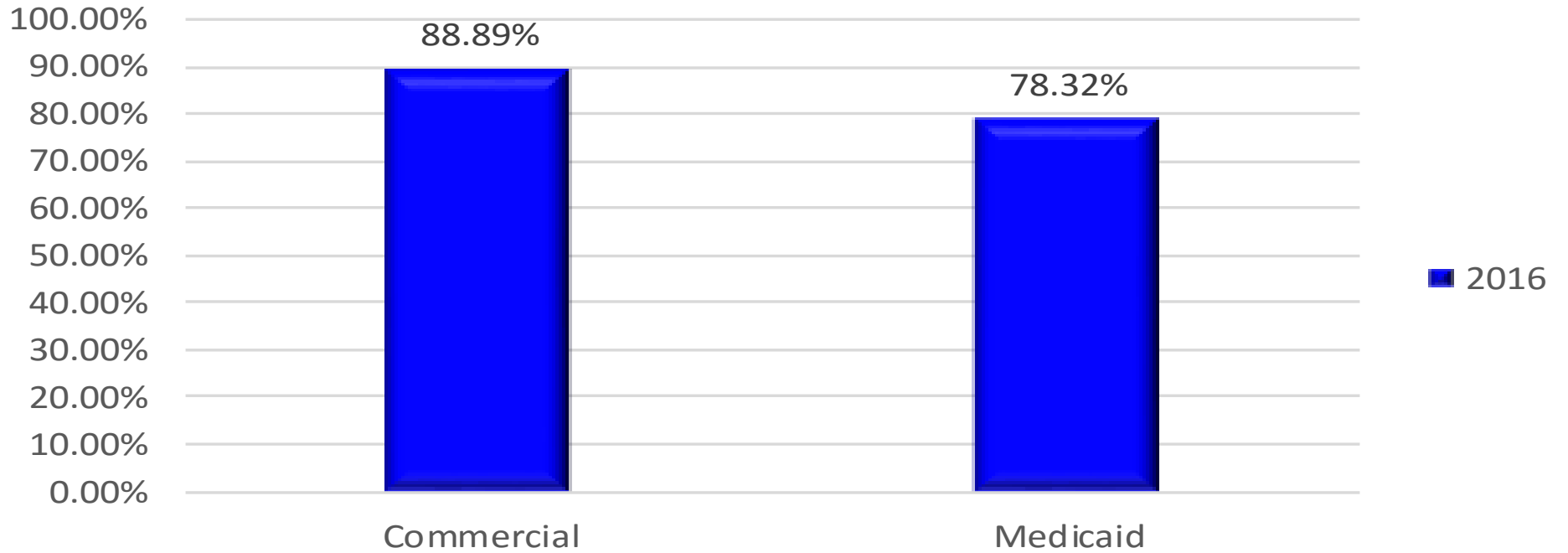
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	72.08%	86.11%
Medicaid	71.27%	79.32%

Pediatric Preventive Services Indicator  
Childhood Immunization Status - DTaP

MQIC Community Rate  
HEDIS® 2016

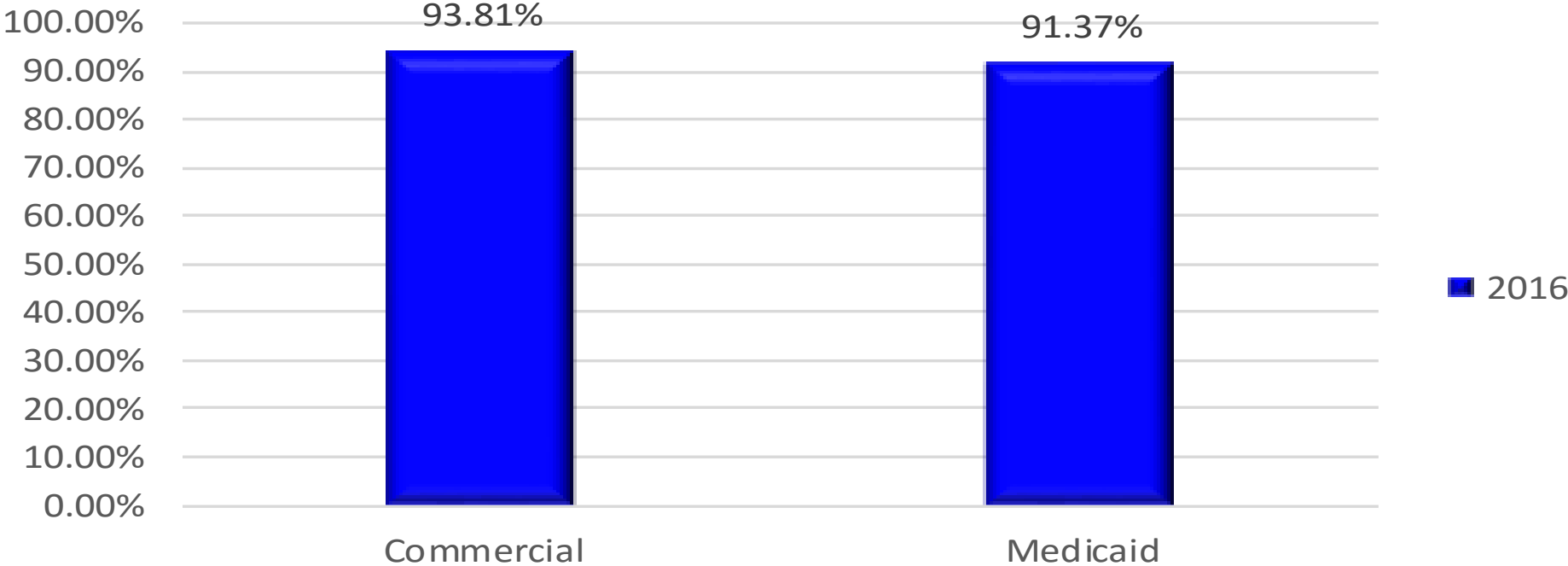


Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	84.89%	92.14%
Medicaid	76.33%	85.11%



Pediatric Preventive Services Indicator  
Childhood Immunization Status - IPV

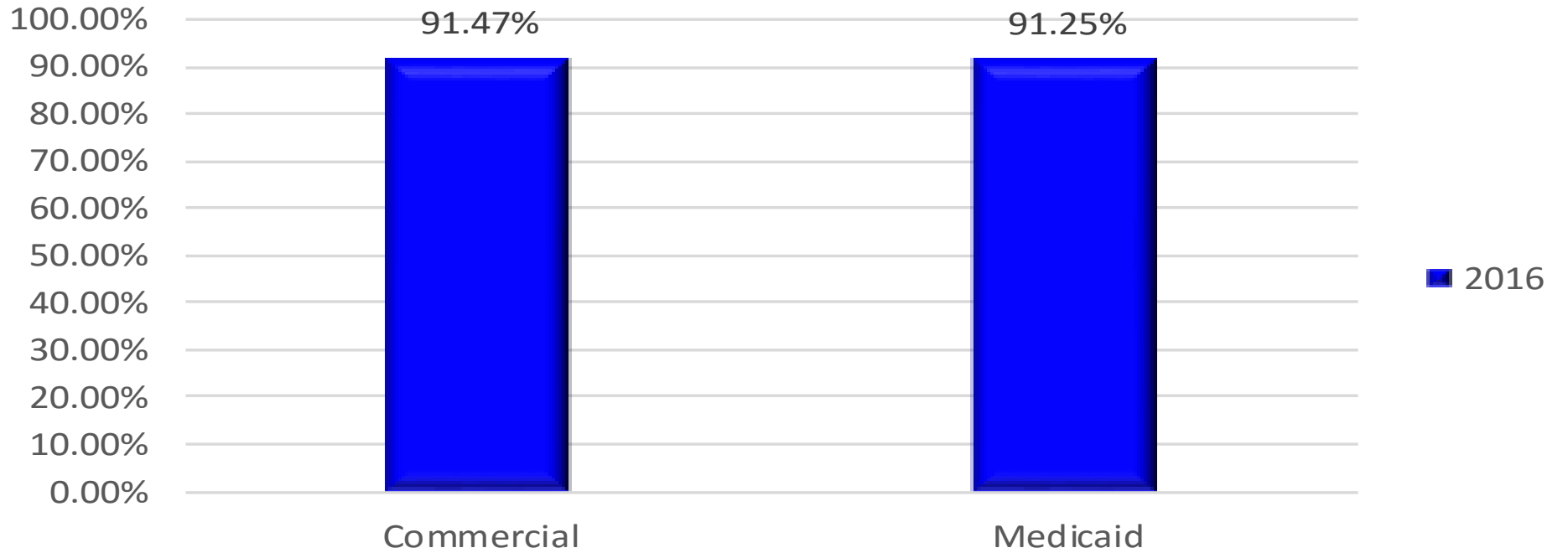
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	89.94%	95.09%
Medicaid	87.70%	93.80%

Pediatric Preventive Services Indicator  
Childhood Immunization Status - MMR

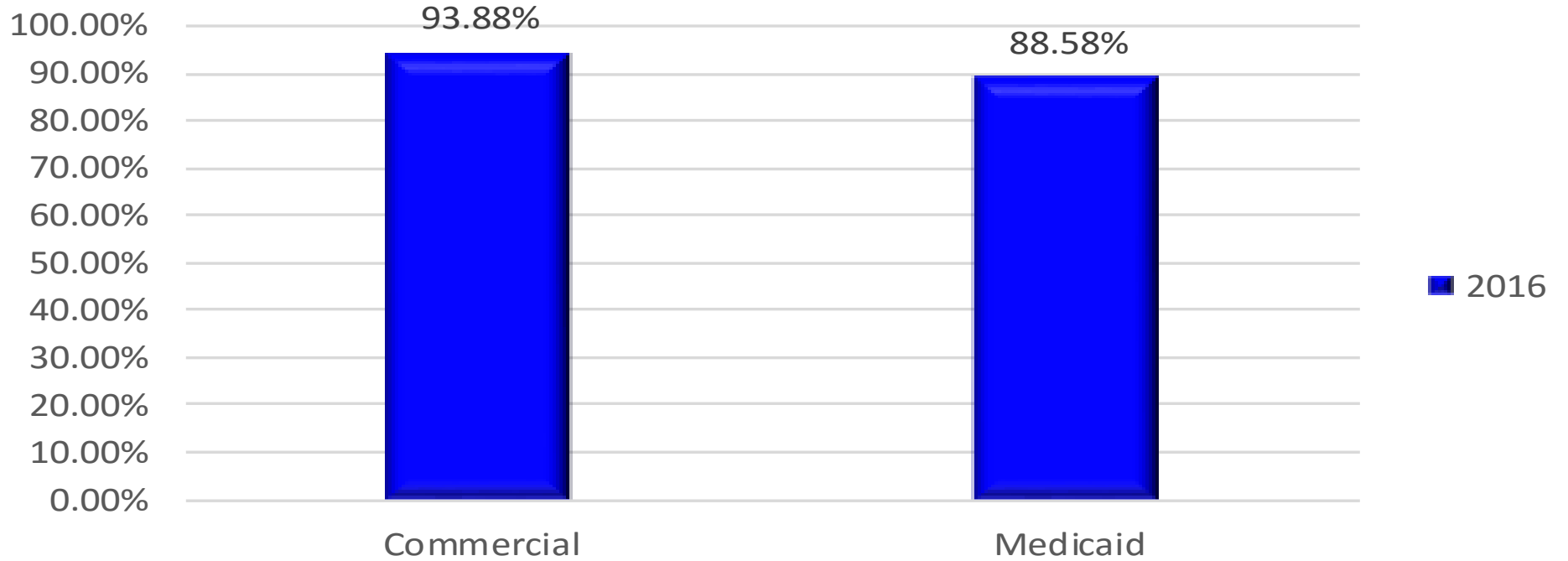
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	92.46%	94.68%
Medicaid	89.21%	94.04%

Pediatric Preventive Services Indicator  
Childhood Immunization Status - HiB

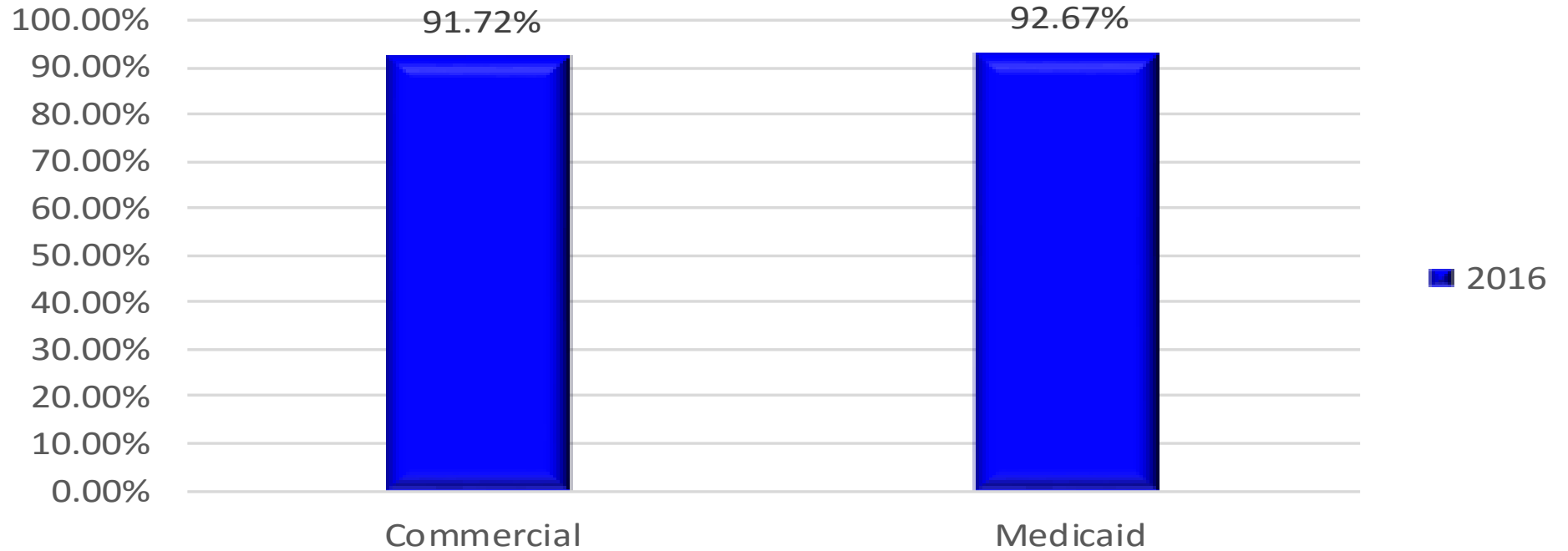
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	90.87%	95.58%
Medicaid	87.62%	91.56%

Pediatric Preventive Services Indicator  
Childhood Immunization Status - Hepatitis B

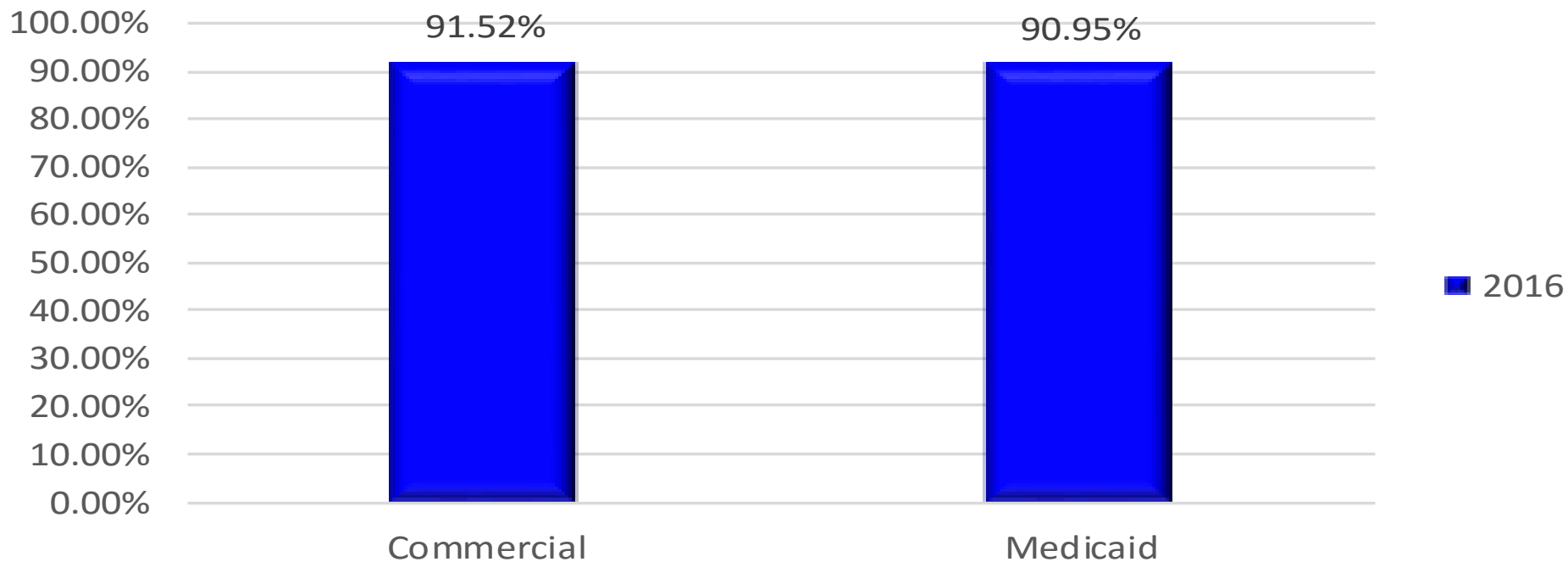
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	85.95%	93.12%
Medicaid	87.70%	94.91%

Pediatric Preventive Services Indicator  
Childhood Immunization Status - VZV

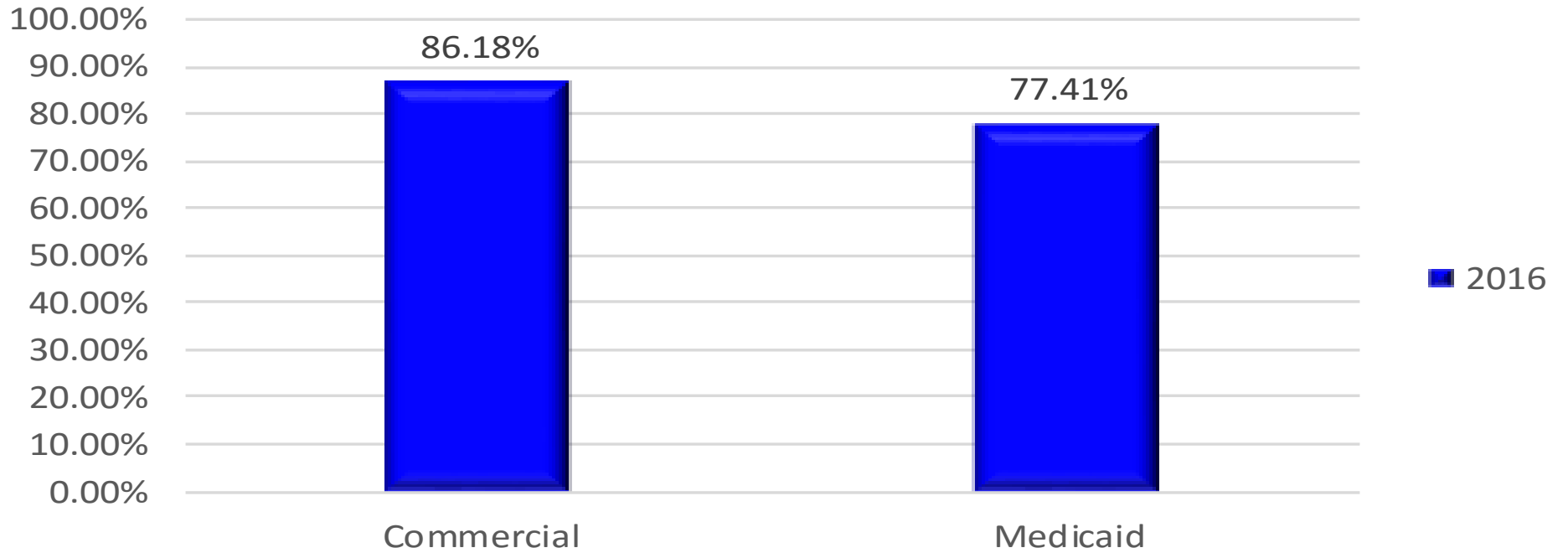
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	90.88%	94.35%
Medicaid	88.79%	93.30%

Pediatric Preventive Services Indicator  
 Childhood Immunization Status - Pneumococcal conjugate

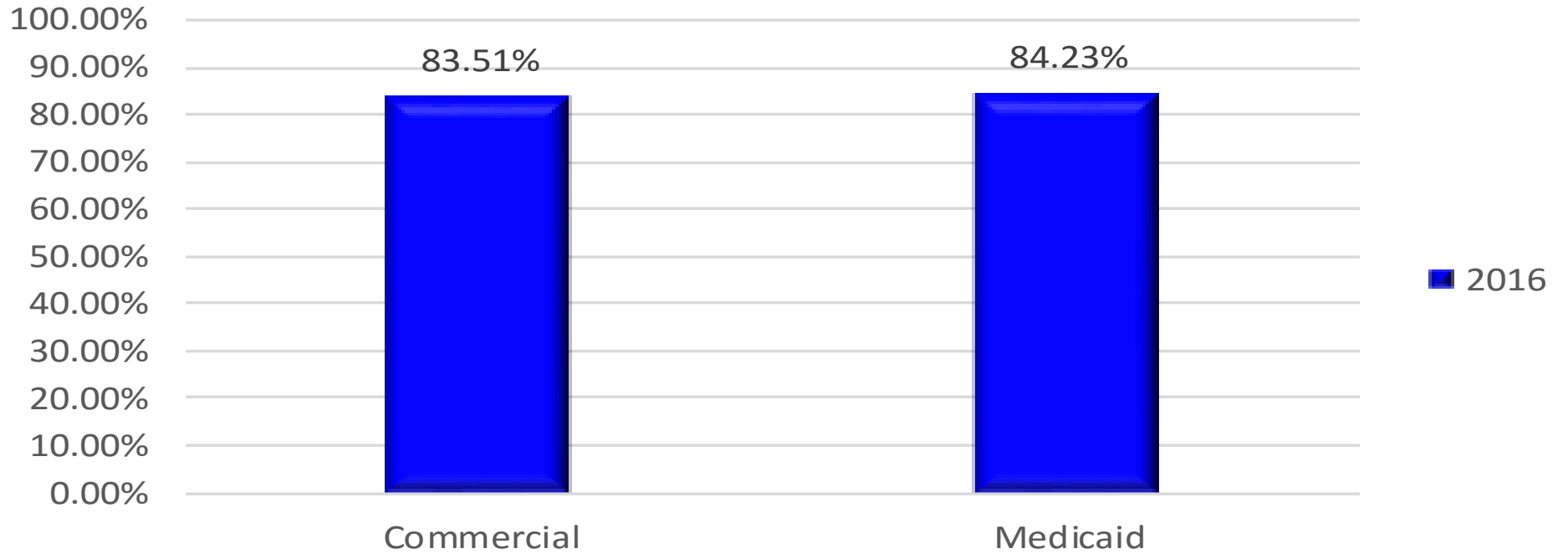
MQIC Community Rate  
 HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	84.38%	92.63%
Medicaid	76.53%	86.10%

Pediatric Preventive Services Indicator  
 Childhood Immunization Status - Hepatitis A

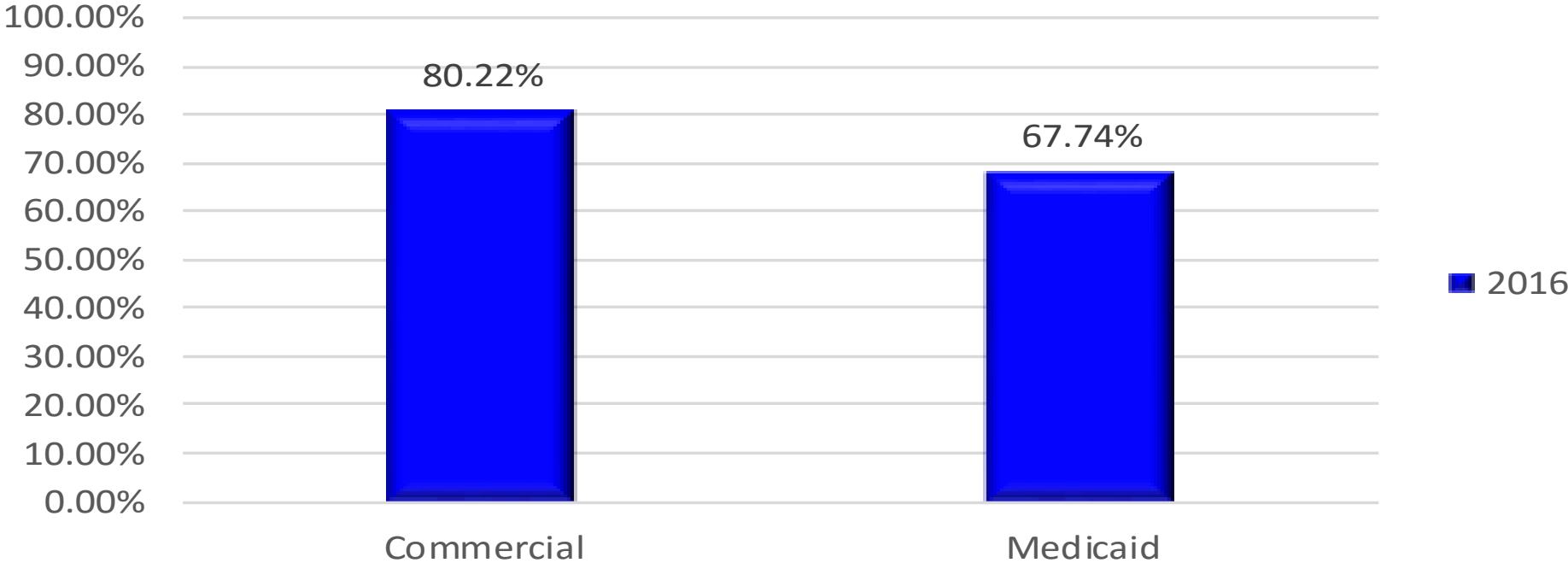
MQIC Community Rate  
 HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	86.34%	87.47%
Medicaid	83.70%	88.59%

Pediatric Preventive Services Indicator  
Childhood Immunization Status - Rotavirus

MQIC Community Rate  
HEDIS® 2016

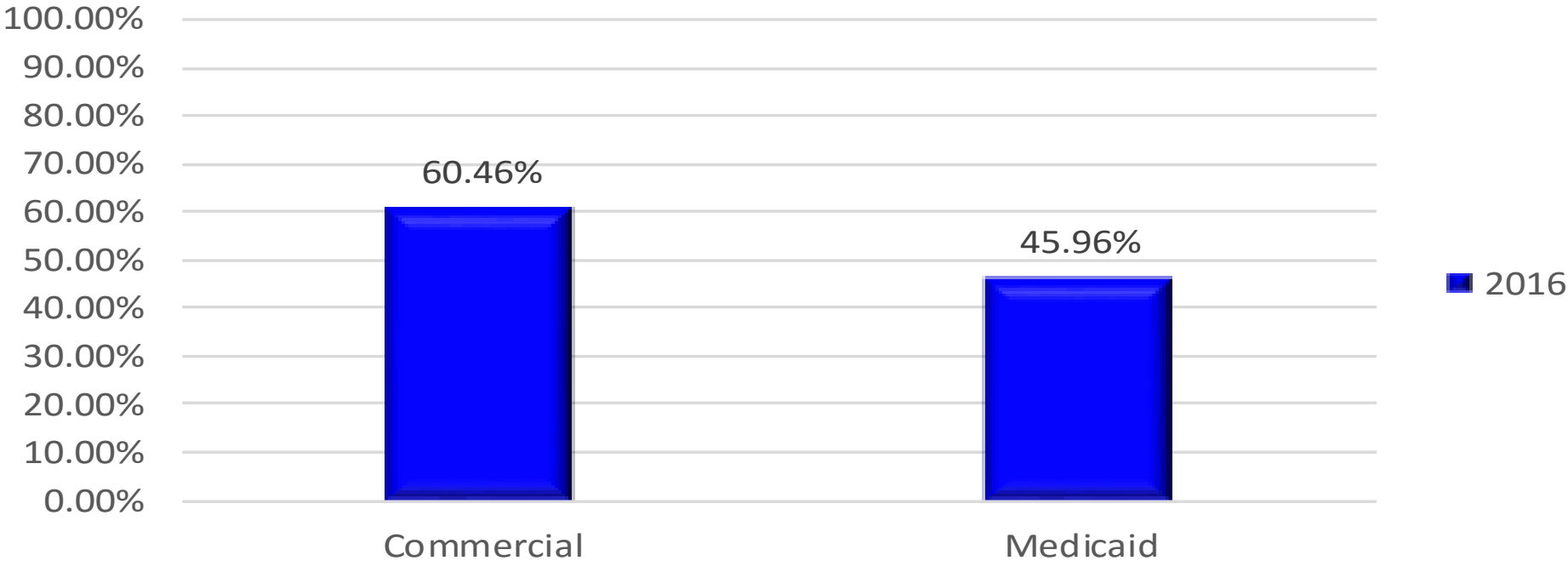


Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	79.63%	86.00%
Medicaid	67.94%	75.93%



Pediatric Preventive Services Indicator  
 Childhood Immunization Status - Influenza

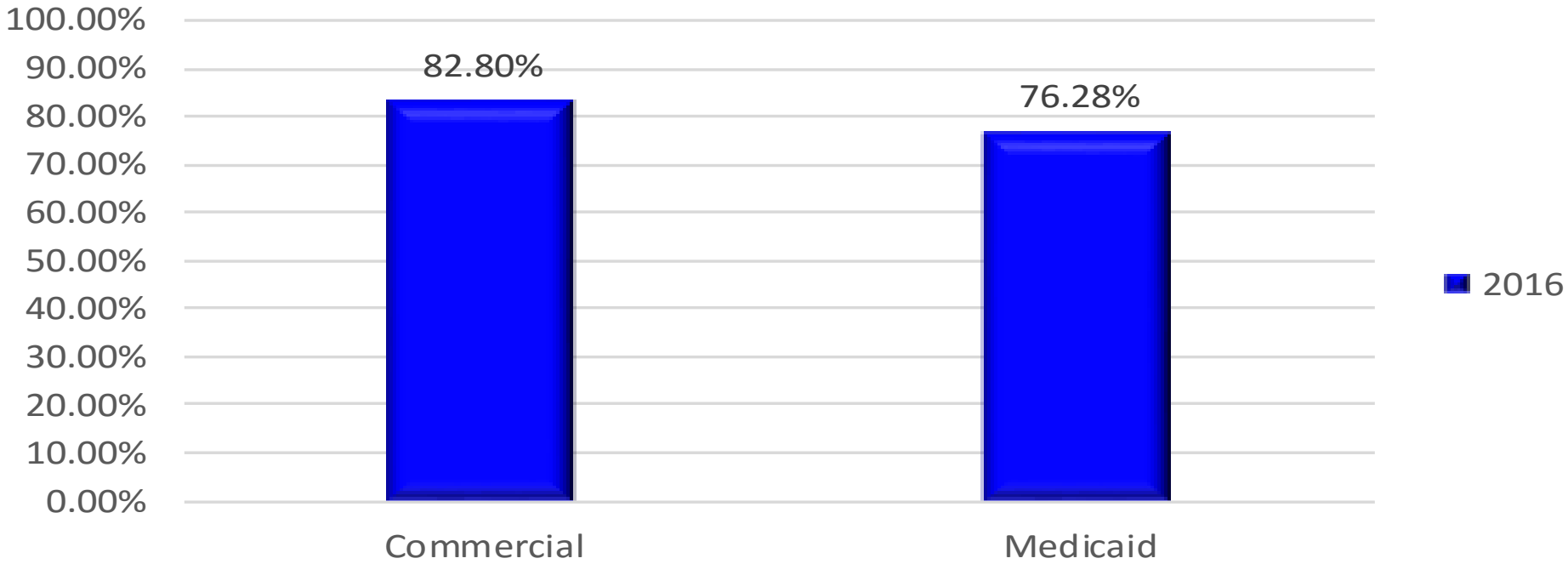
MQIC Community Rate  
 HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	62.62%	63.39%
Medicaid	45.74%	61.04%

Pediatric Preventive Services Indicator  
 Childhood Immunization Status - Combination 2

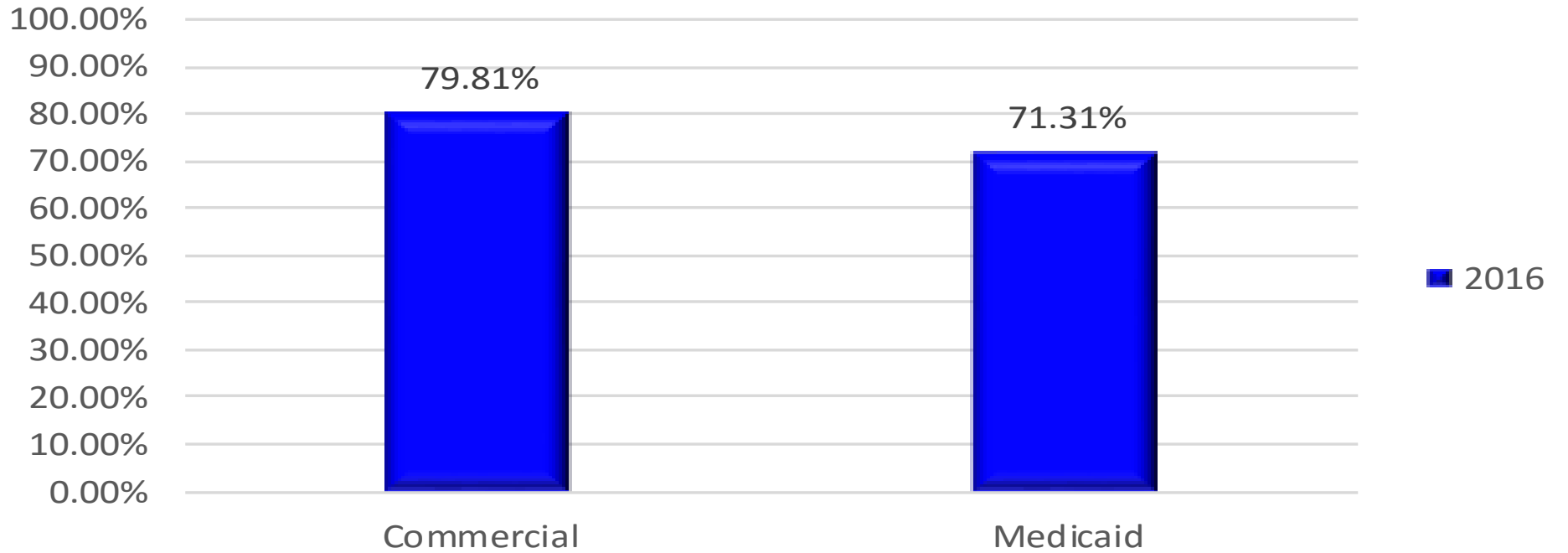
MQIC Community Rate  
 HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	74.67%	86.73%
Medicaid	72.46%	82.88%

Pediatric Preventive Services Indicator  
 Childhood Immunization Status - Combination 3

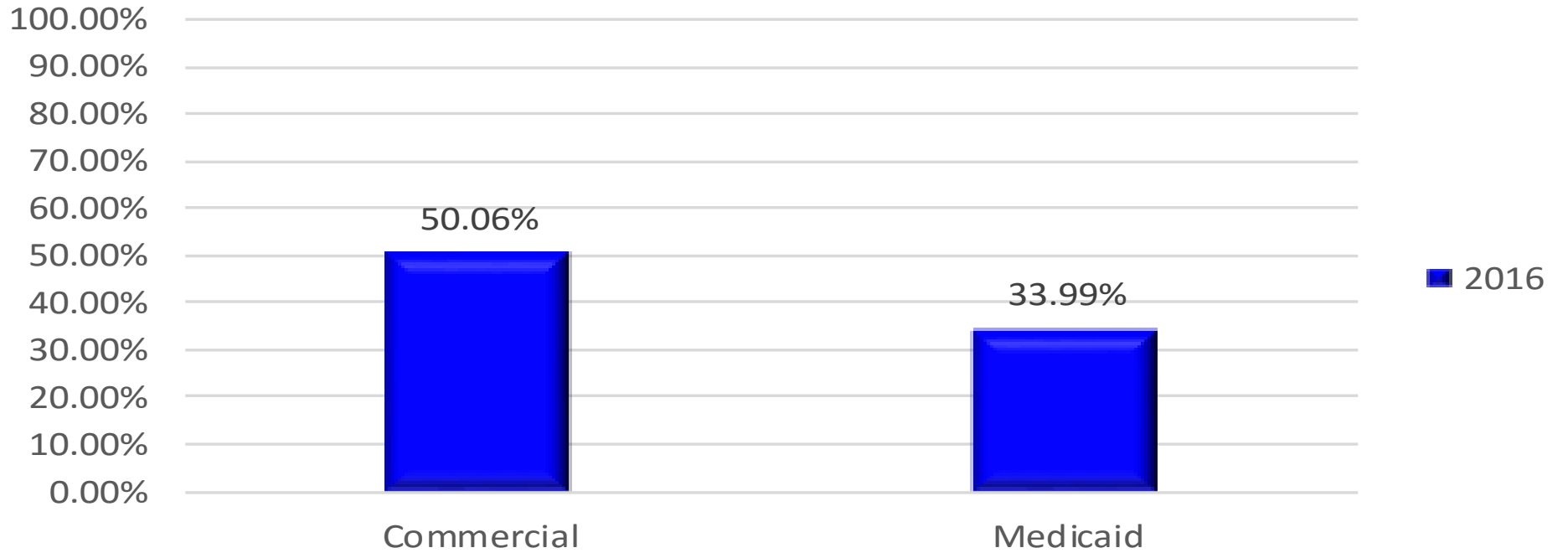
MQIC Community Rate  
 HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	75.74%	85.75%
Medicaid	68.99%	80.89%

Pediatric Preventive Services Indicator  
 Childhood Immunization Status - Combination 10

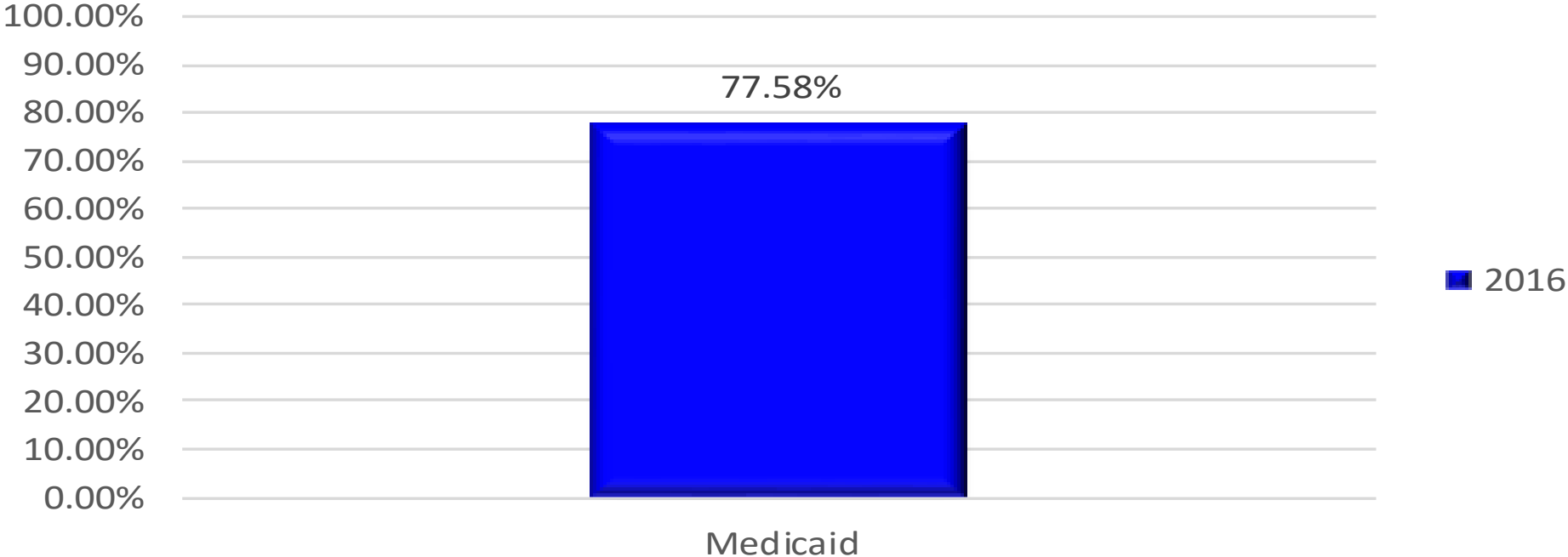
MQIC Community Rate  
 HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	50.43%	57.00%
Medicaid	33.24%	50.62%

Pediatric Preventive Services Indicator  
Lead Screening in Children

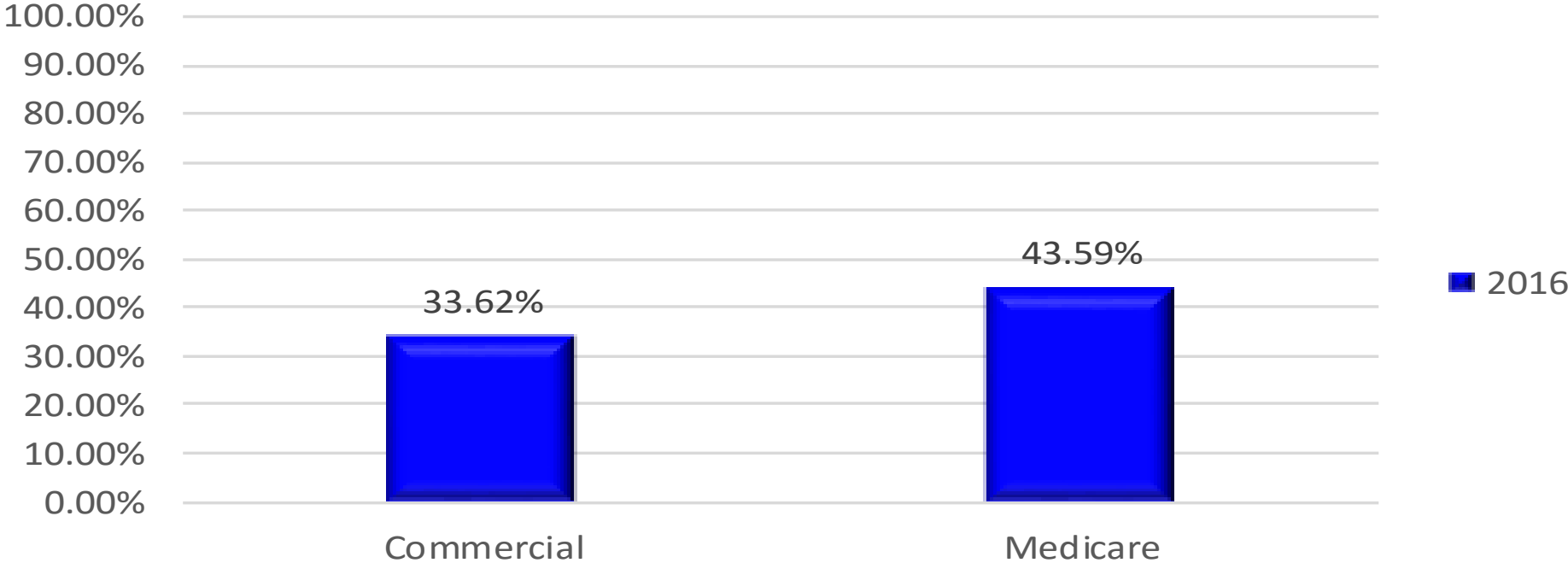
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Medicaid	66.50%	83.39%

Substance Use Disorders Indicator  
Initiation of Alcohol and Other Drug Dependence Treatment

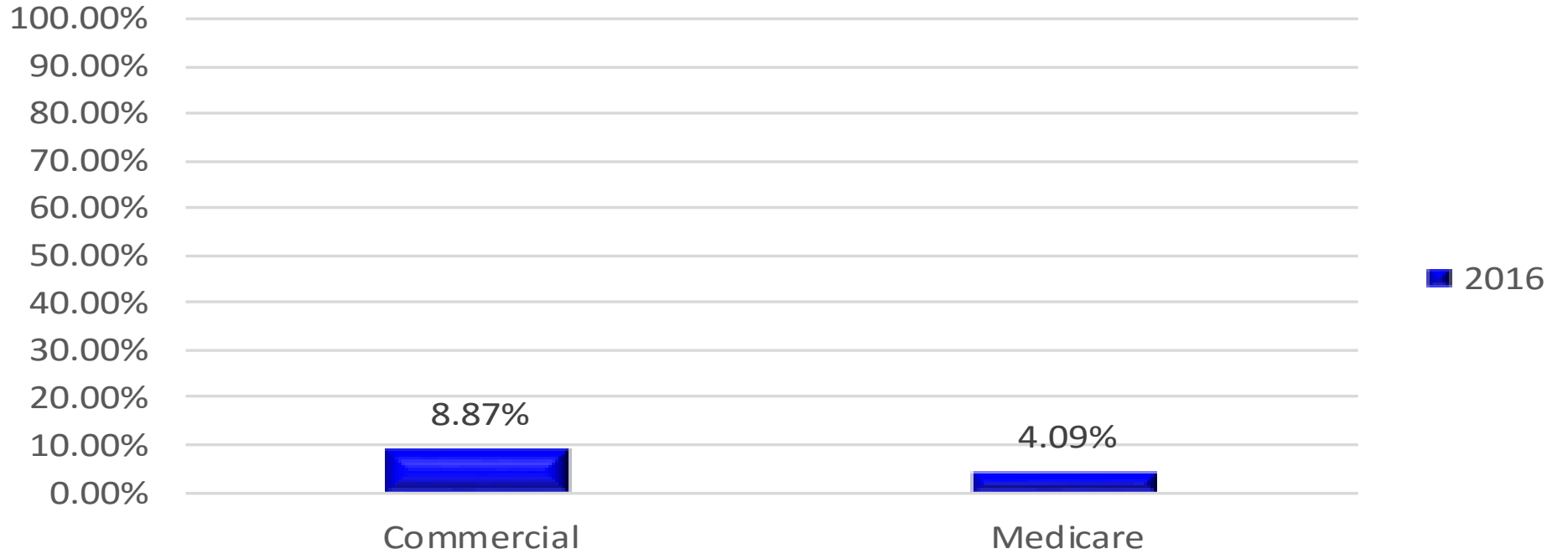
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	32.50%	36.52%
Medicare	32.37%	58.77%

Substance Use Disorders Indicator  
Engagement of Alcohol and Other Drug Dependence Treatment

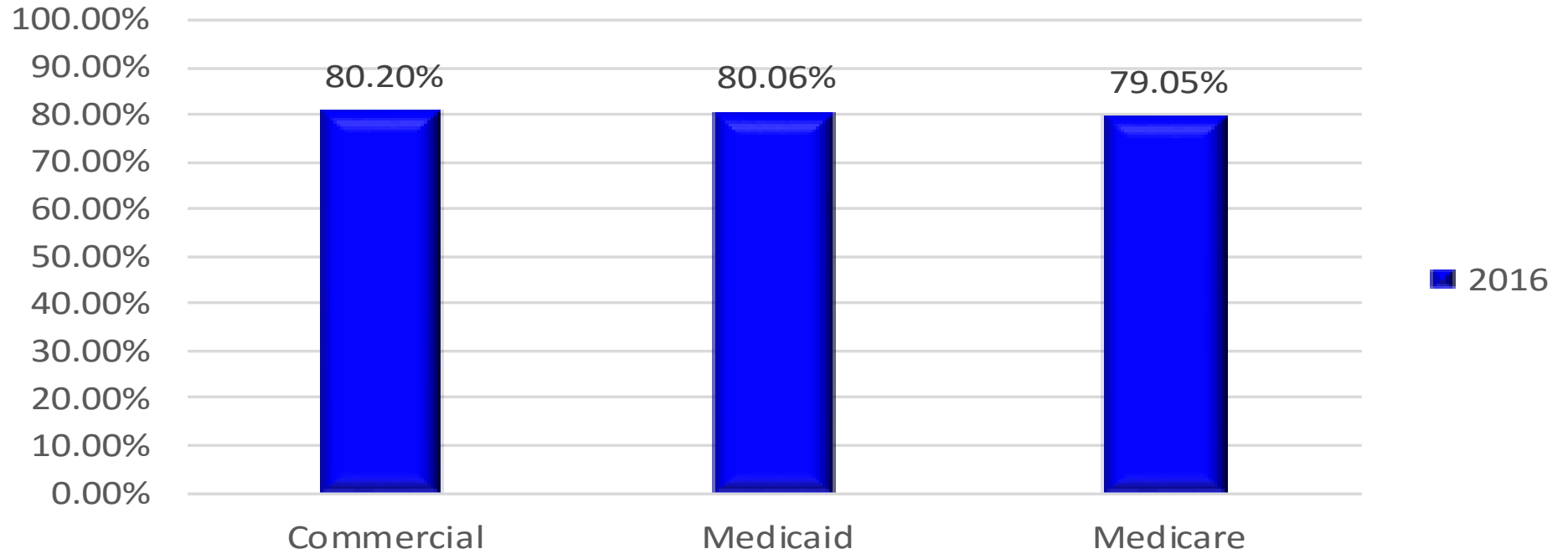
MQIC Community Rate  
HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	9.79%	10.80%
Medicare	3.18%	6.82%

## Tobacco Control Indicator Advising Smokers and Tobacco Users to Quit

### MQIC Community Rate HEDIS® 2016

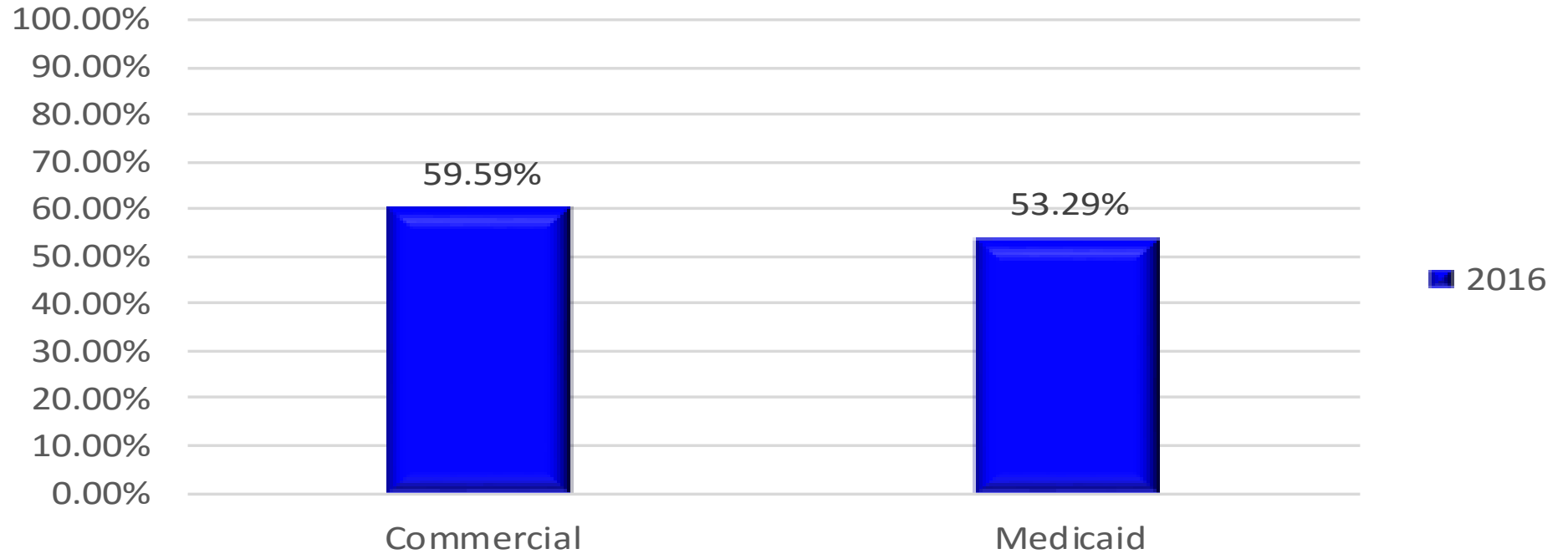


Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	77.15%	85.29%
Medicaid	75.89%	83.54%
Medicare	n/a	93.15%



## Tobacco Control Indicator Discussing Cessation Medications

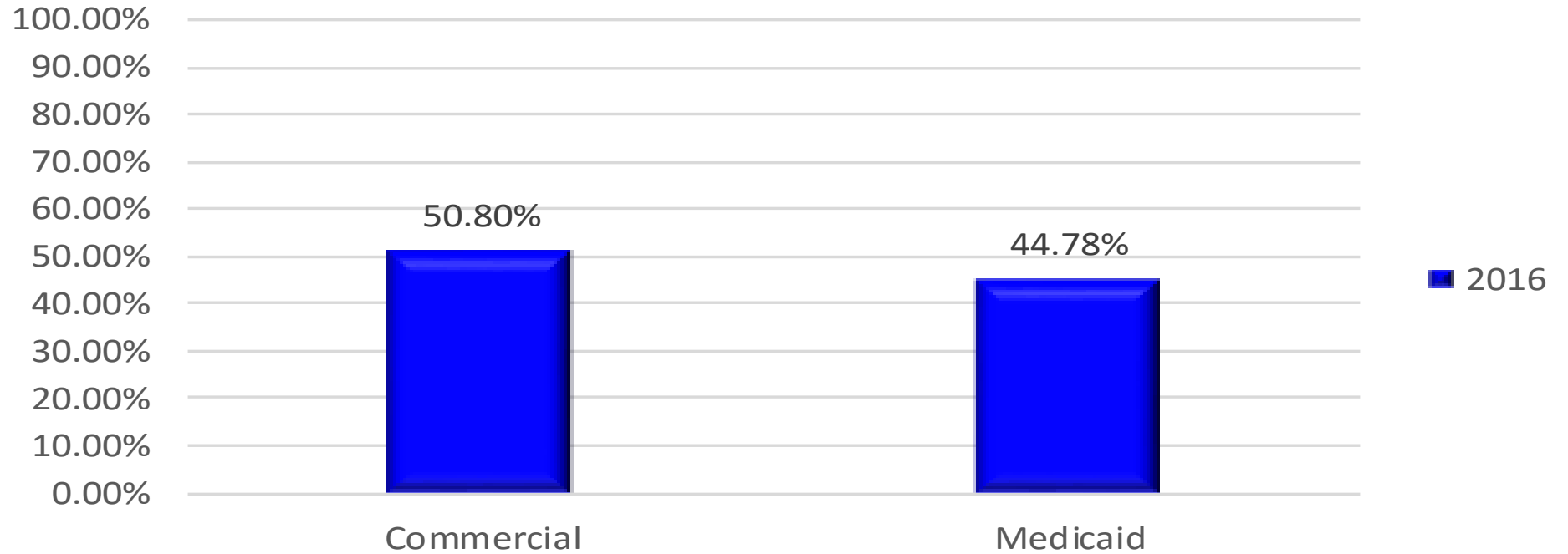
### MQIC Community Rate HEDIS® 2016



Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	52.18%	63.89%
Medicaid	48.12%	56.32%

## Tobacco Control Indicator Discussing Cessation Strategies

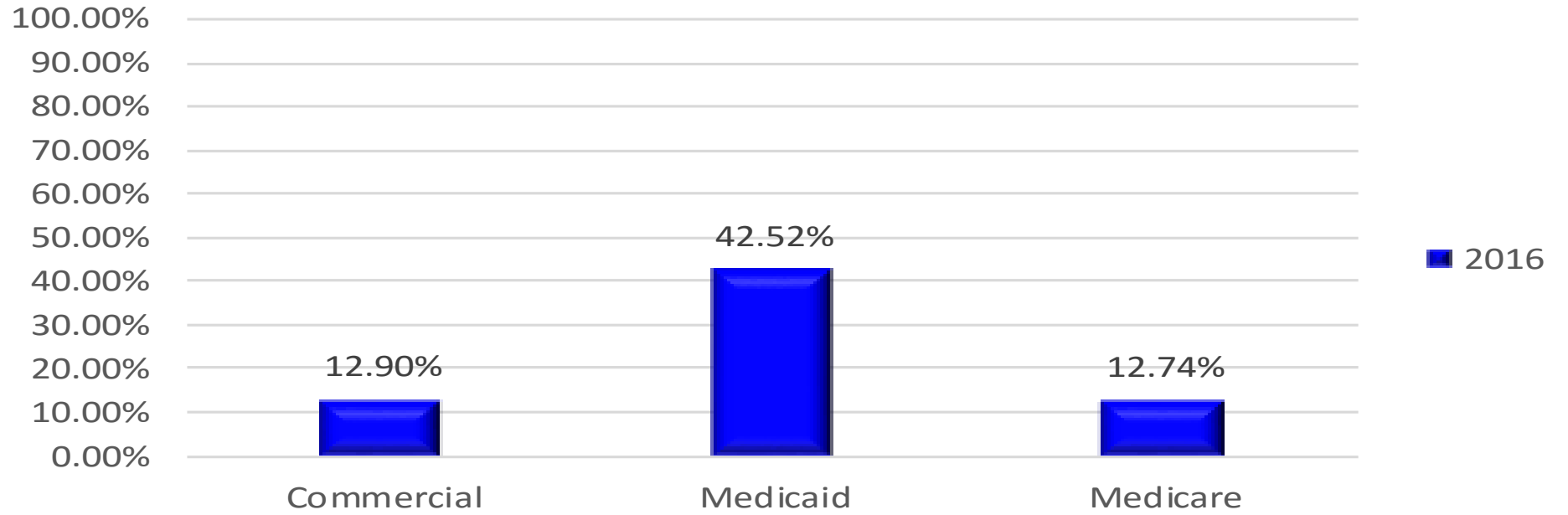
MQIC Community Rate  
HEDIS® 2016



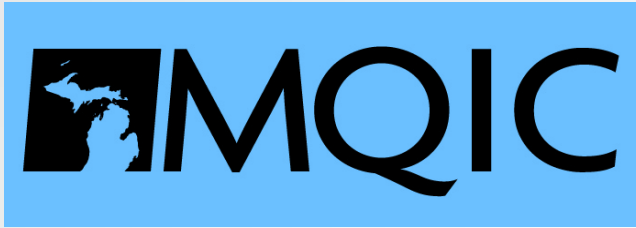
Product	National HEDIS® 2016 Rate	MQIC Best Practice
Commercial	49.71%	56.30%
Medicaid	43.28%	46.70%

Tobacco Control Indicator  
Percent Current Smokers

MQIC Community Rate  
non-HEDIS 2016



Product	MQIC Best Practice
Commercial	10.79%
Medicaid	41.85%
Medicare	9.21%



Please visit [mqic.org](https://mqic.org) to access the current Michigan Quality Improvement Consortium:

- [Clinical Practice Guidelines](#)
- [Measurement Specifications and Reports](#)
- [Physician Practice Tools](#)

Sign up [here](#) to receive notice when guidelines have been updated.

An MQIC mobile app for iOS and Android devices is available in the Apple Store and Google Play. Search MQIC.