



Michigan Quality Improvement Consortium

2009 Annual Performance Measurement Report

April, 2010

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Executive Summary

The Michigan Quality Improvement Consortium (MQIC) is committed to improving health care outcomes for Michigan residents. There are currently 13 Michigan health plans that participate in MQIC, touching the lives of over 6.5 million residents in the State.

One aspect of membership is that the plans provide their rates on National Committee Quality Assurance (NCQA) HEDIS[®] measures to the consortium. These plans also provide performance results on other measures for which the MQIC Measurement Workgroup has defined specific data elements for reporting, and these measures are identified on the following slides as non-HEDIS[®]. There are few occasions in which a plan is unable to submit a result for a specific measure.

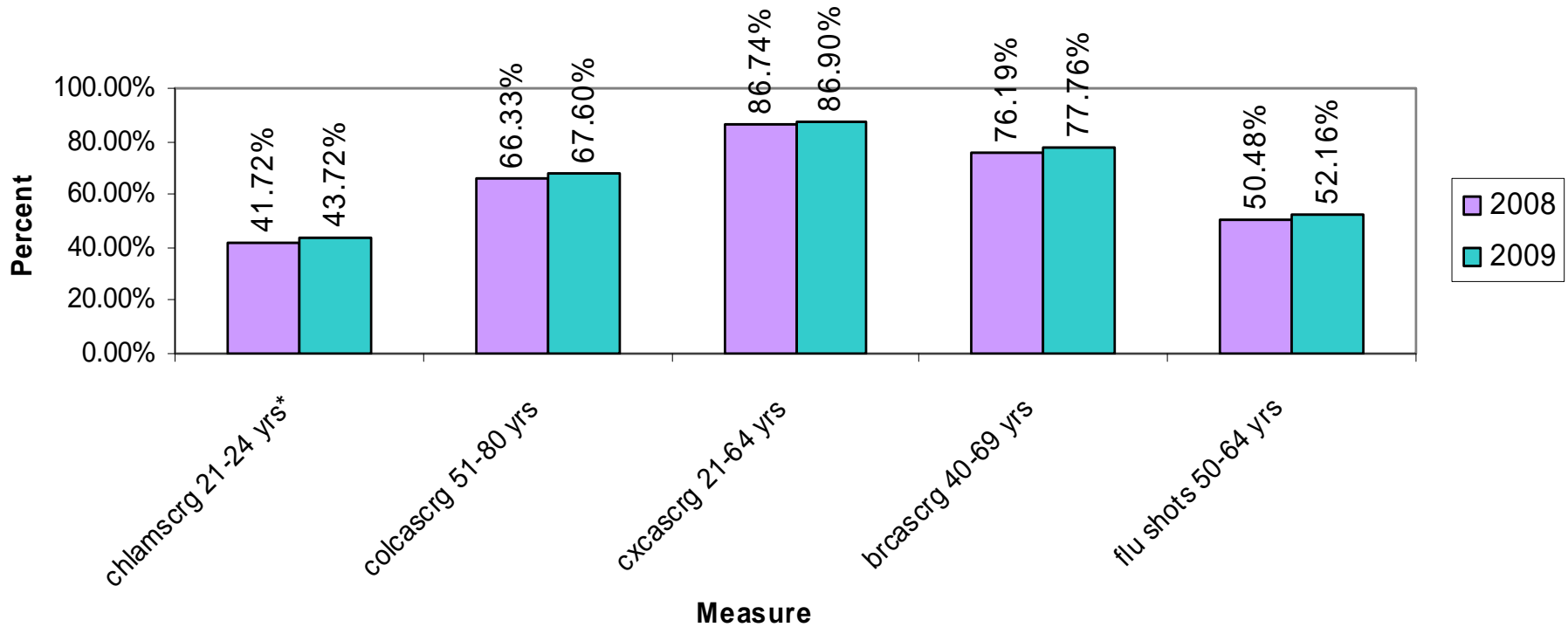
Our health plans have Commercial, Medicaid, and Medicare products. Once data is received from the participating plans, where applicable, a MQIC community rate is calculated for each of the three products. The rate is calculated using a weighting system which provides the ability to account for each of our plans' population, and not to only provide an average.

There are over 110 measures that are reported on an annual basis, and a national HEDIS[®] result is provided for benchmarking in order to identify opportunities for improvement. Of the measures where comparisons can be made, the MQIC community results realized improvement in over 80%, and 40 measures show improvement of greater than 3%.

Adult Preventive Services Indicators

Commerical Members - MQIC Community Rate

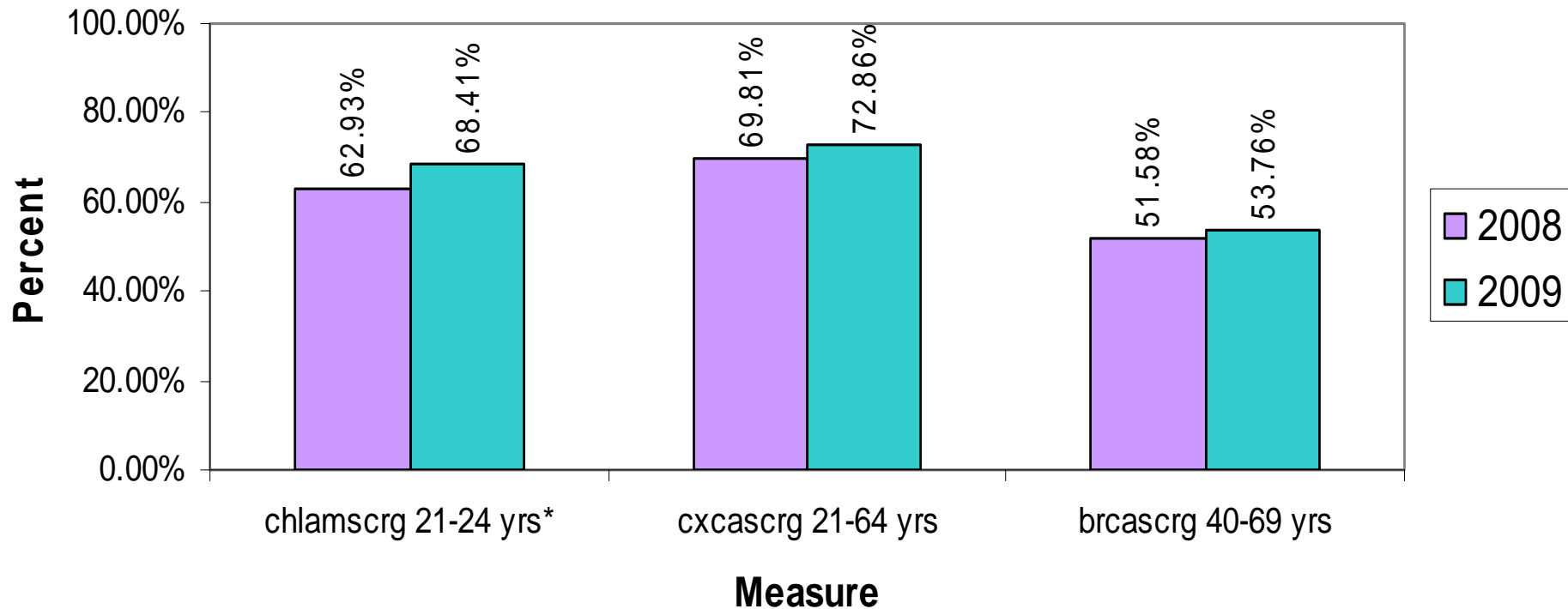
HEDIS 2008 - 2009



*age range specification change HEDIS® 2009

HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Chlamydia Screening 21-24 yrs	43.50%	48.52%
Colorectal Cancer Screening	58.70%	73.16%
Cervical Cancer Screening	80.00%	92.66%
Breast Cancer Screening	70.20%	82.30%
Flu Shots 50-64 yrs	49.80%	55.01%

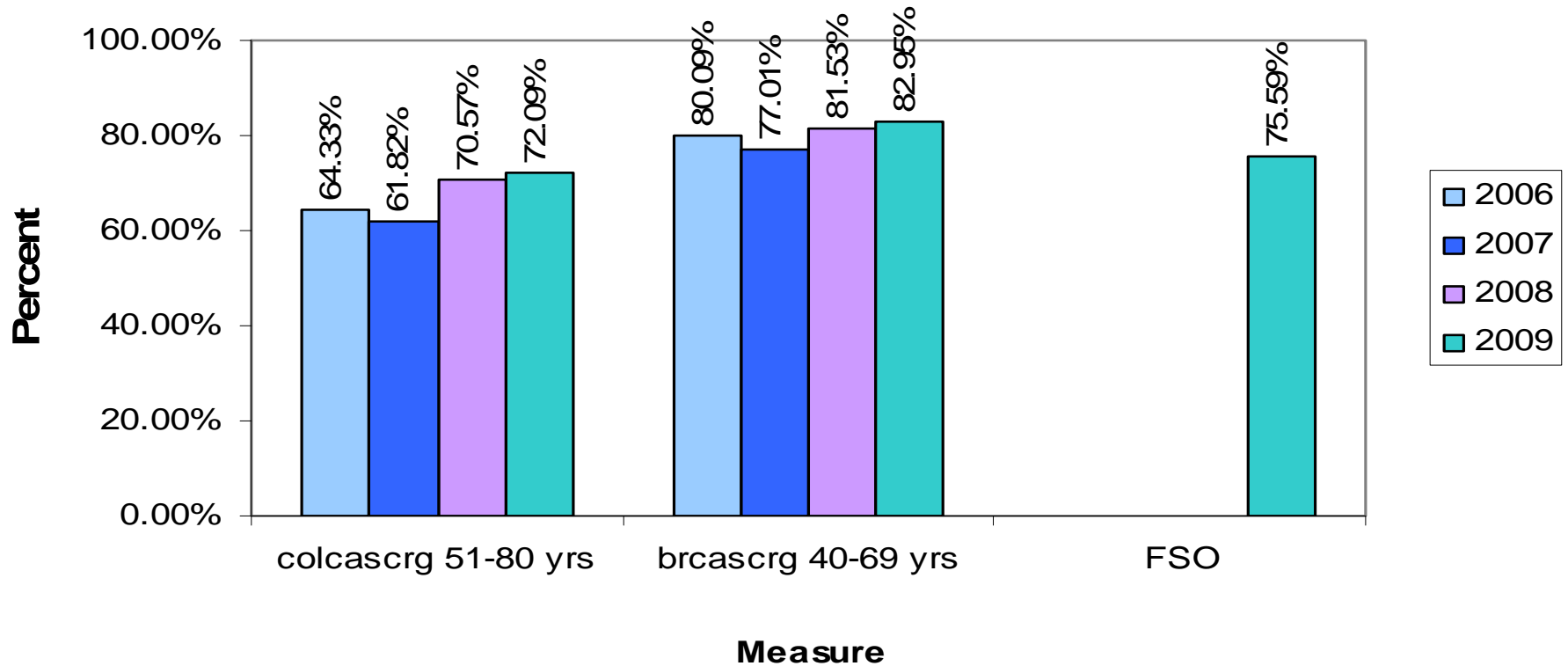
**Adult Preventive Services Indicators
Medicaid Members - MQIC Community Rate
HEDIS 2008 - 2009**



*age range specification change HEDIS® 2009

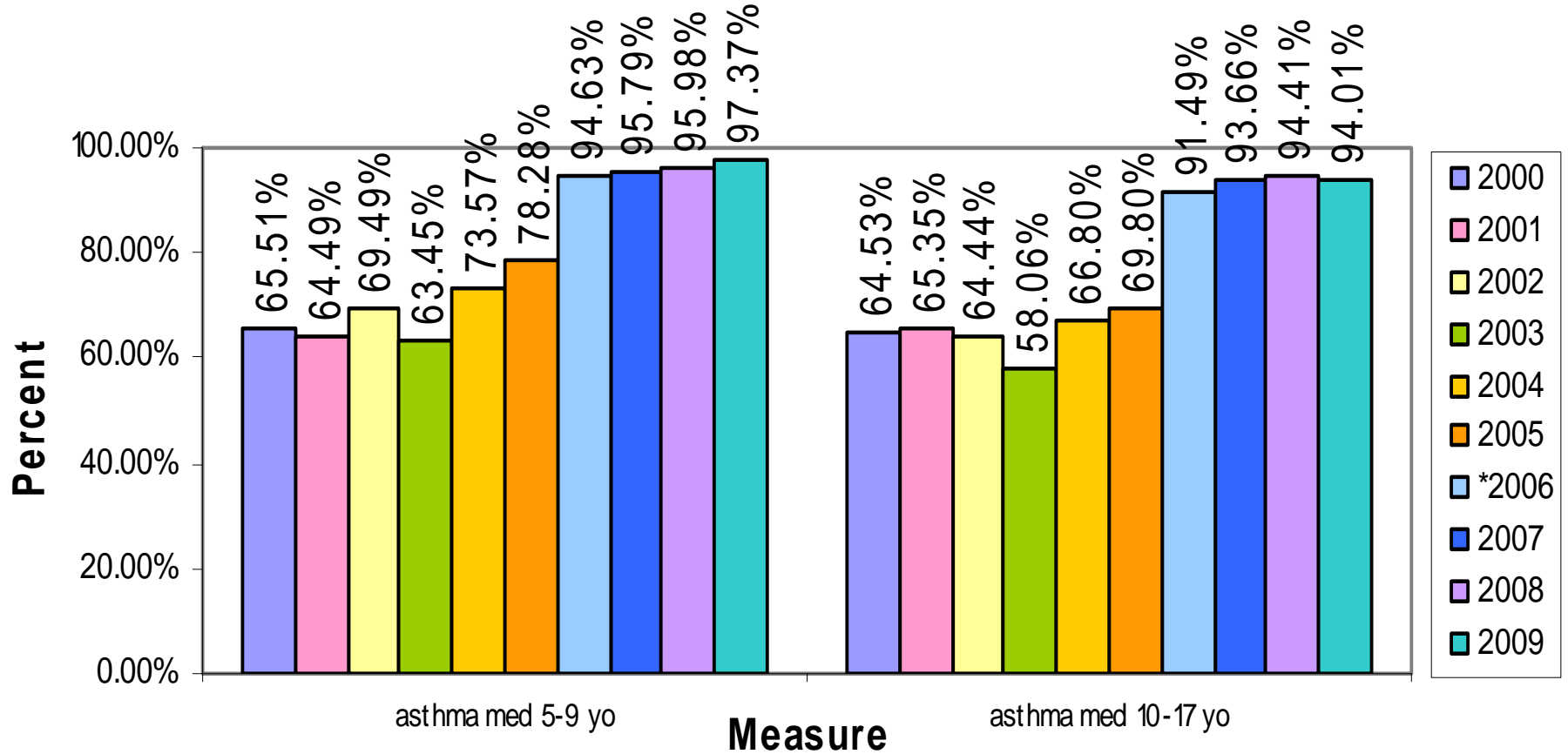
HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Chlamydia Screening 21-24 yrs	59.40%	76.50%
Cervical Cancer Screening	66.00%	81.25%
Breast Cancer Screening	50.80%	63.00%

**Adult Preventive Services Indicators
Medicare Members - MQIC Community Rate
HEDIS 2006 - 2009**



HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Colorectal Cancer Screening	53.10%	79.57%
Breast Cancer Screening	68.00%	90.21%
Flu Shot for Older Adults 65+ (FSO)	n/a	76.80%

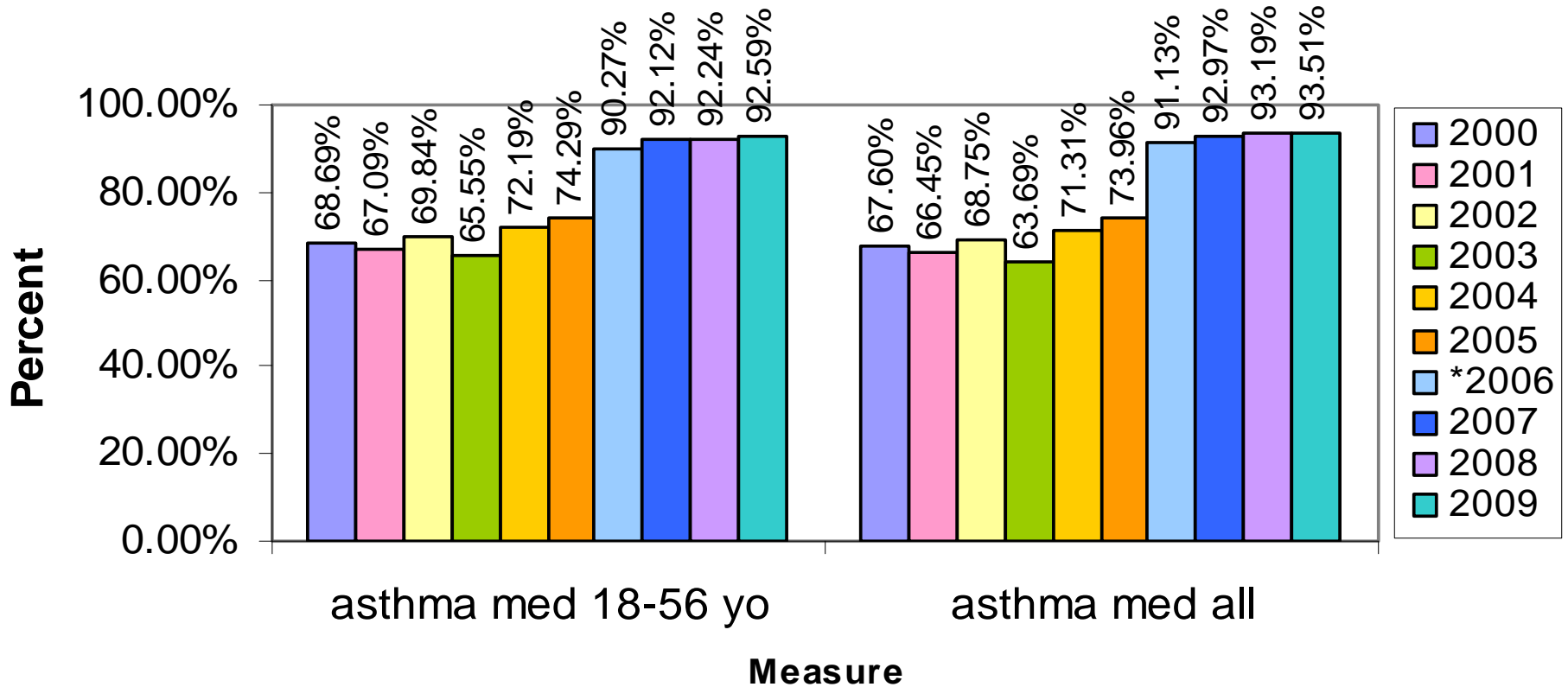
Asthma Medication Indicators
Commercial Members - MQIC Community Rate
HEDIS 2000 - 2009



*2005 - Specification Change

HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Appropriate Asthma Medications 5 - 9 Years Old	96.90%	97.46%
Appropriate Asthma Medications 10 - 17 Years Old	93.60%	98.51%

Asthma Medication Indicators Commercial Members - MQIC Community Rate HEDIS 2000 - 2009



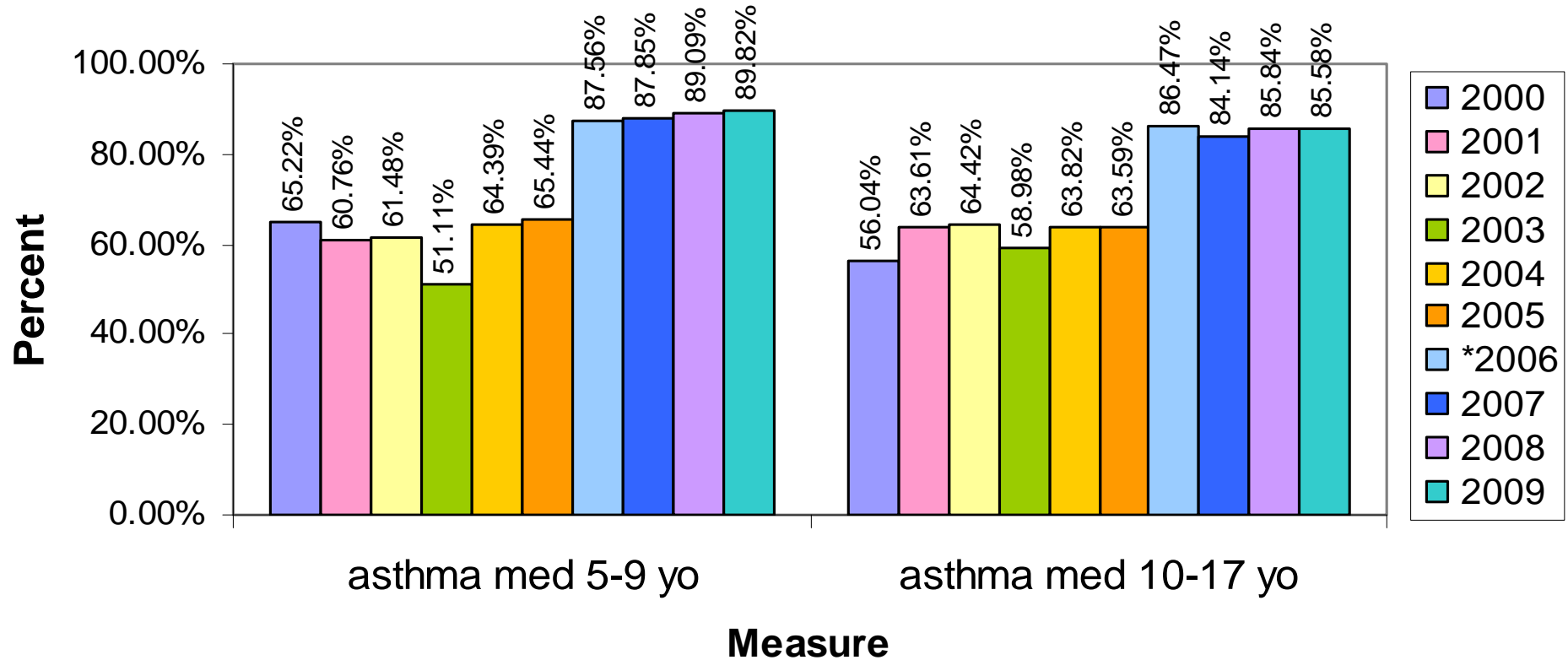
*2005 - Specification Change

HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Appropriate Asthma Medications 18 - 56 Years Old	91.10%	97.05%
Appropriate Asthma Medications All Ages 5-56 years	92.40%	97.84%

Asthma Medication Indicators

Medicaid Members - MQIC Community Rate

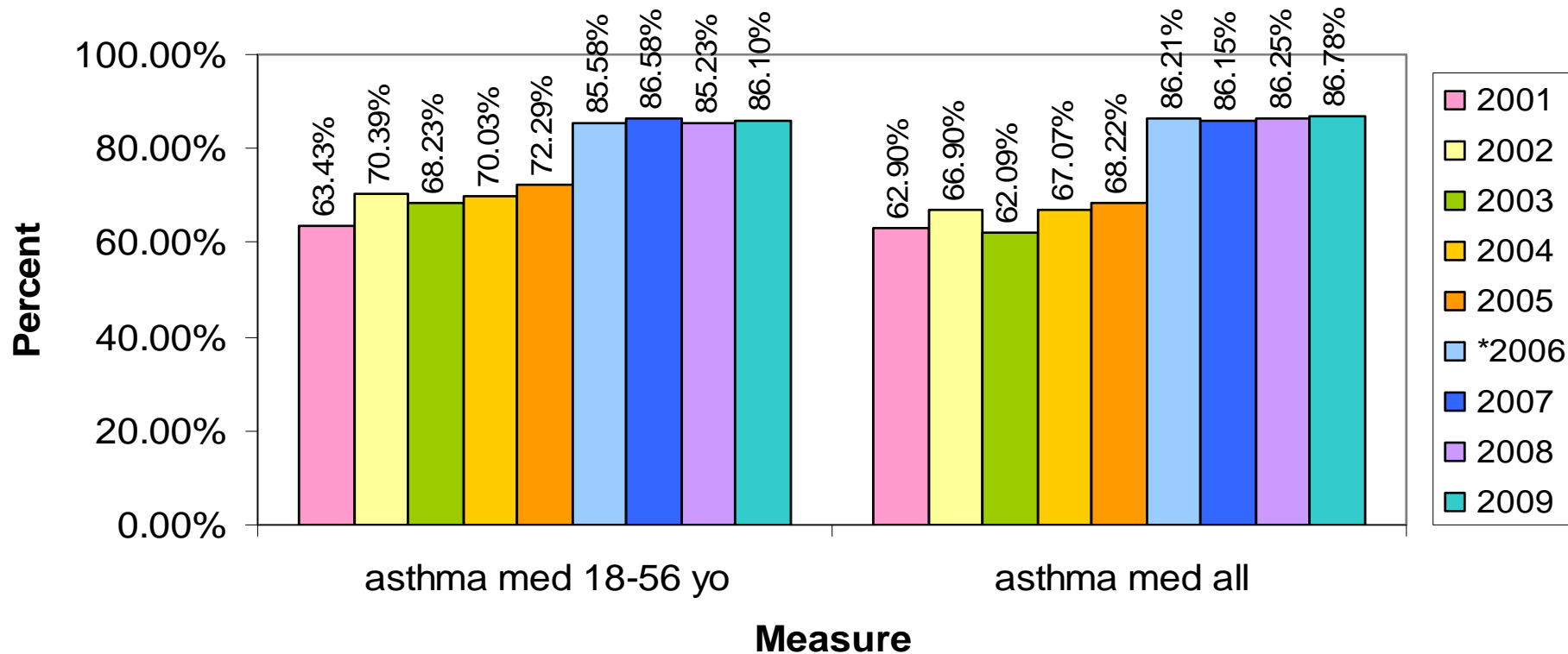
HEDIS 2000 - 2009



*2005 - Specification Change

HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Appropriate Asthma Medications 5 - 9 Years Old	92.00%	97.58%
Appropriate Asthma Medications 10 - 17 Years Old	89.10%	96.51%

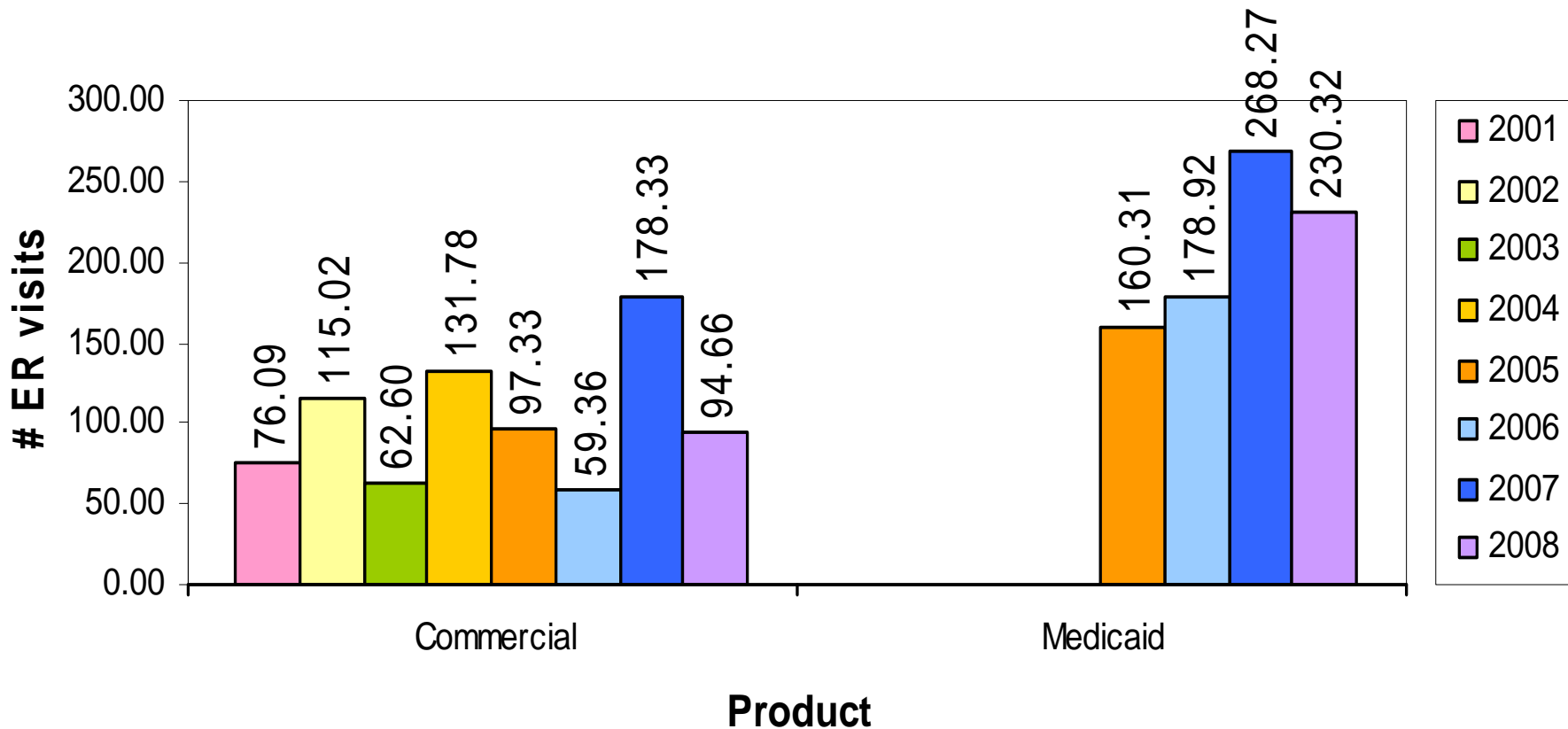
Asthma Medication Indicators
Medicaid Members - MQIC Community Rate
HEDIS 2001 - 2009



*2005 - Specification Change

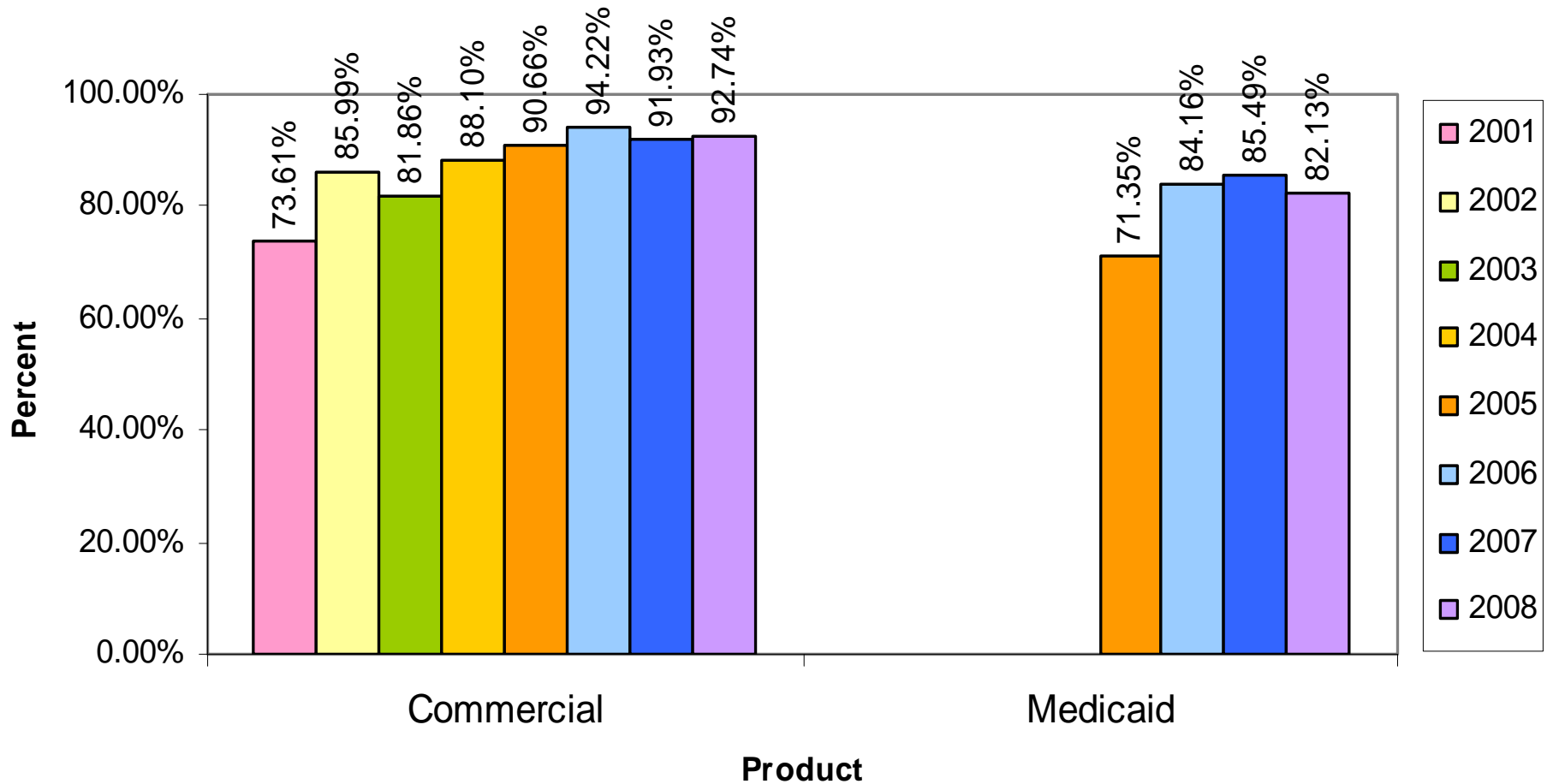
HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Appropriate Asthma Medications 18 - 56 Years Old	85.20%	91.45%
Appropriate Asthma Medications All Ages 5-56 years	88.70%	94.33%

Non-HEDIS Asthma Indicator
ER visits for Asthma per 1000 Asthma members
Reporting Years 2001 - 2008



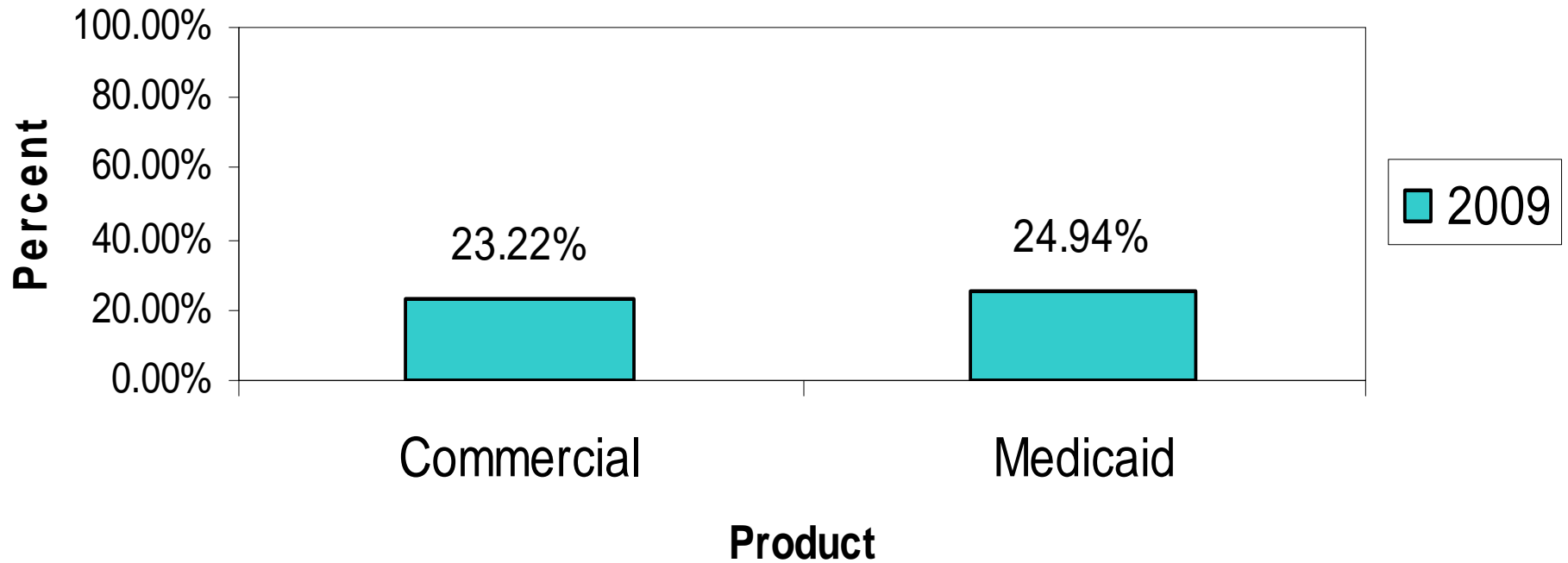
Product	Reporting Year 2008 Results	MQIC Best Practice
Commercial	94.66	36.53
Medicaid	230.32	54.90

Non-HEDIS Asthma Indicator
Asthma members having at least one preventive exam
Reporting Years 2001 - 2008



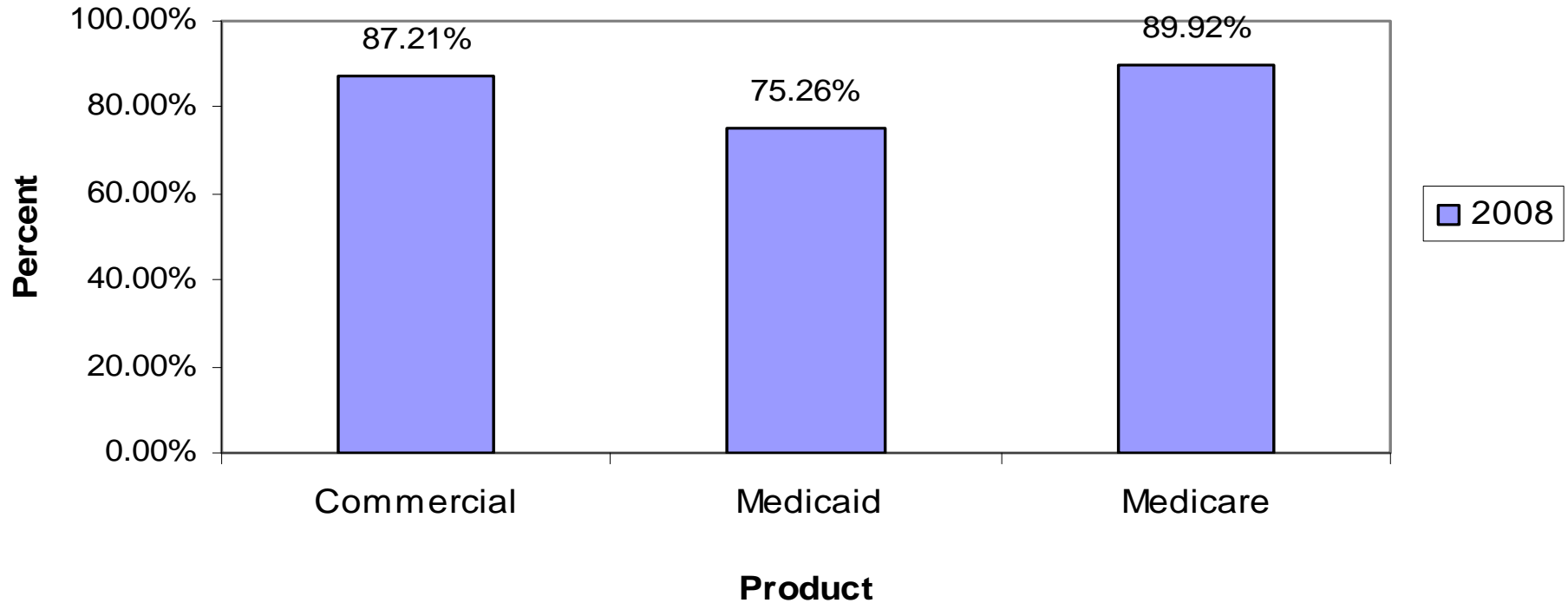
Product	Reporting Year 2008 Results	MQIC Best Practice
Commercial	92.74%	96.62%
Medicaid	82.13%	100.00%

Bronchitis Indicator
Avoidance of Antibiotic Treatment in Adults with Acute Bronchitis
MQIC Community Rates
HEDIS 2009



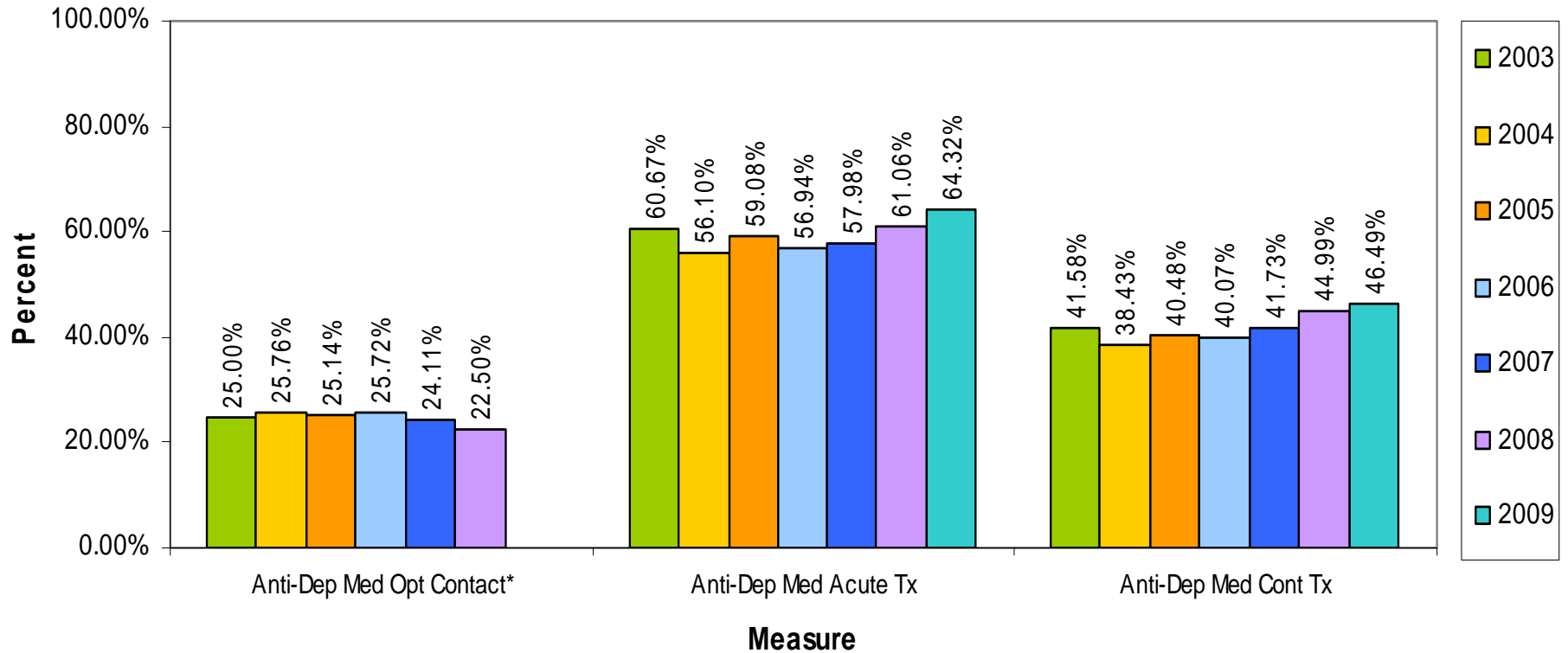
Product	Nat'l HEDIS 2009 Results	MQIC Best Practice
Commerical	24.60%	26.20%
Medicaid	25.80%	34.39%

**Non-HEDIS Chronic Kidney Disease Indicator
Percent Members in Diabetes or Hypertension
populations who had a GFR test
MQIC Community Rate
Reporting Year 2008**



Product	Reporting Year 2008 Results	MQIC Best Practice
Commercial	87.21%	93.29%
Medicaid	75.26%	96.74%
Medicare	89.92%	93.25%

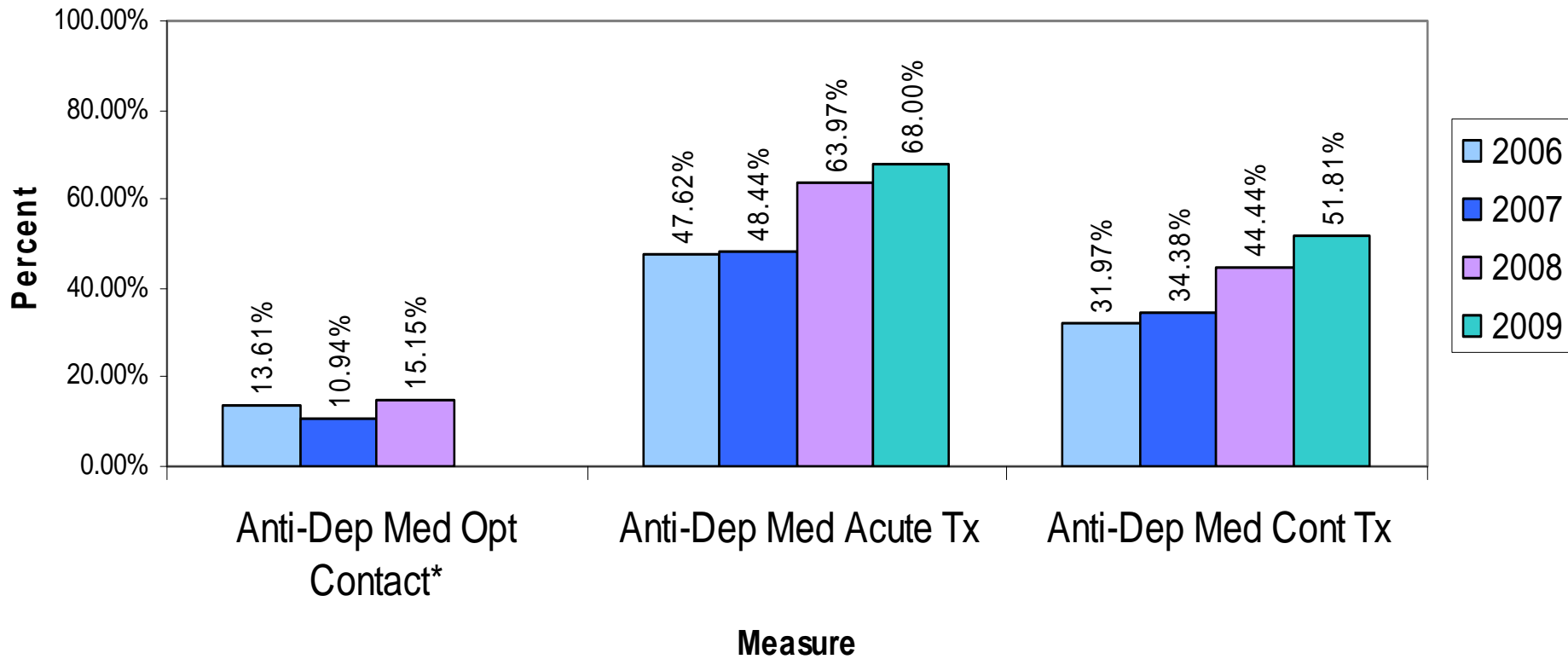
Depression Indicators Commercial Members - MQIC Community Rate HEDIS 2003 - 2009



*Measure retired for HEDIS 2009

HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Antidepressant Medications, Optimal Contacts	retired	retired
Antidepressant Medications, Effective Acute Treatment Phase	63.10%	67.57%
Antidepressant Medication, Effective Continuation Treatment Phase	46.30%	50.64%

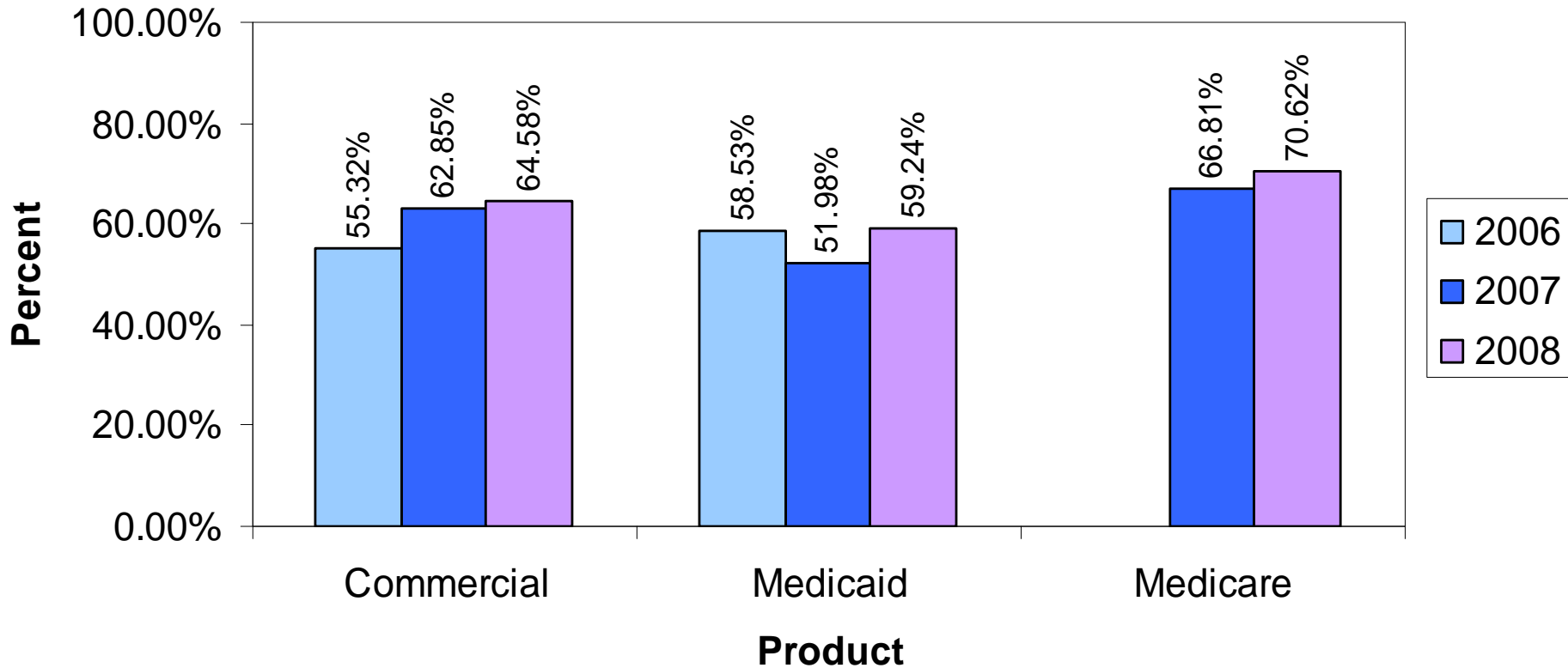
Depression Indicators
Medicare Members - MQIC Community Rate
HEDIS 2006 - 2009



*Measure retired for HEDIS 2009

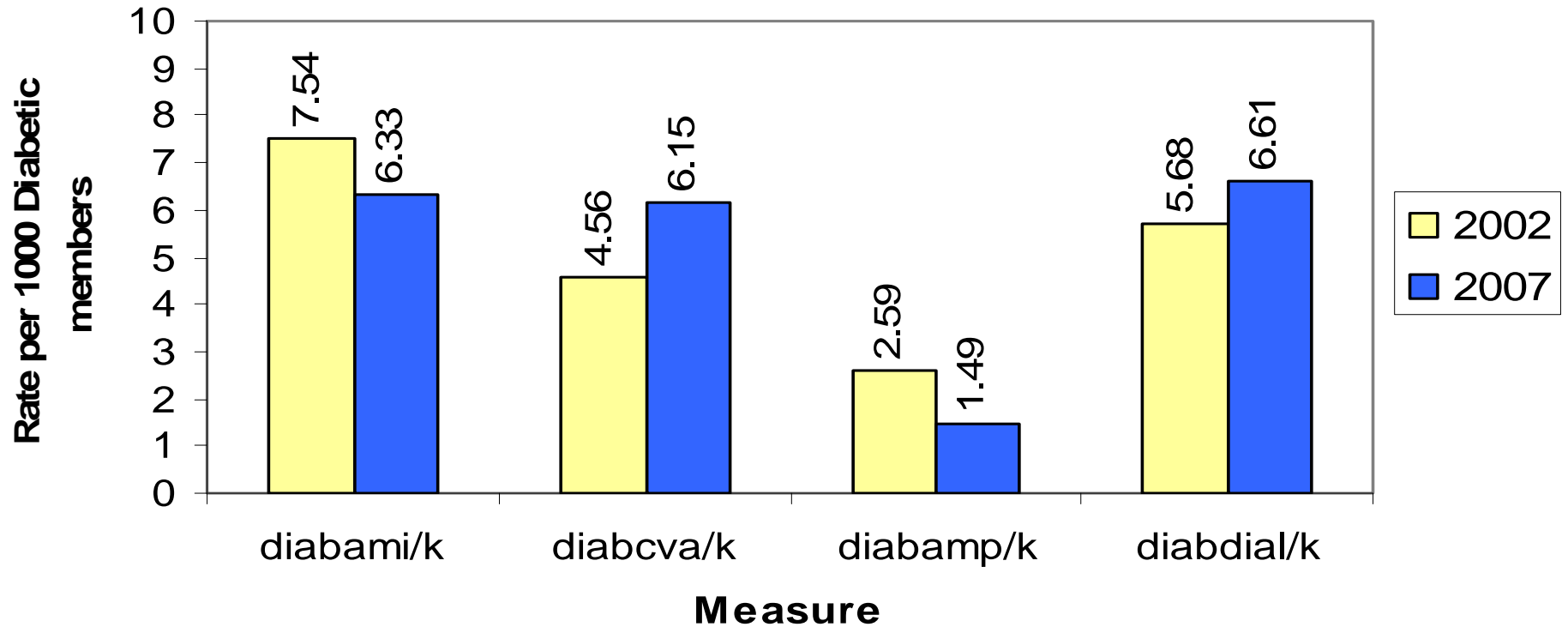
HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Antidepressant Medications, Optimal Contacts	retired	retired
Antidepressant Medications, Effective Acute Treatment Phase	62.50%	81.48%
Antidepressant Medication, Effective Continuation Treatment Phase	49.30%	59.04%

**Non-HEDIS Diabetes Indicator
Statin Therapy
MQIC Community Rates
Reporting Years 2006 - 2008**



Measure/Product	Reporting Year 2008 Results	MQIC Best Practice
Prescription Filled for Statin Drug - Commercial	64.58%	66.32%
Prescription Filled for Statin Drug - Medicaid	59.24%	72.92%
Prescription Filled for Statin Drug - Medicare	70.62%	73.18%

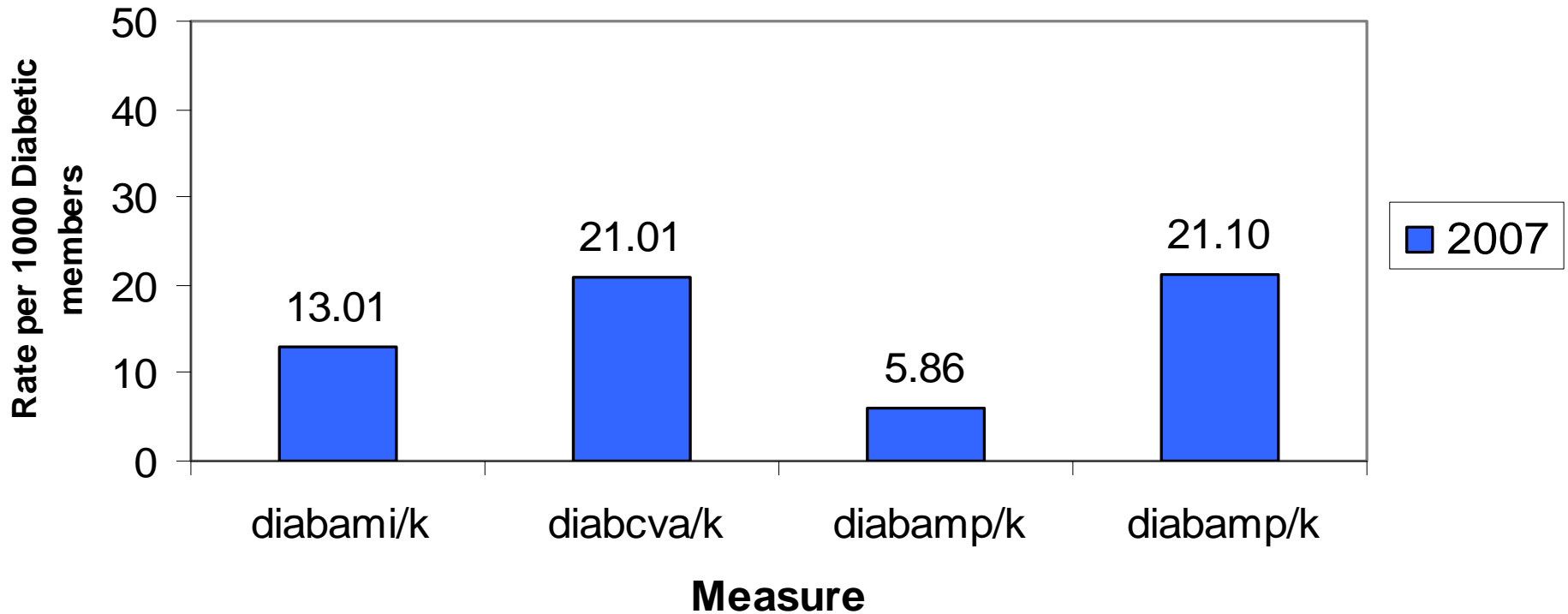
**Non-HEDIS Diabetes Disease Burden Indicators*
Commercial Members - MQIC Community Rate
Reporting Years 2002 & 2007**



*Results to be reported every 5 years - due with HEDIS 2013

Measure	Reporting Year 2007 Results	MQIC Best Practice
Acute Myocardial Infarction/1000 Diabetic Members	6.33	5.90
Cerebrovascular Accident/1000 Diabetic Members	6.15	3.04
Amputation/1000 Diabetic Members	1.49	1.07
Dialysis/1000 Diabetic Members	6.61	6.10

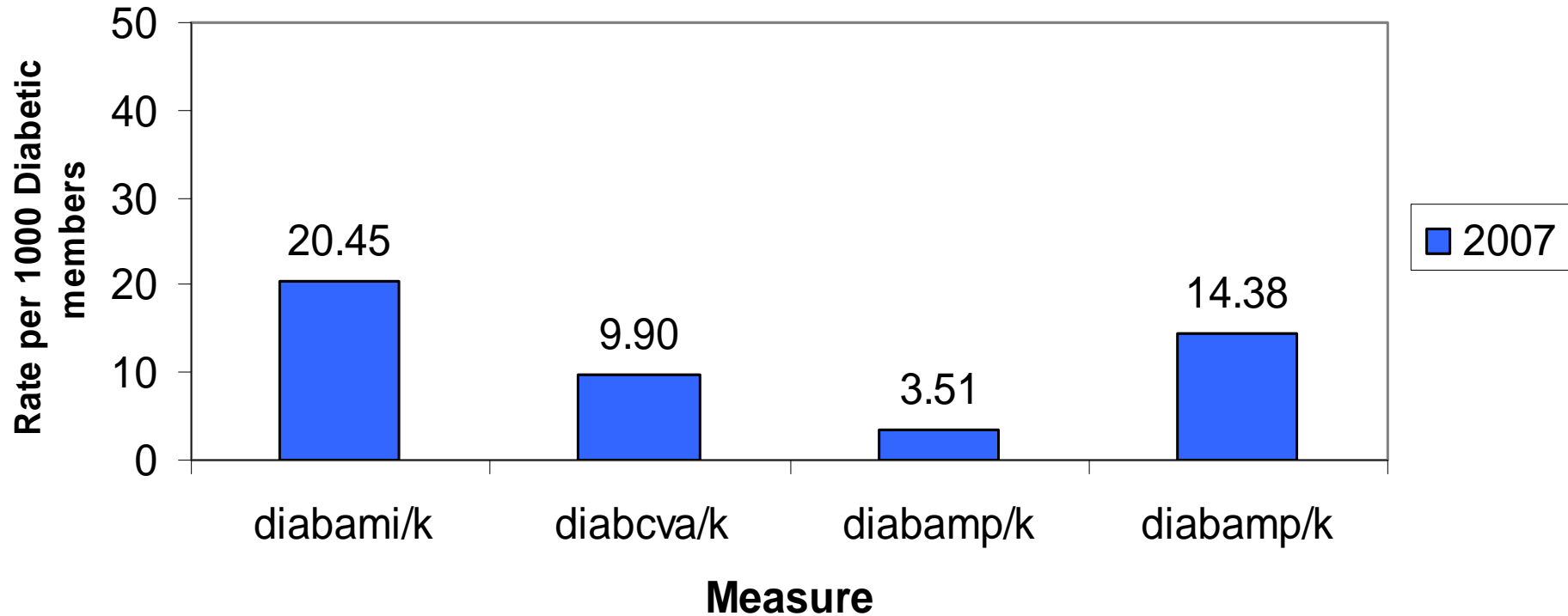
**Non-HEDIS Diabetes Disease Burden Indicators*
 Medicaid Members - MQIC Community Rate
 Reporting Year 2007**



*Results to be reported every 5 years - due with HEDIS 2013

Measure	Reporting Year 2007 Results	MQIC Best Practice
Acute Myocardial Infarction/1000 Diabetic Members	13.01	5.11
Cerebrovascular Accident/1000 Diabetic Members	21.01	9.31
Amputation/1000 Diabetic Members	5.86	3.00
Dialysis/1000 Diabetic Members	21.10	13.00

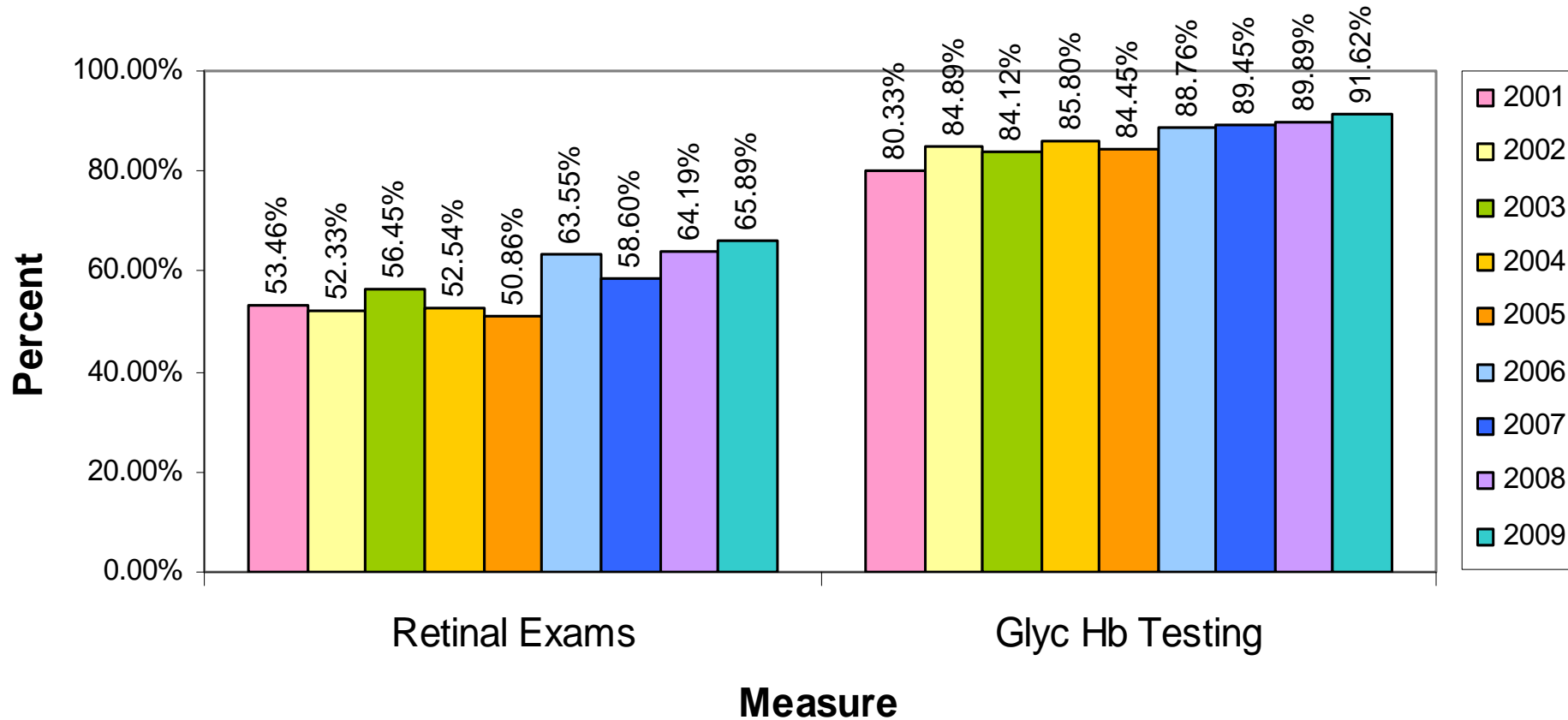
**Non-HEDIS Diabetes Disease Burden Indicators*
Medicare Members - MQIC Community Rate
Reporting Year 2007**



*Results to be reported every 5 years - due with HEDIS 2013

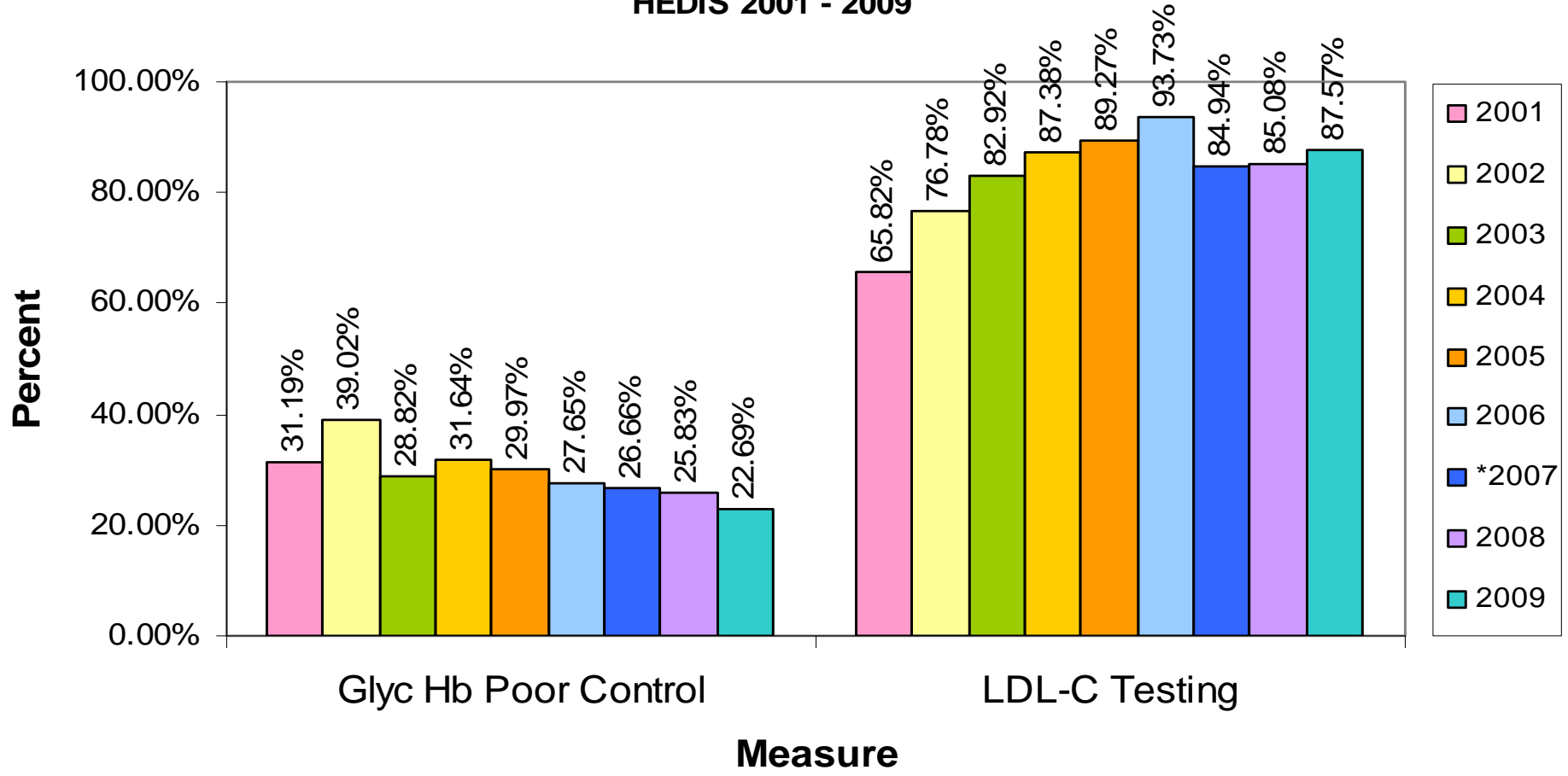
Measure	Reporting Year 2007 Results	MQIC Best Practice
Acute Myocardial Infarction/1000 Diabetic Members	20.45	20.40
Cerebrovascular Accident/1000 Diabetic Members	9.90	4.76
Amputation/1000 Diabetic Members	3.51	3.60
Dialysis/1000 Diabetic Members	14.38	14.60

Diabetes Indicators
Commercial Members - MQIC Community Rate
HEDIS 2001 - 2009



HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Retinal Exams	56.50%	75.00%
Glycosylated Hemoglobin Testing	89.00%	95.25%

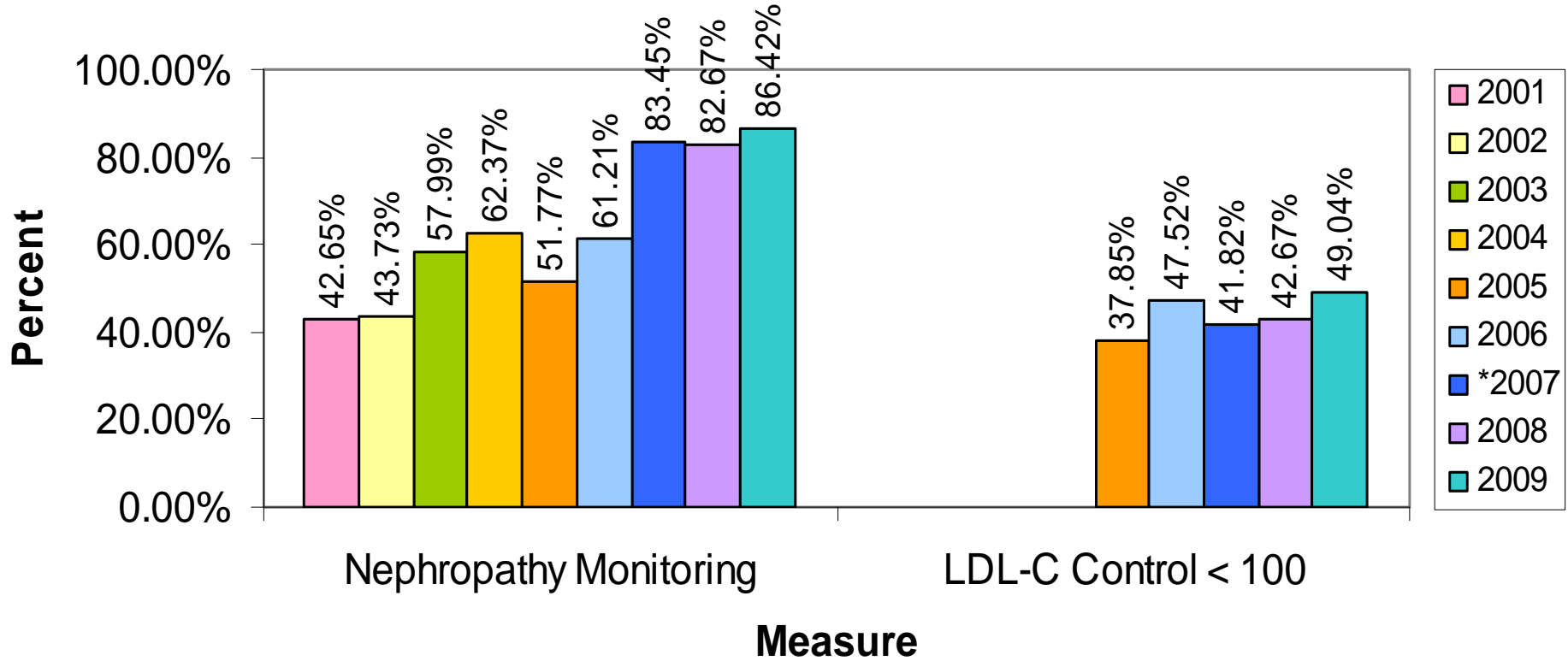
Diabetes Indicators
Commercial Members - MQIC Community Rate
HEDIS 2001 - 2009



*2007 LDL-C Screening Specification Change

HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Glycosylated Hemoglobin Poor Control (>9.0%)	28.40%	14.63%
LDL-C Testing	84.80%	90.68%

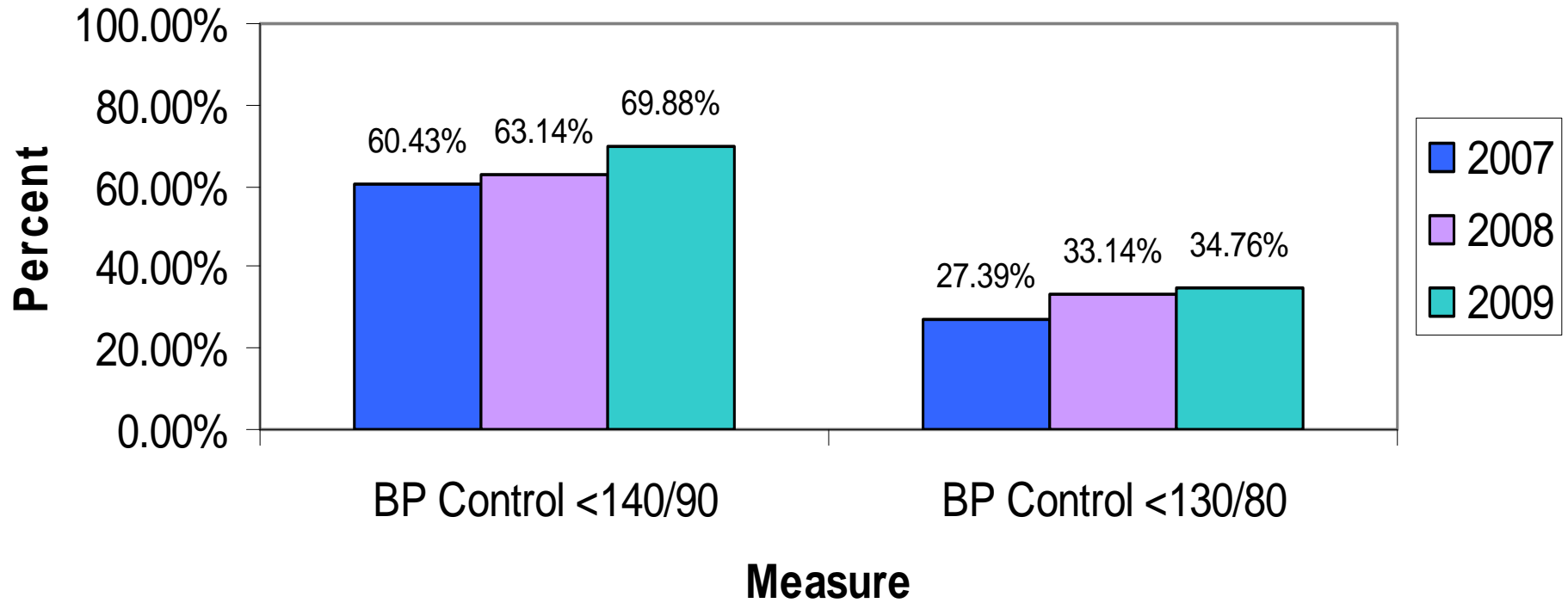
Diabetes Indicators
Commercial Members - MQIC Community Rate
HEDIS 2001 - 2009



***2007 Medical Attention for Nephropathy Specification Change**

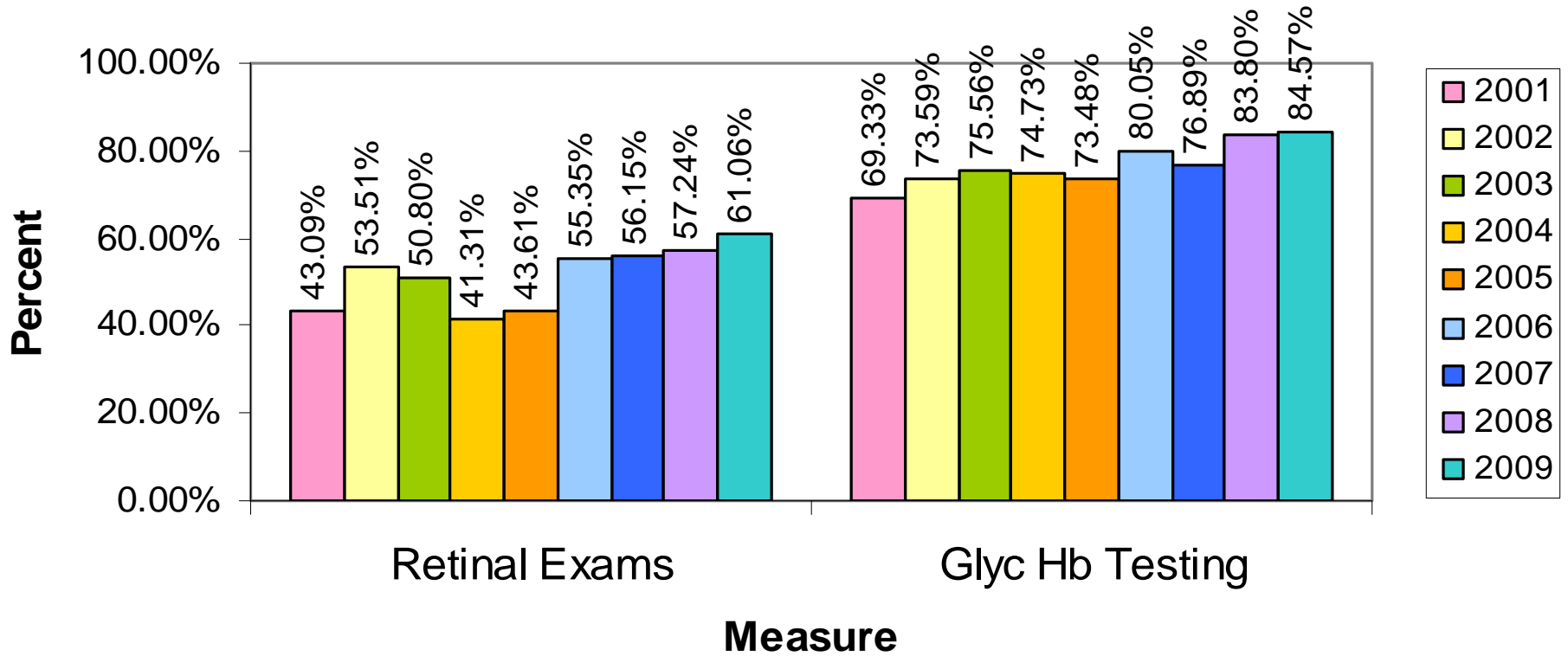
HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Nephropathy Monitoring	82.40%	90.31%
LDL-C Control < 100	45.50%	56.12%

Diabetes Indicators
Commercial Members - MQIC Community Rate
HEDIS 2007 - 2009



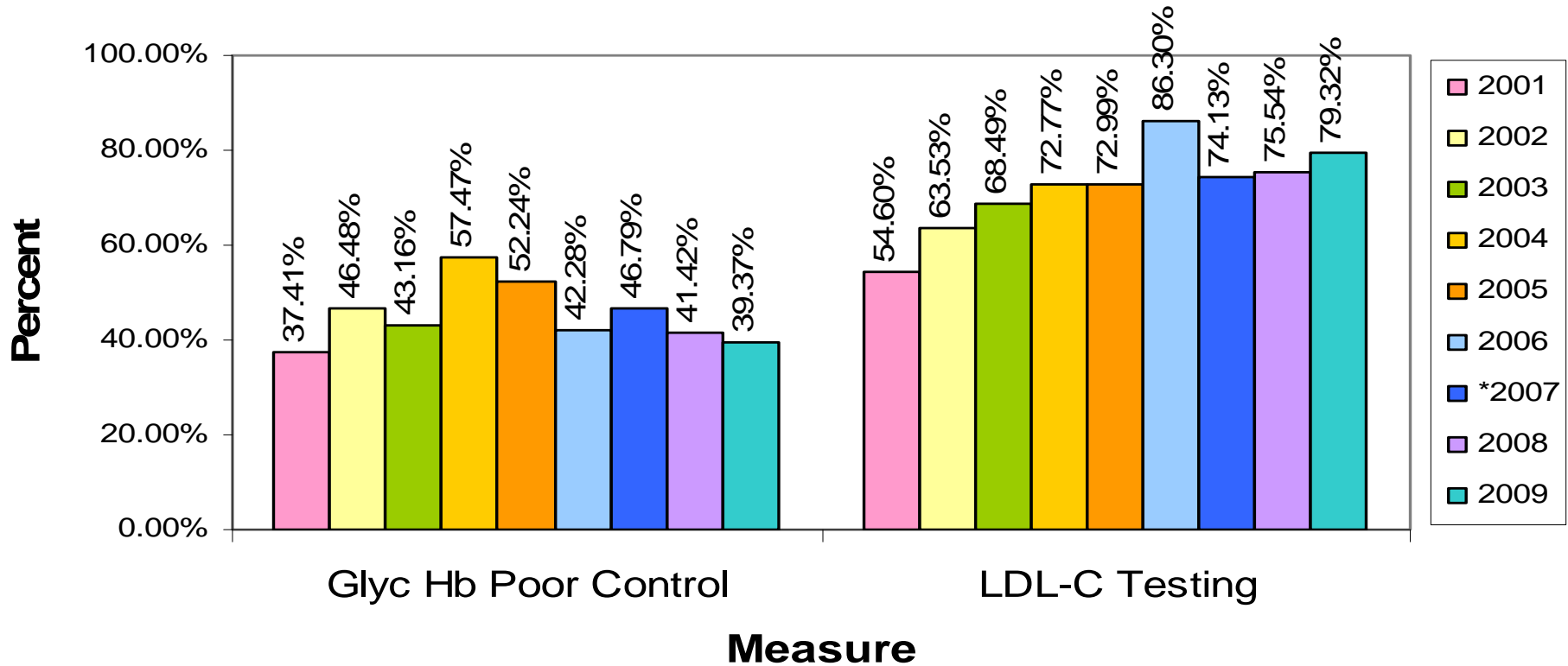
HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
BP Control <140/90	65.60%	77.70%
BP Control <130/80	33.40%	46.07%

Diabetes Indicators
Medicaid Members - MQIC Community Rate
HEDIS 2001 - 2009



HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Retinal Exams	52.80%	70.90%
Glycosylated Hemoglobin Testing	80.50%	92.72%

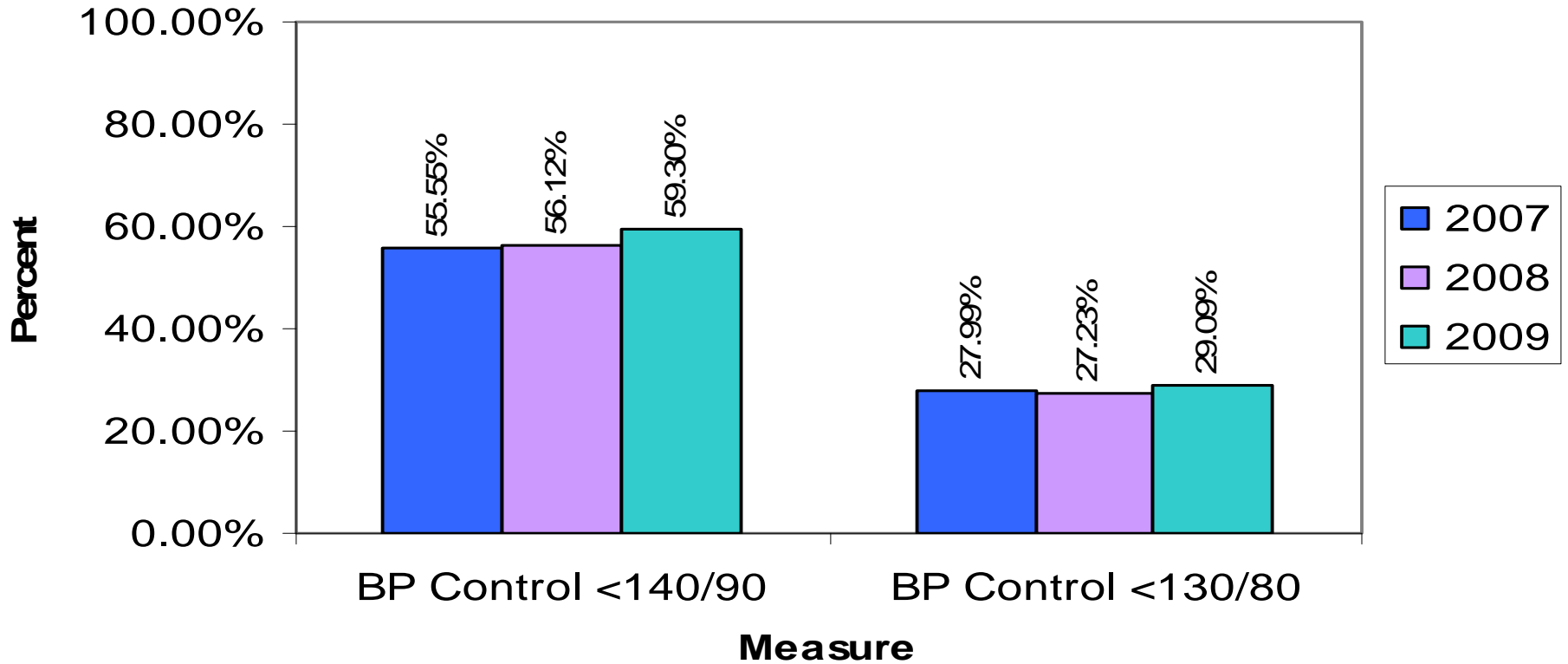
Diabetes Indicators
Medicaid Members - MQIC Community Rate
HEDIS 2001 - 2009



***2007 LDL-C Screening Specification Change**

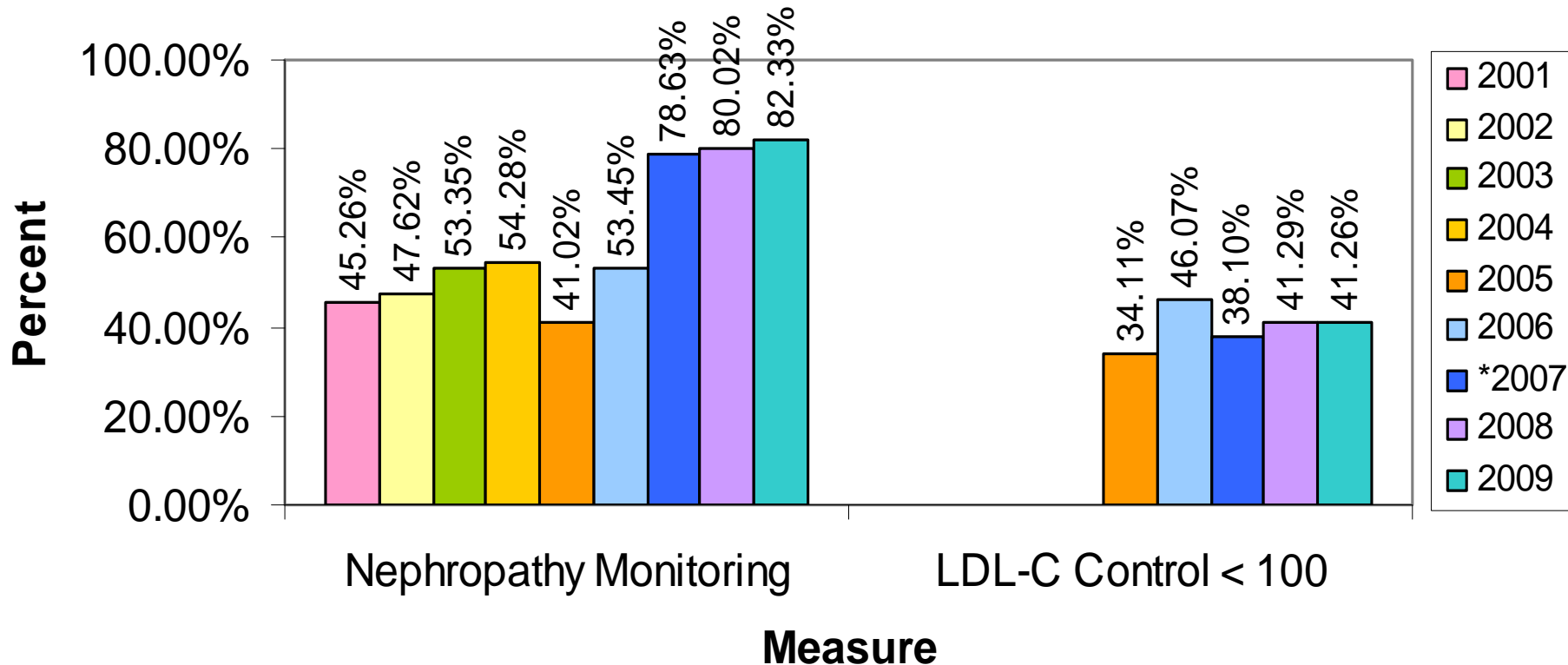
HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Glycosylated Hemoglobin Poor Control (>9.0%)	44.80%	24.80%
LDL-C Testing	74.10%	85.06%

**Diabetes Indicators
Medicaid Members - MQIC Community Rate
HEDIS 2007 - 2009**



HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
BP Control <140/90	56.90%	73.56%
BP Control <130/80	30.70%	42.91%

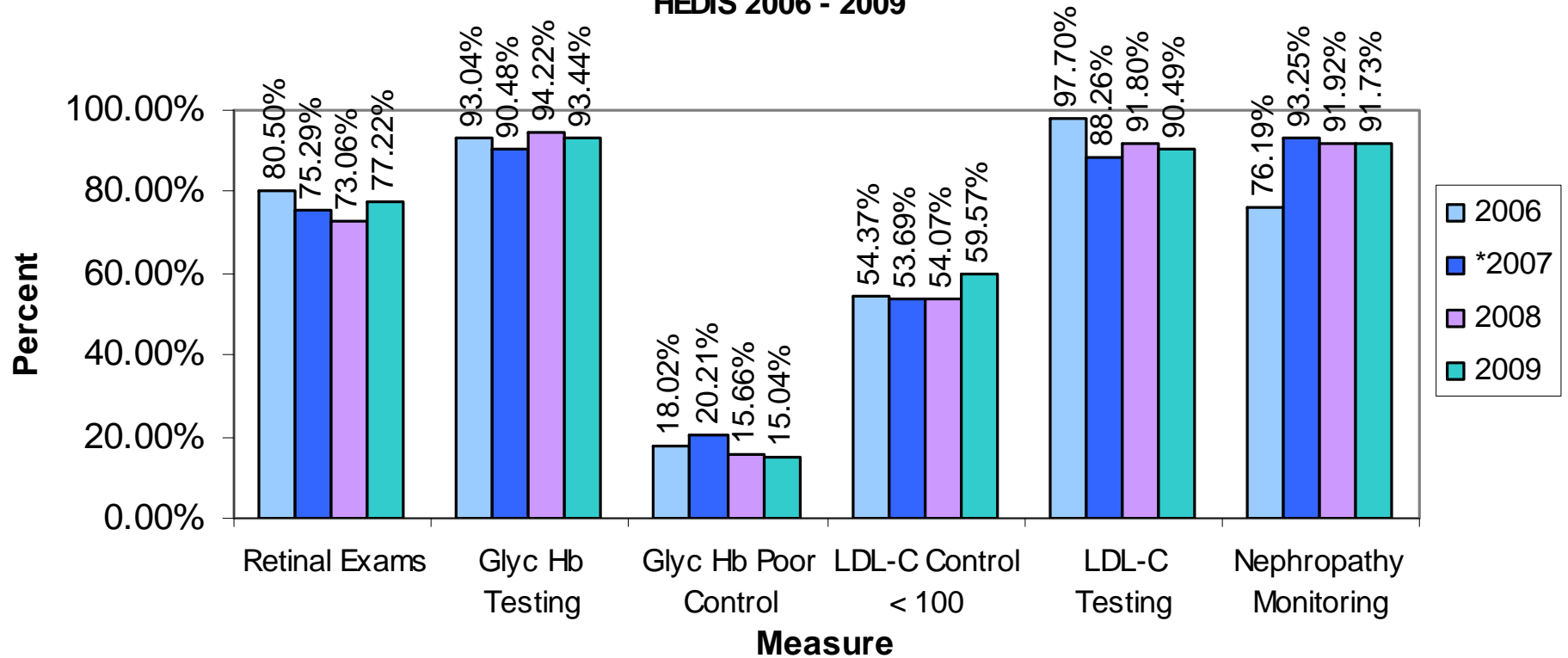
Diabetes Indicators
Medicaid Members - MQIC Community Rate
HEDIS 2001 - 2009



***2007 Medical Attention for Nephropathy Specification Change**

HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Nephropathy Monitoring	76.60%	87.36%
LDL-C Control < 100	33.80%	47.51%

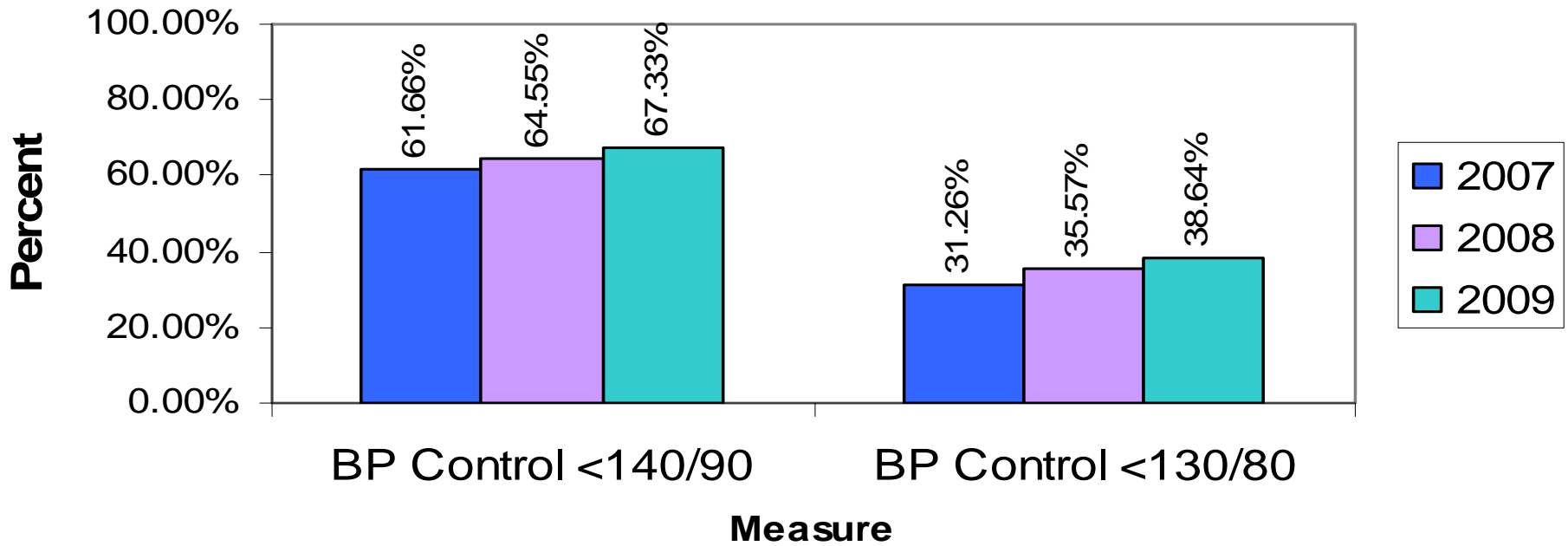
Diabetes Indicators
Medicare Members - MQIC Community Rate
HEDIS 2006 - 2009



***2007 LDL-C Screening & Medical Attention for Nephropathy Specification Changes**

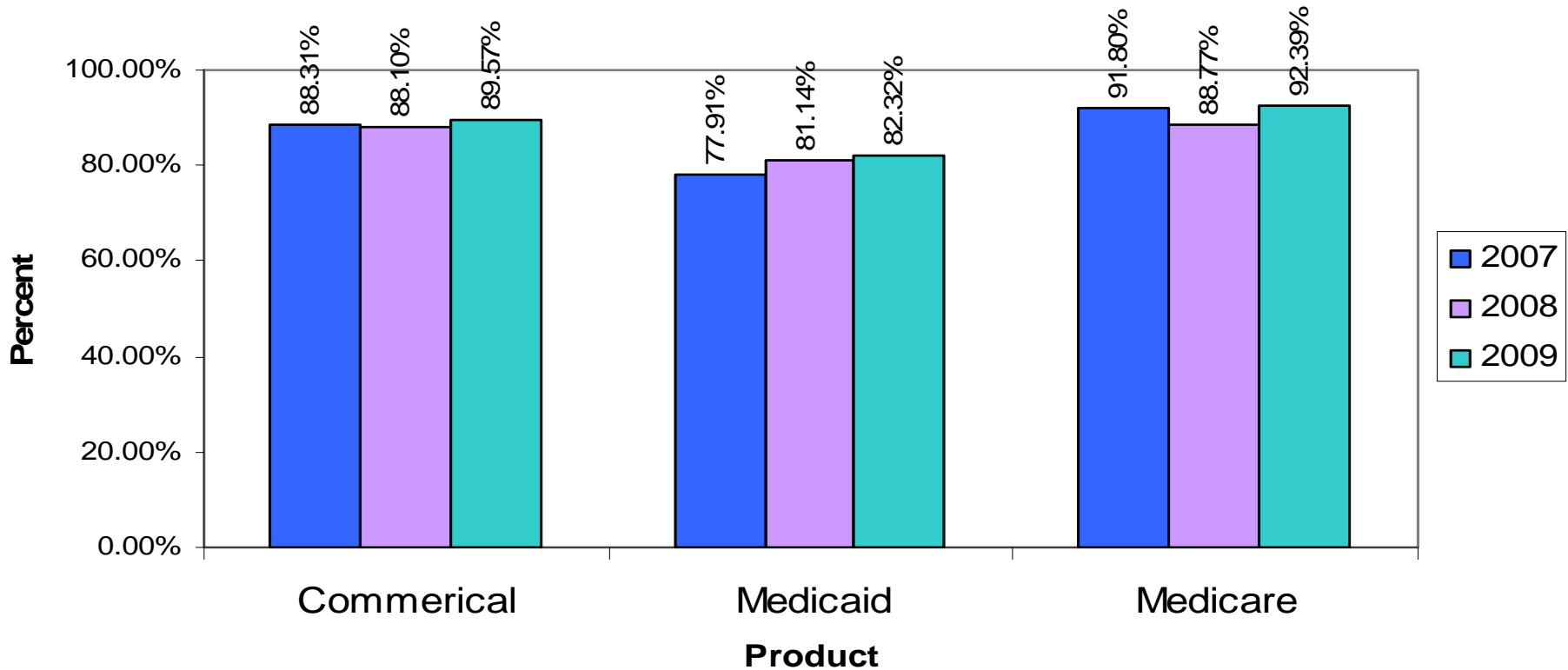
HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Retinal Exams	60.80%	85.13%
Glycosylated Hemoglobin Testing	88.30%	96.90%
Glycosylated Hemoglobin Poor Control (>9.0%)	29.40%	7.30%
LDL-C Testing	86.30%	95.80%
LDL-C Control < 100 mg/dL	48.70%	68.61%
Nephropathy Monitoring	87.90%	94.71%

Diabetes Indicators
Medicare Members - MQIC Community Rate
HEDIS 2007 - 2009



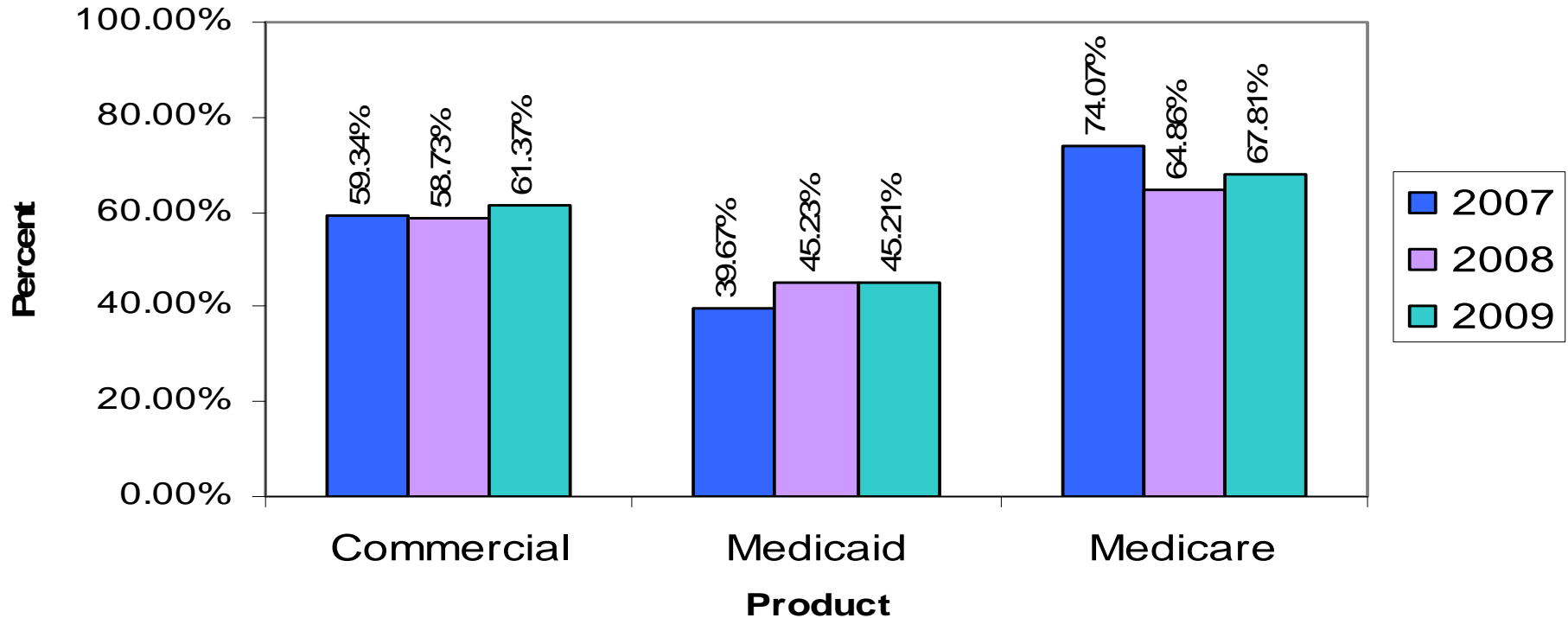
HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
BP Control <140/90	59.50%	78.47%
BP Control <130/80	31.80%	53.65%

**Hypercholesterolemia Indicator
Cholesterol Management for Patients with Cardiovascular Conditions
LDL-C Screening
MQIC Community Rates
HEDIS 2007 - 2009**



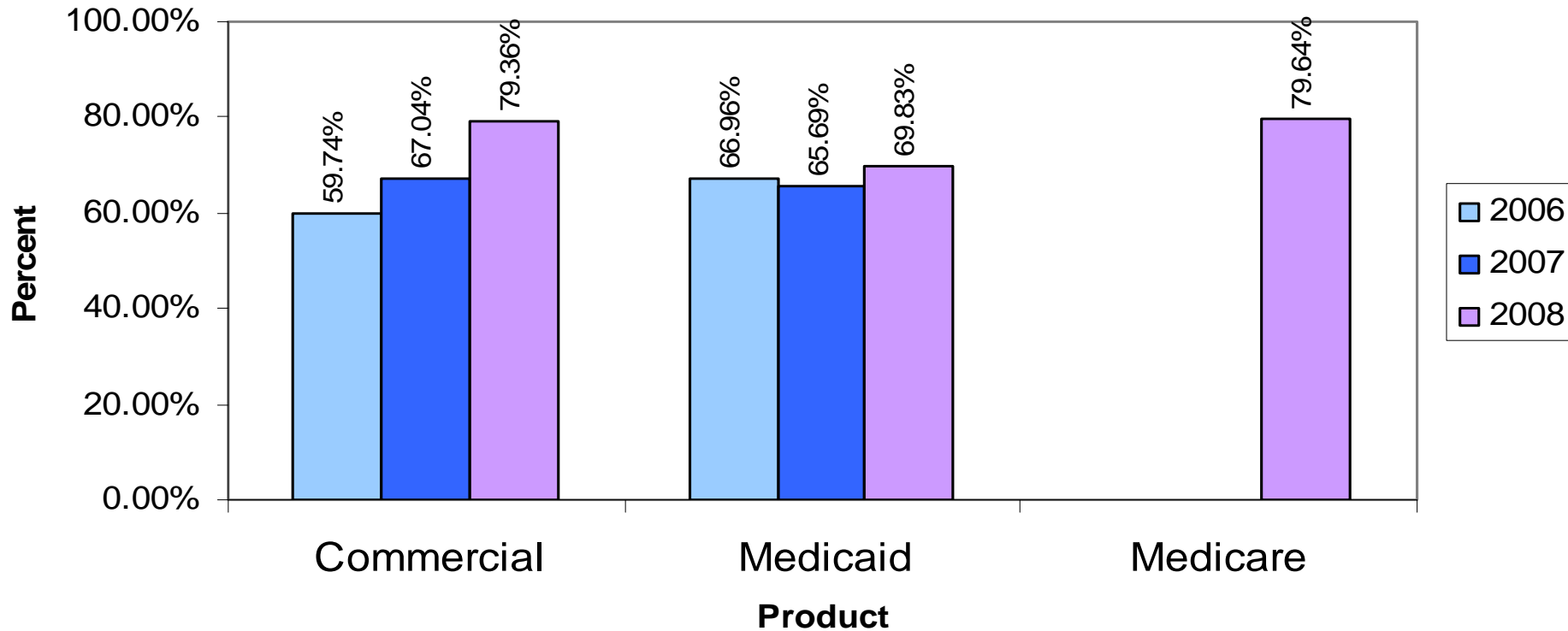
Product	Nat'l HEDIS 2009 Results	MQIC Best Practice
Commercial	88.90%	93.75%
Medicaid	79.60%	88.14%
Medicare	88.60%	95.91%

Hypercholesterolemia Indicator
Cholesterol Management for Patients with Cardiovascular Conditions
LDL-C Control < 100 mg/dL
MQIC Community Rates
HEDIS 2007 - 2009



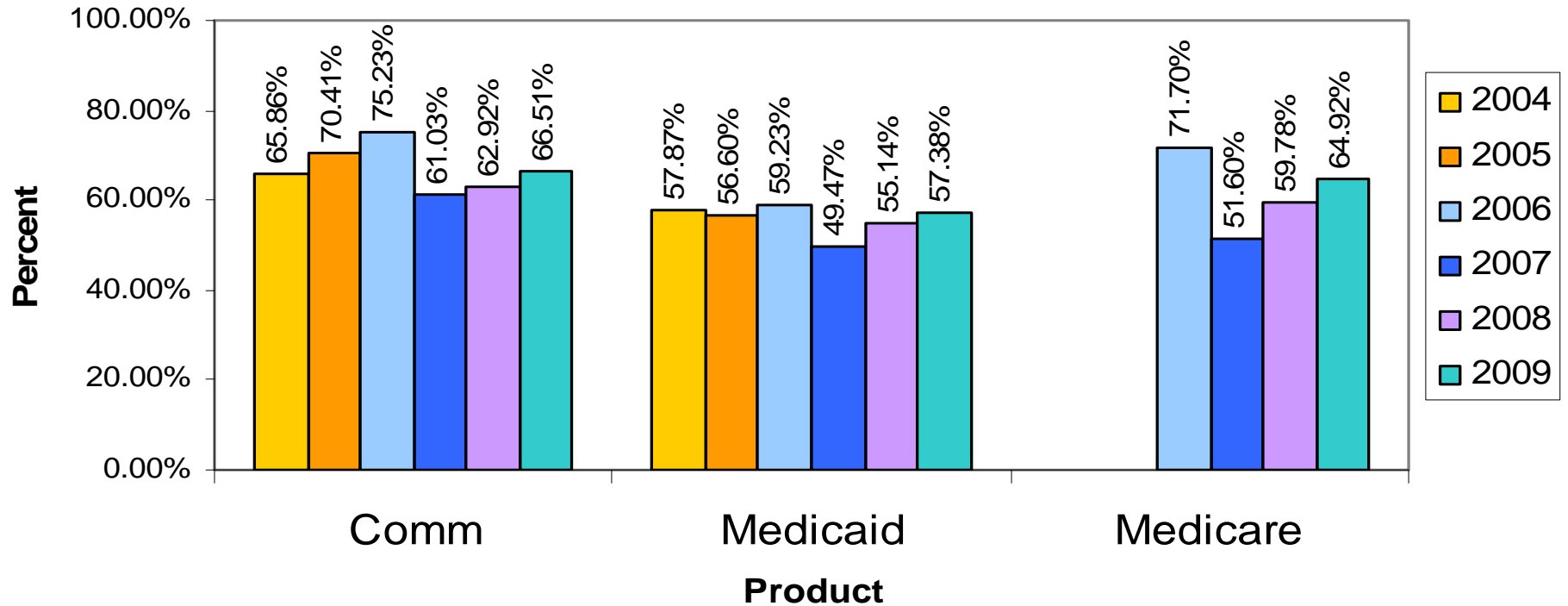
Product	Nat'l HEDIS 2009 Results	MQIC Best Practice
Commerical	59.70%	64.29%
Medicaid	40.10%	65.79%
Medicare	56.70%	70.61%

Non-HEDIS Hypercholesterolemia Indicator Statin Therapy for Persons with Cardiovascular Conditions Reporting Years 2006 - 2008



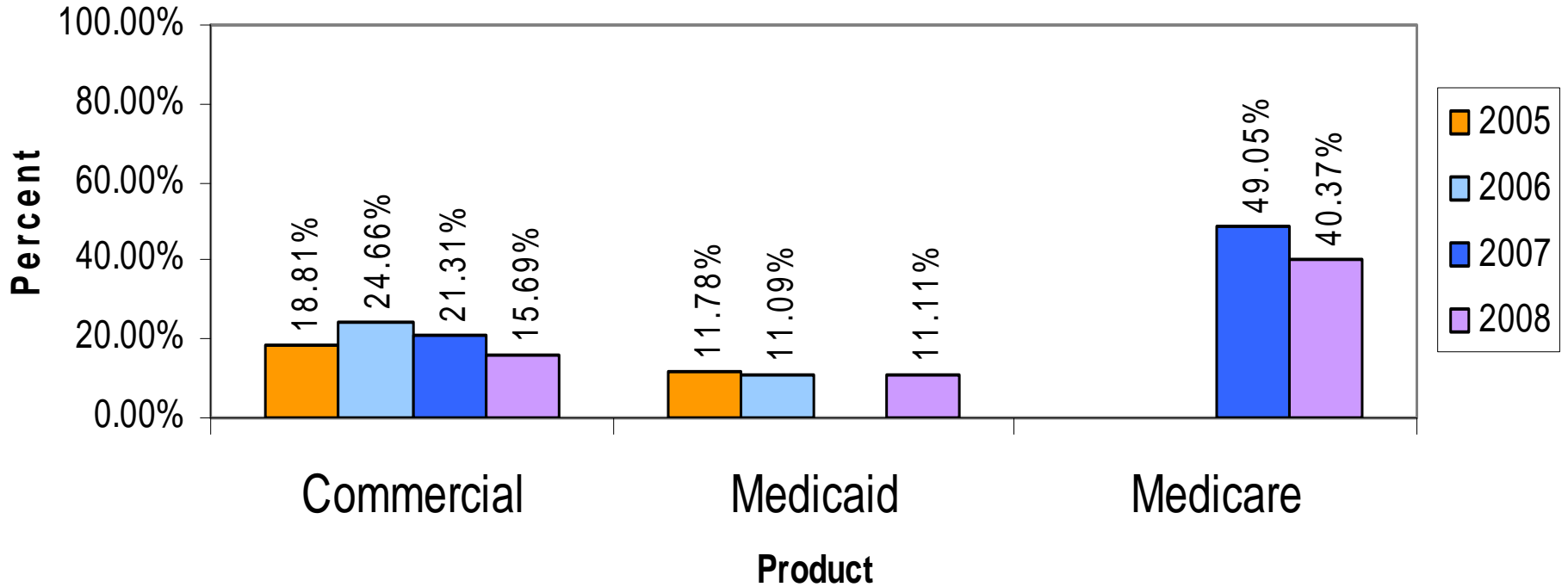
Product	Reporting Year 2008 Results	MQIC Best Practice
Commercial	79.36%	80.49%
Medicaid	69.83%	89.19%
Medicare	79.64%	82.67%

Hypertension Indicator Controlling High Blood Pressure MQIC Community Rates HEDIS 2004 - 2009



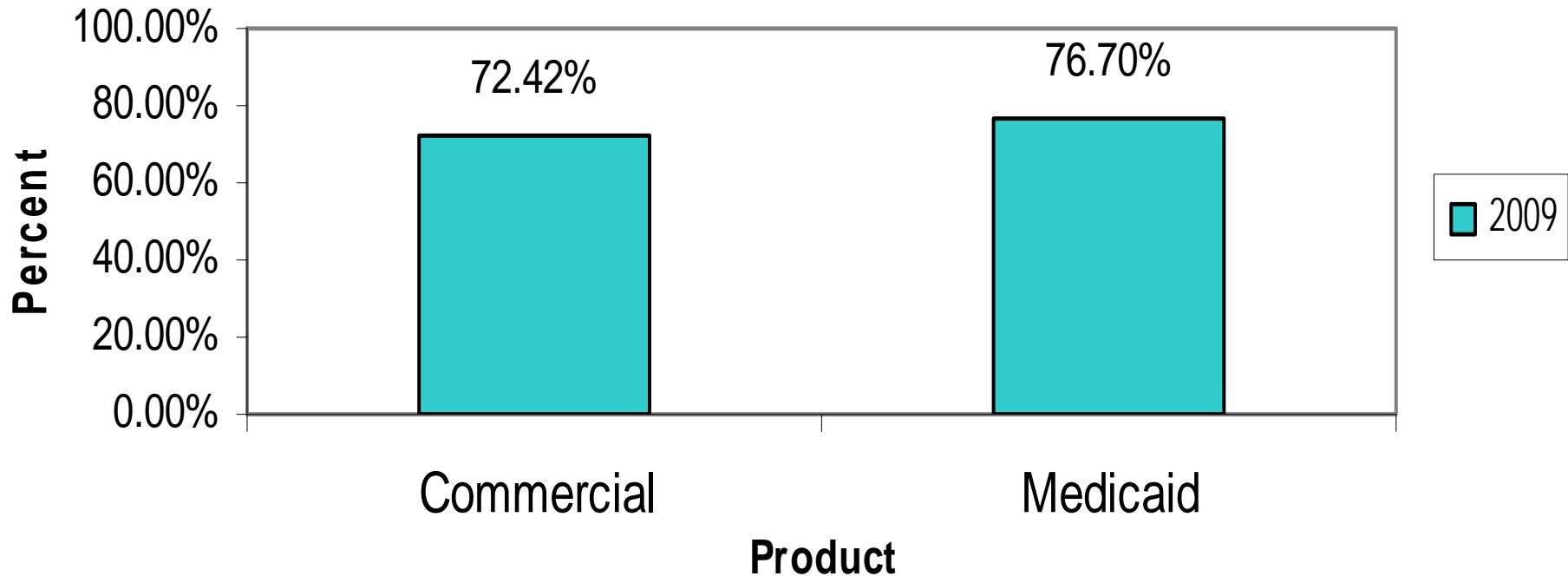
Product	Nat'l HEDIS 2009 Results	MQIC Best Practice
Commercial	63.40%	71.01%
Medicaid	55.80%	68.52%
Medicare	58.80%	73.33%

Non-HEDIS Hypertension Indicator
Percent Members with any Diagnosis of Hypertension
MQIC Community Rates
Reporting Years 2005 - 2008



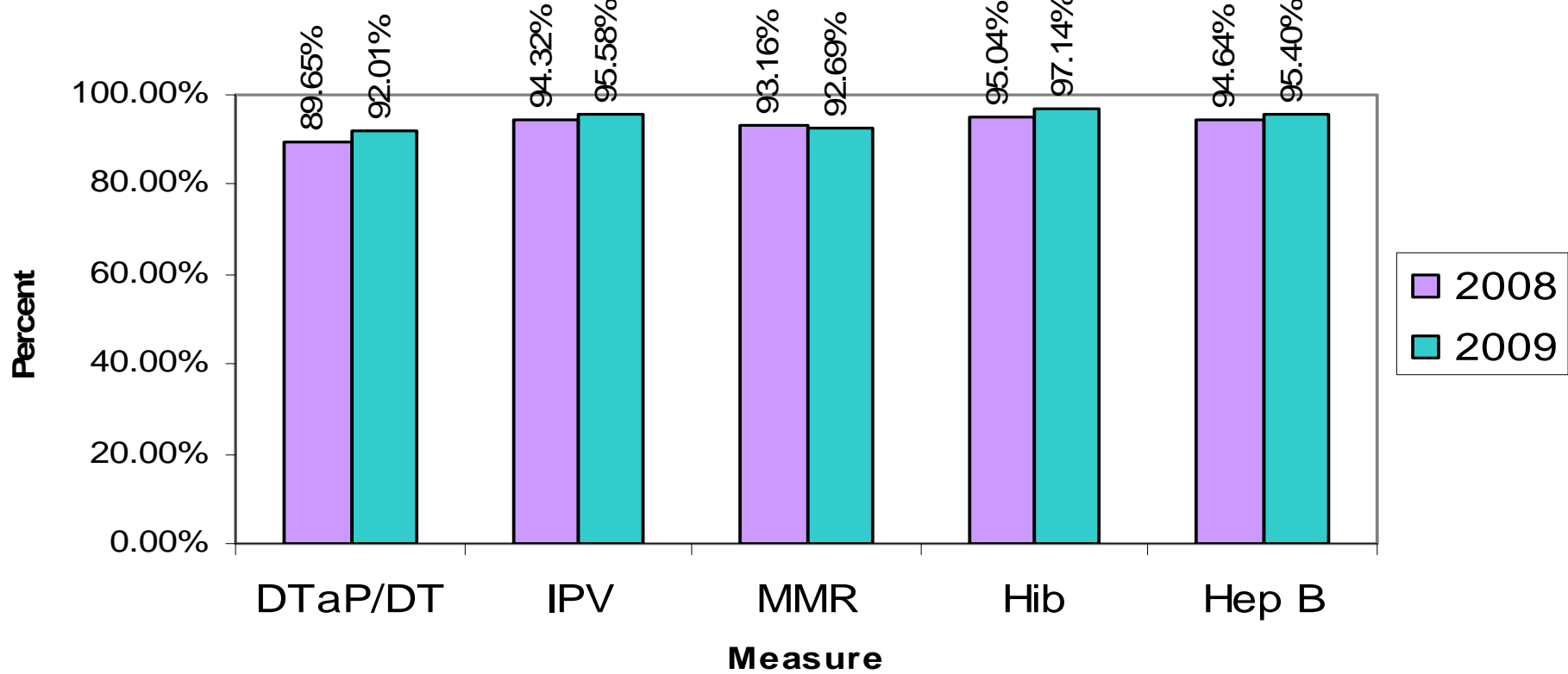
Product	Reporting Year 2008 Results	MQIC Best Practice
Commercial	15.69%	9.87%
Medicaid	11.11%	7.56%
Medicare	40.37%	28.41%

Low Back Pain Indicator
(Proportion for whom imaging studies did not occur)
MQIC Community Rates
HEDIS 2009



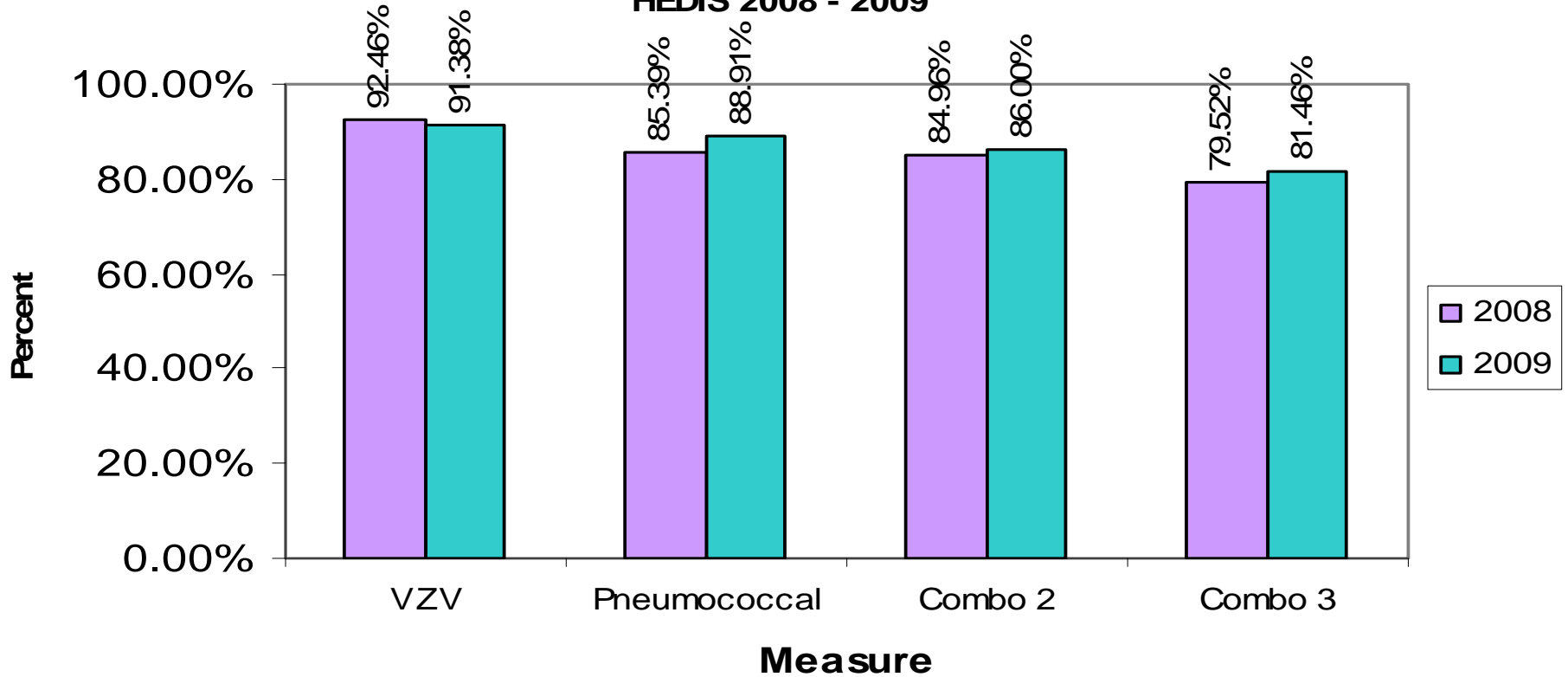
Product	Nat'l HEDIS 2009 results	MQIC Best Practice
Commercial	73.10%	80.23%
Medicaid	75.70%	84.03%

**Pediatric Preventive Services Indicators
Childhood Immunization Status
Commercial Members - MQIC Community Rate
HEDIS 2008 - 2009**



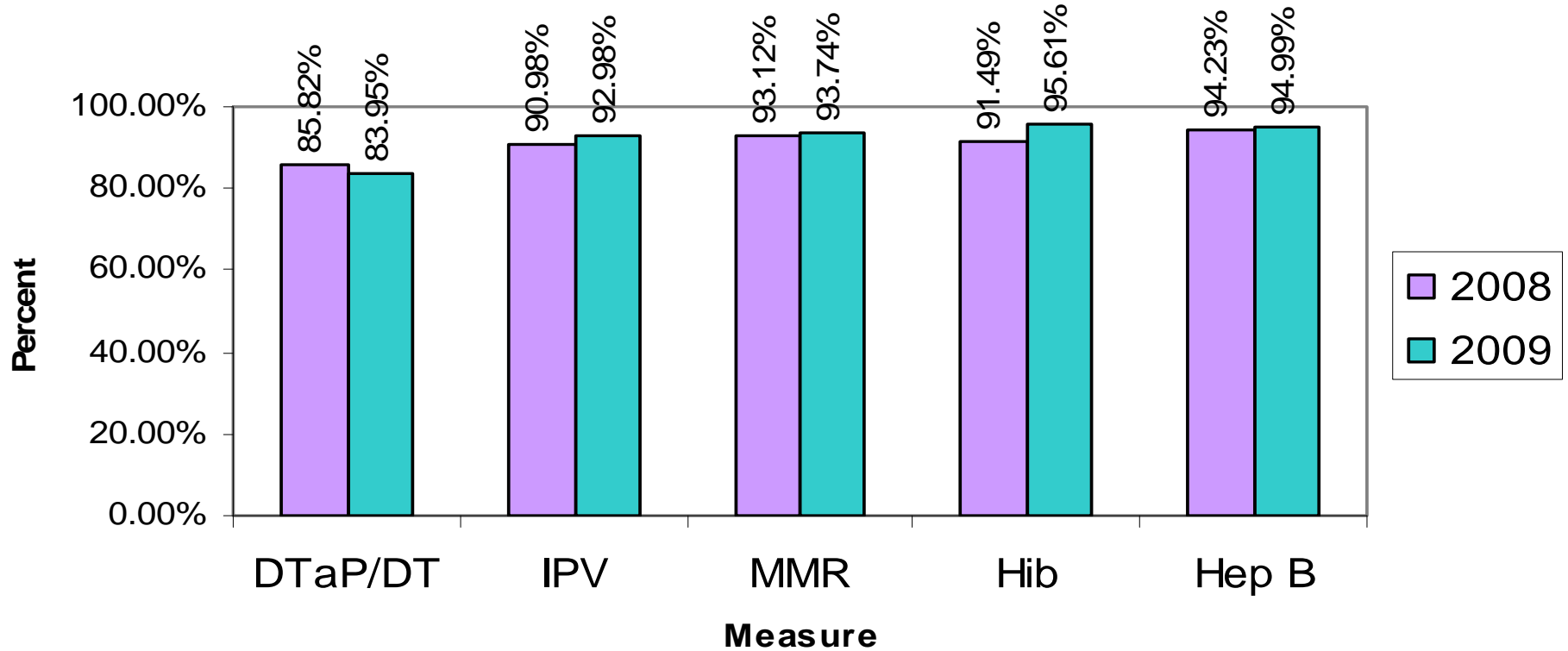
HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
DTaP/DT	87.20%	93.39%
IPV	92.10%	97.82%
MMR	93.50%	100.00%
Hib	94.80%	99.13%
Hep B	91.80%	97.82%

**Pediatric Preventive Services Indicators
 Childhood Immunization Status
 Commercial Members - MQIC Community Rate
 HEDIS 2008 - 2009**



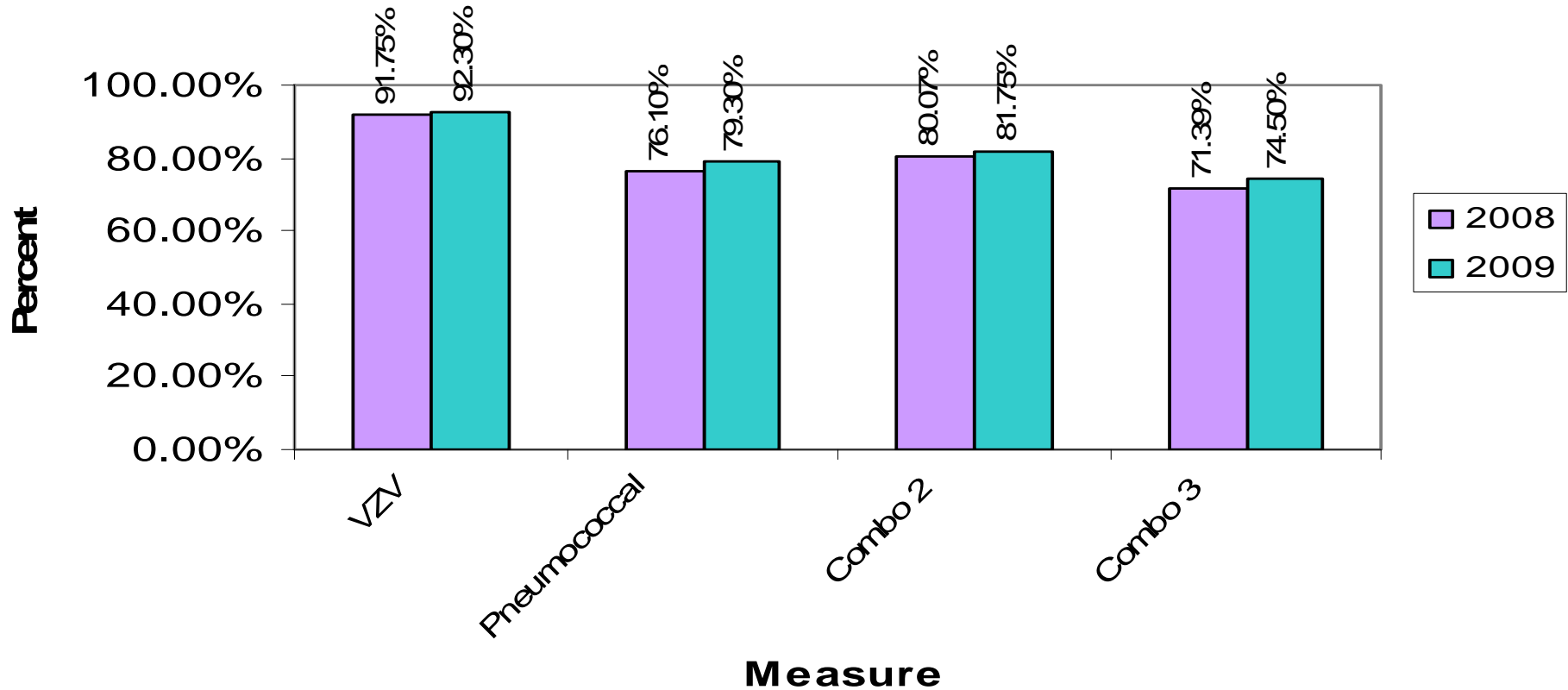
HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
VZV	92.00%	91.76%
Pneumococcal	84.80%	95.20%
Combo 2	81.20%	89.52%
Combo 3	76.60%	88.21%

**Pediatric Preventive Services Indicators
 Childhood Immunization Status
 Medicaid Members - MQIC Community Rate
 HEDIS 2008 - 2009**



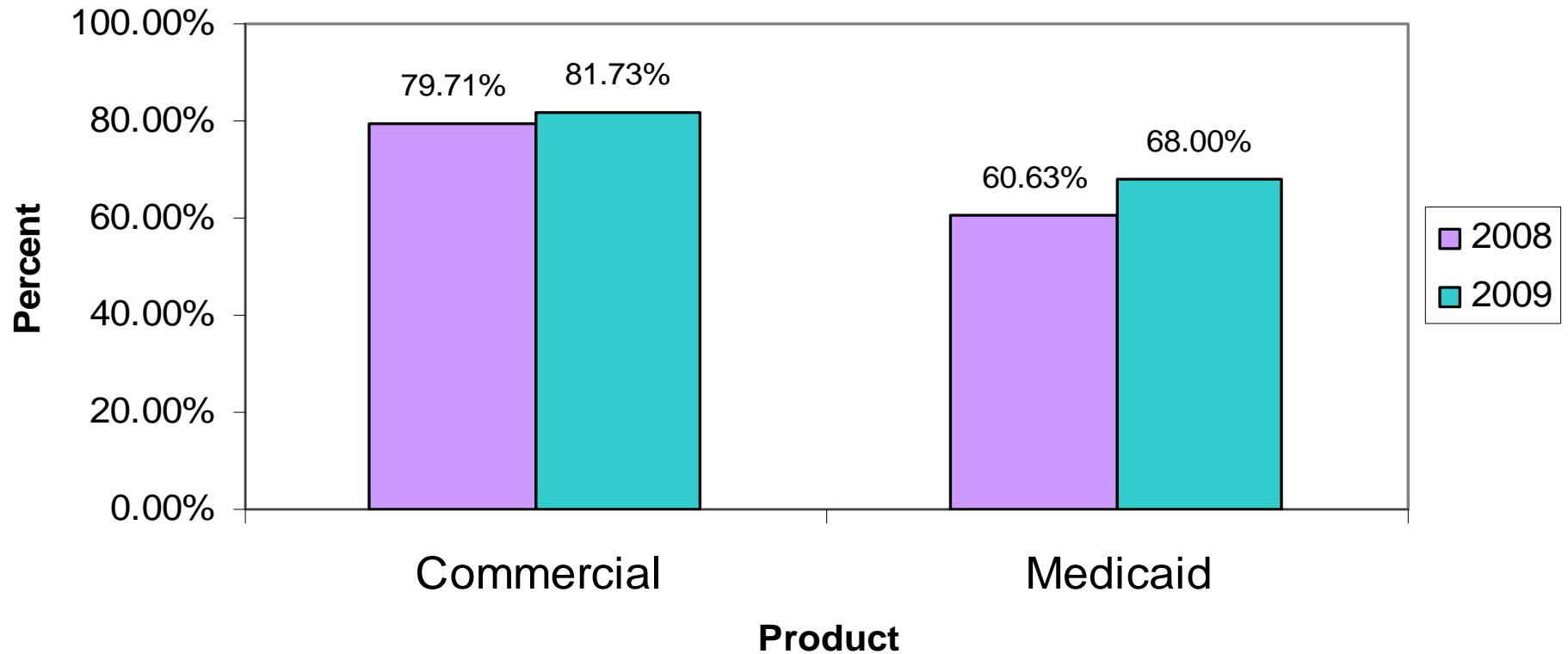
HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
DTaP/DT	78.60%	90.05%
IPV	87.90%	97.12%
MMR	90.90%	95.85%
Hib	93.40%	98.72%
Hep B	88.30%	97.76%

**Pediatric Preventive Services Indicators
Childhood Immunization Status
Medicaid Members - MQIC Community Rate
HEDIS 2008 - 2009**



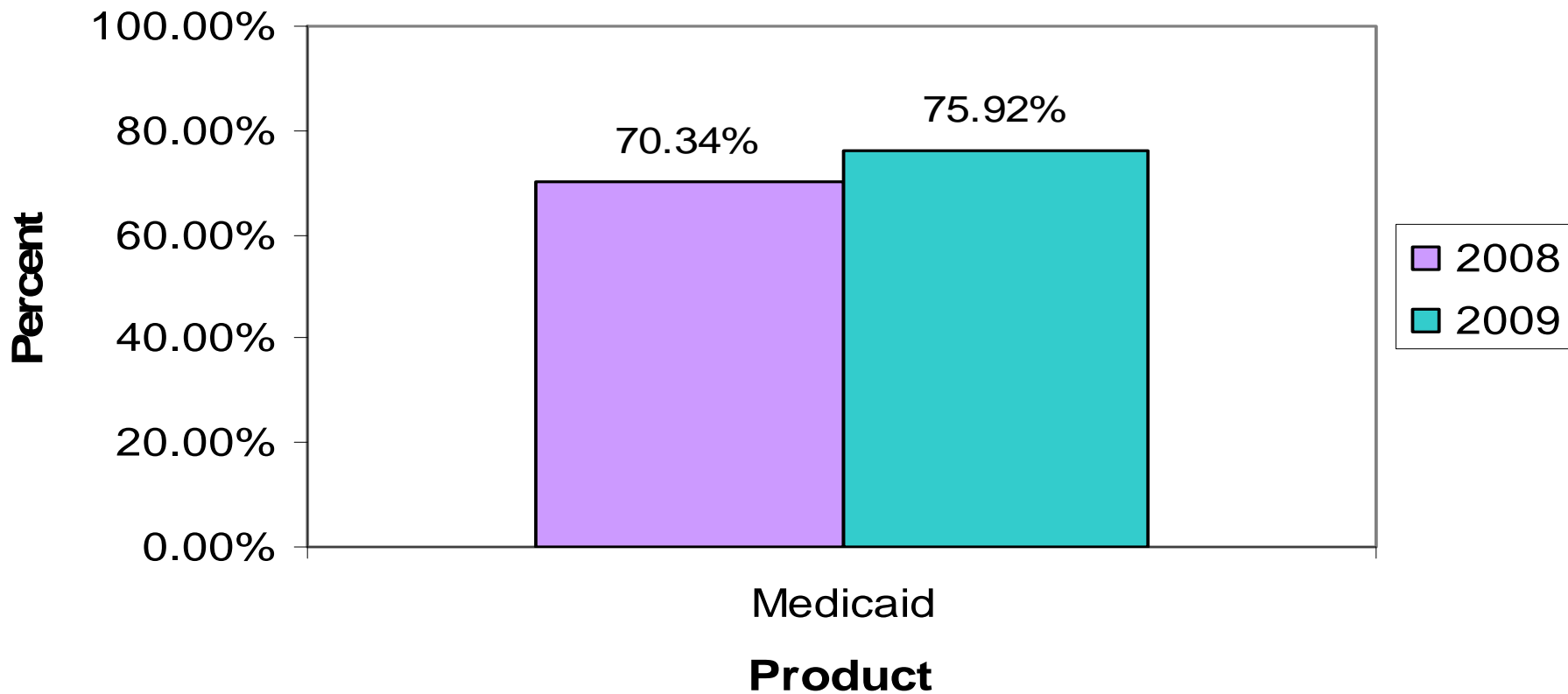
HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
VZV	89.70%	95.37%
Pneumococcal	75.60%	87.54%
Combo 2	73.70%	88.66%
Combo 3	67.60%	82.41%

**Pediatric Preventive Services Indicator
Well-Child Visits in the First 15 Months of Life (6+ visits)
MQIC Community Rates
HEDIS 2008 - 2009**



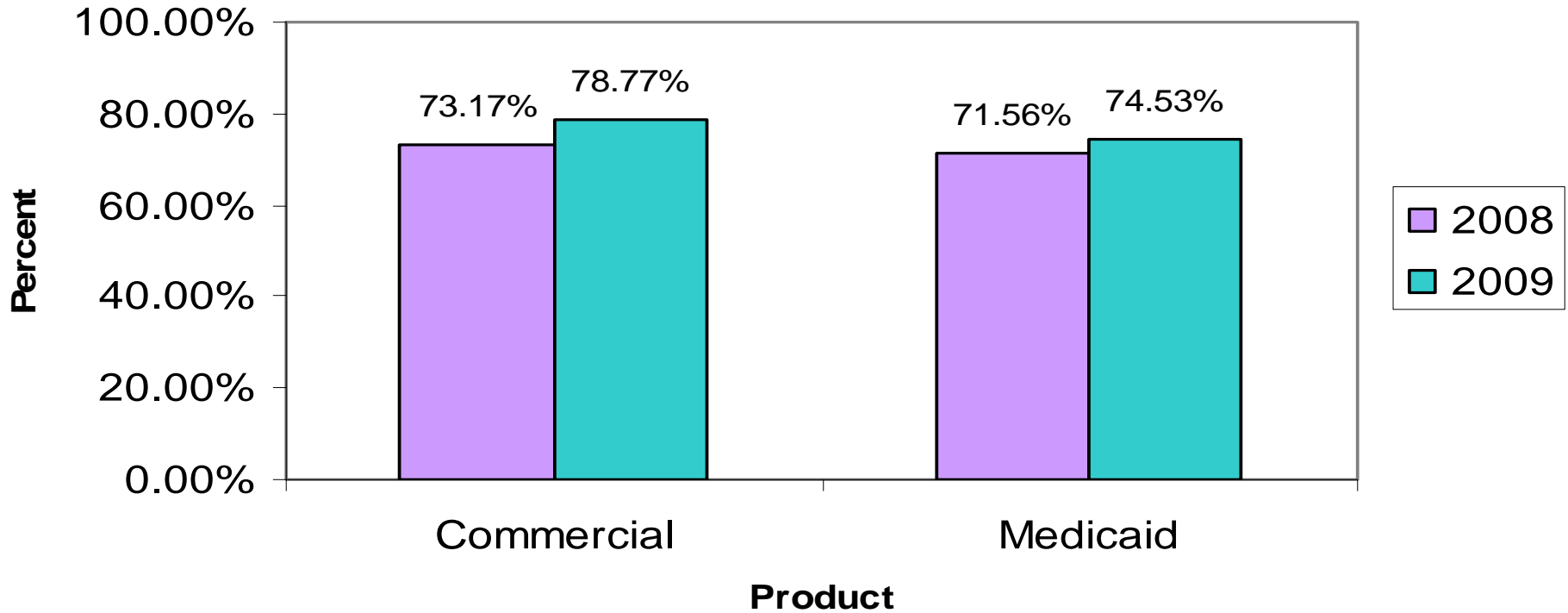
Product	Nat'I HEDIS 2009 Results	MQIC Best Practice
Commerical	75.20%	87.21%
Medicaid	58.80%	87.59%

**Pediatric Preventive Services Indicator
Lead Screening in Children
MQIC Community Rate
HEDIS 2008 - 2009**



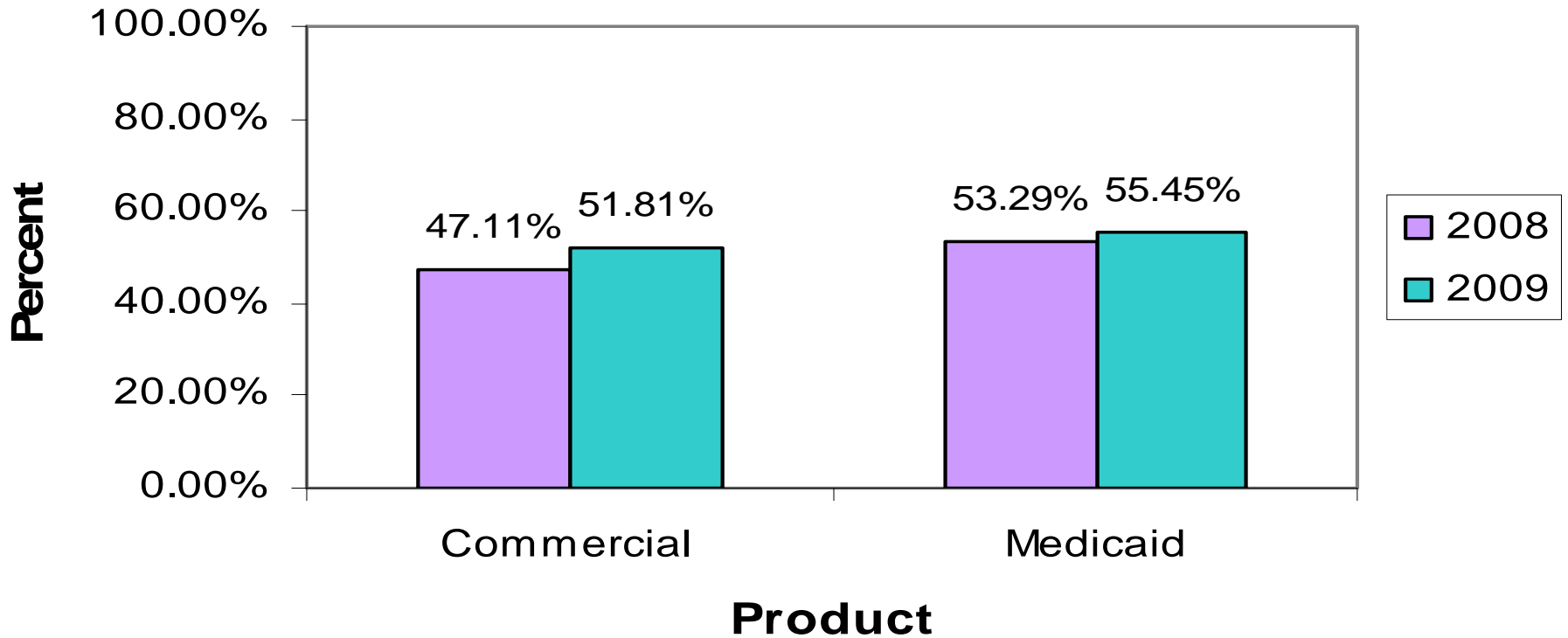
HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Lead Screening in Children	66.70%	85.05%

**Pediatric Preventive Services Indicator
Well-Child Visits in the Third, Fourth,
Fifth and Sixth Years of Life
MQIC Community Rates
HEDIS 2008 - 2009**



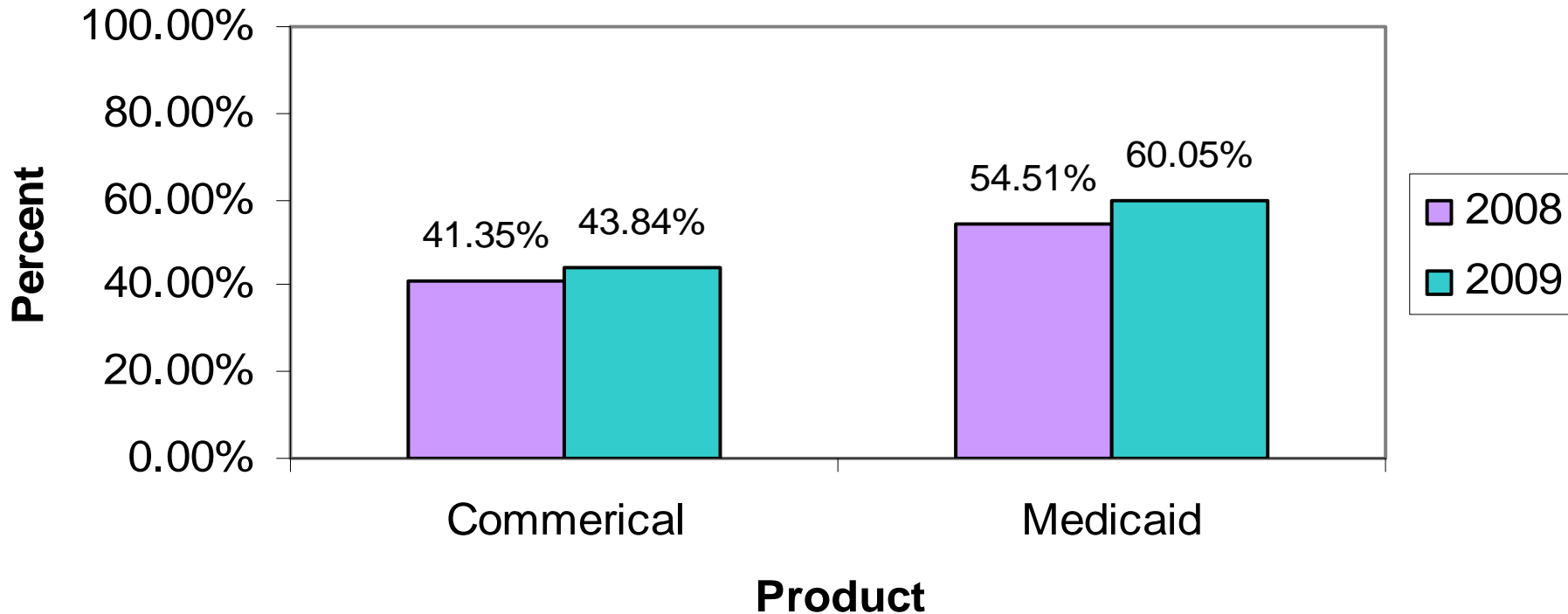
Product	Nat'l HEDIS 2009 Results	MQIC Best Practice
Commerical	69.80%	82.55%
Medicaid	69.70%	78.03%

**Pediatric Preventive Services Indicator
Adolescent Well-Care Visits
MQIC Community Rates
HEDIS 2008 - 2009**



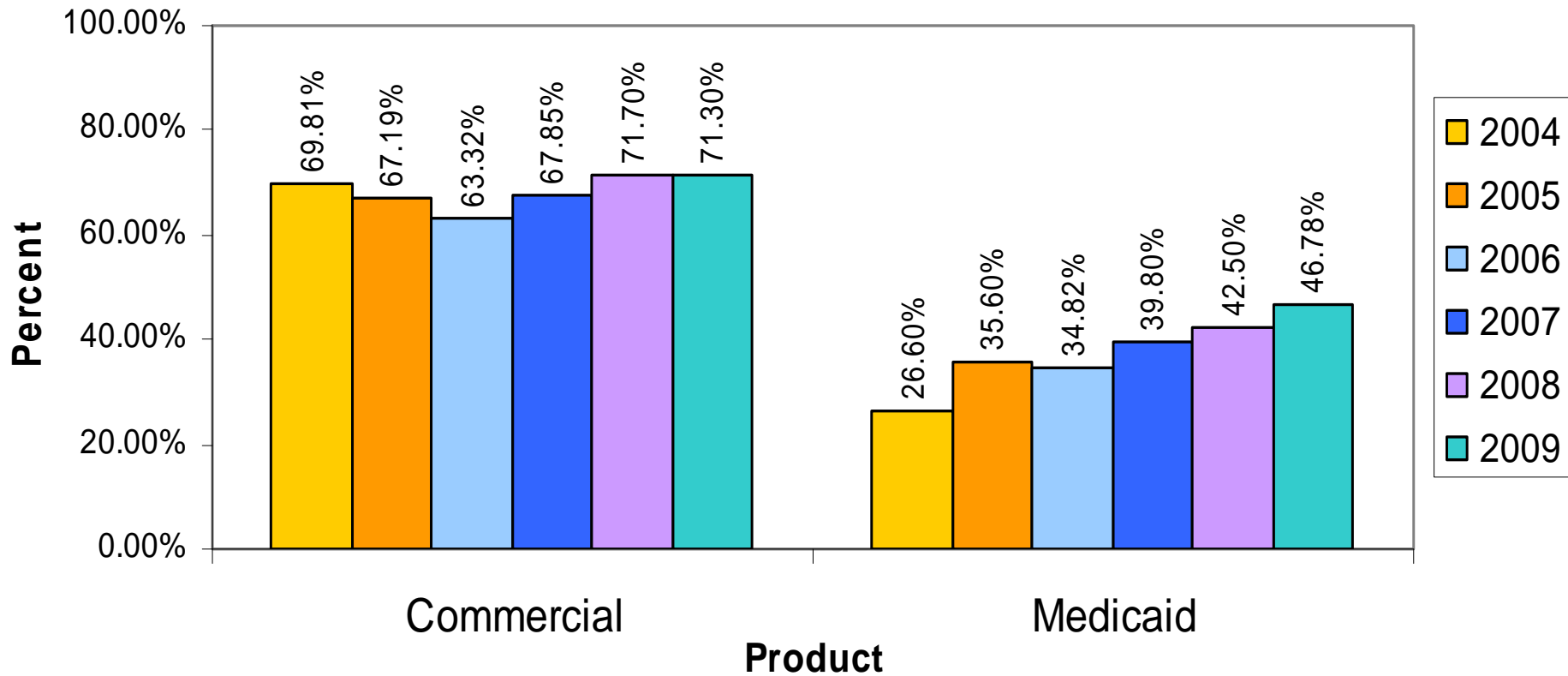
Product	Nat'l HEDIS 2009 Results	MQIC Best Practice
Commerical	42.90%	53.77%
Medicaid	45.90%	62.29%

**Pediatric Preventive Services Indicator
Chlamydia Screening in Women (16 - 20 Years)
MQIC Community Rates
HEDIS 2008 - 2009**



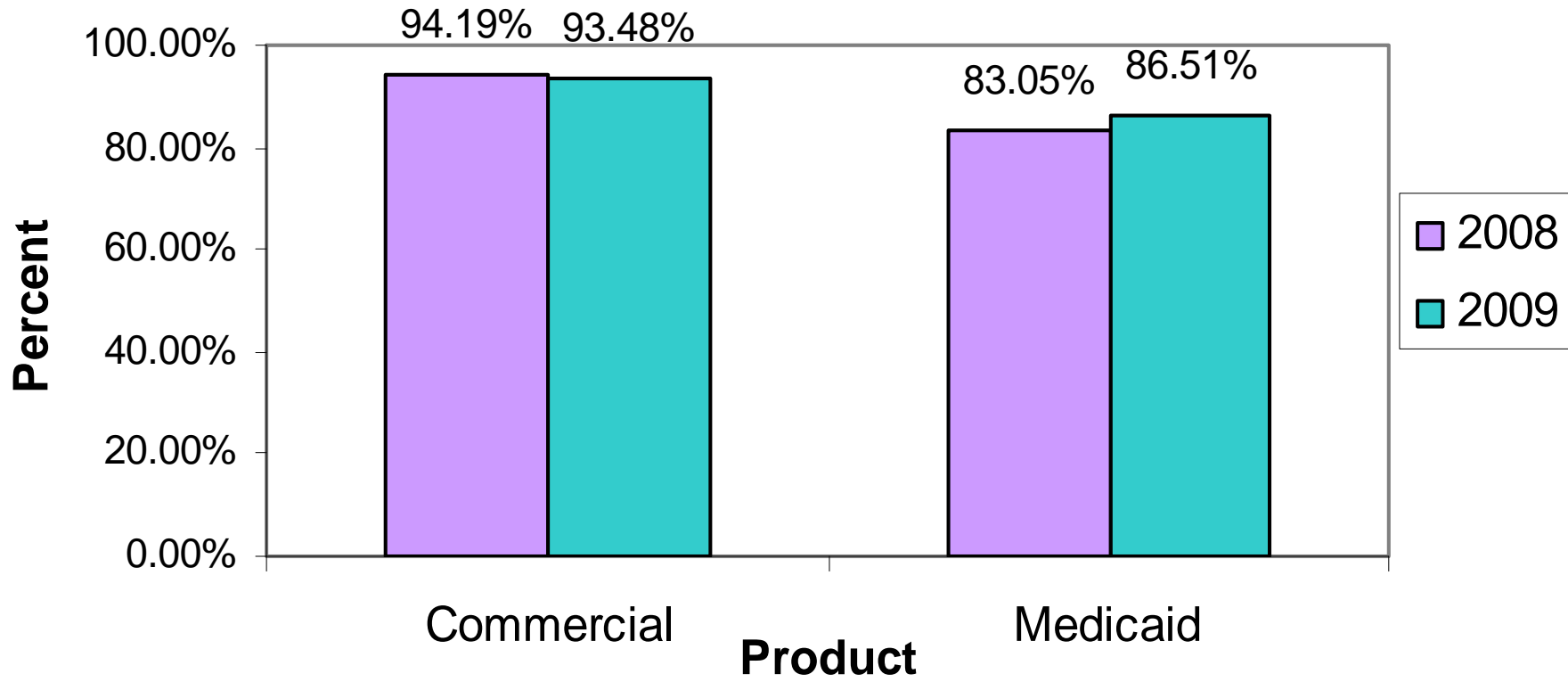
Product	Nat'l HEDIS 2009 Results	MQIC Best Practice
Commerical	40.10%	50.09%
Medicaid	52.70%	68.79%

Acute Pharyngitis Indicator
Appropriate Testing for Children with Acute Pharyngitis, ages 2-18
MQIC Community Rates
HEDIS 2004 - 2009



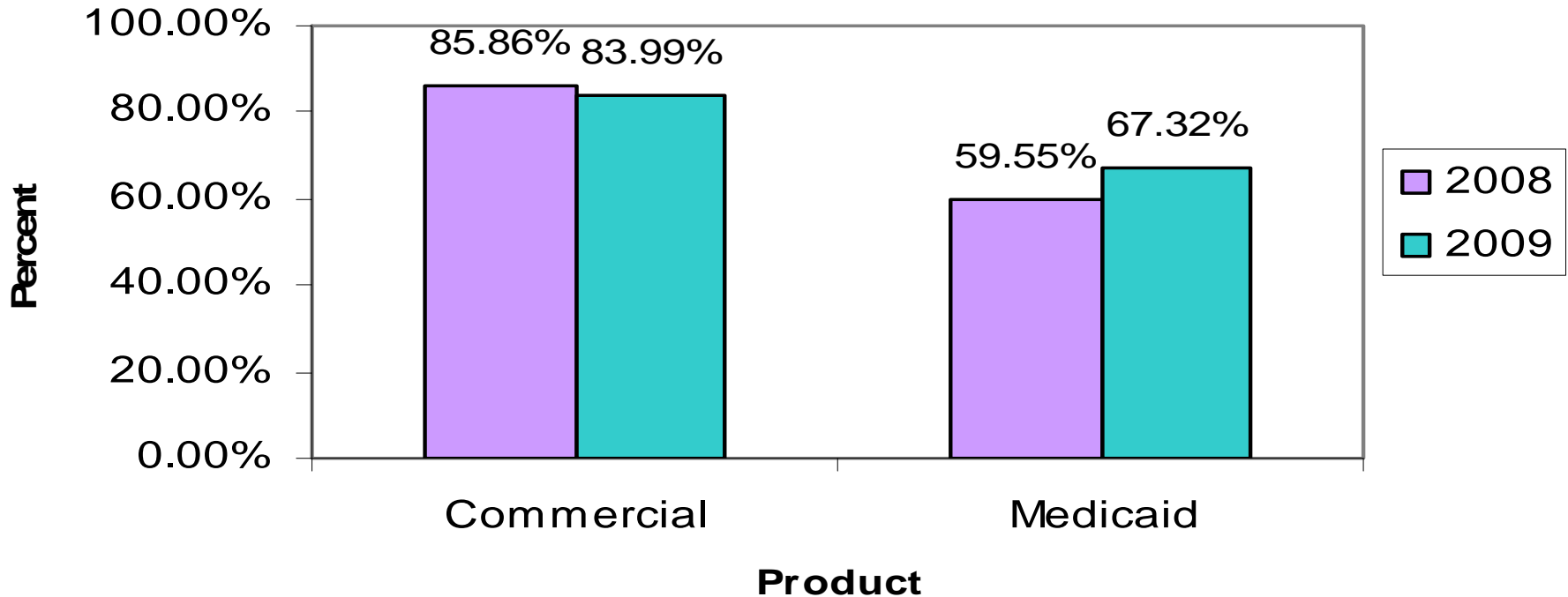
Product	Nat'l HEDIS 2009 Results	MQIC Best Practice
Commercial	75.60%	76.75%
Medicaid	61.40%	83.60%

**Prenatal and Postpartum Care Indicator
 Timeliness of Prenatal Care:
 Within 1st trimester or 42 days after enrollment
 MQIC Community Rates
 HEDIS 2008 - 2009**



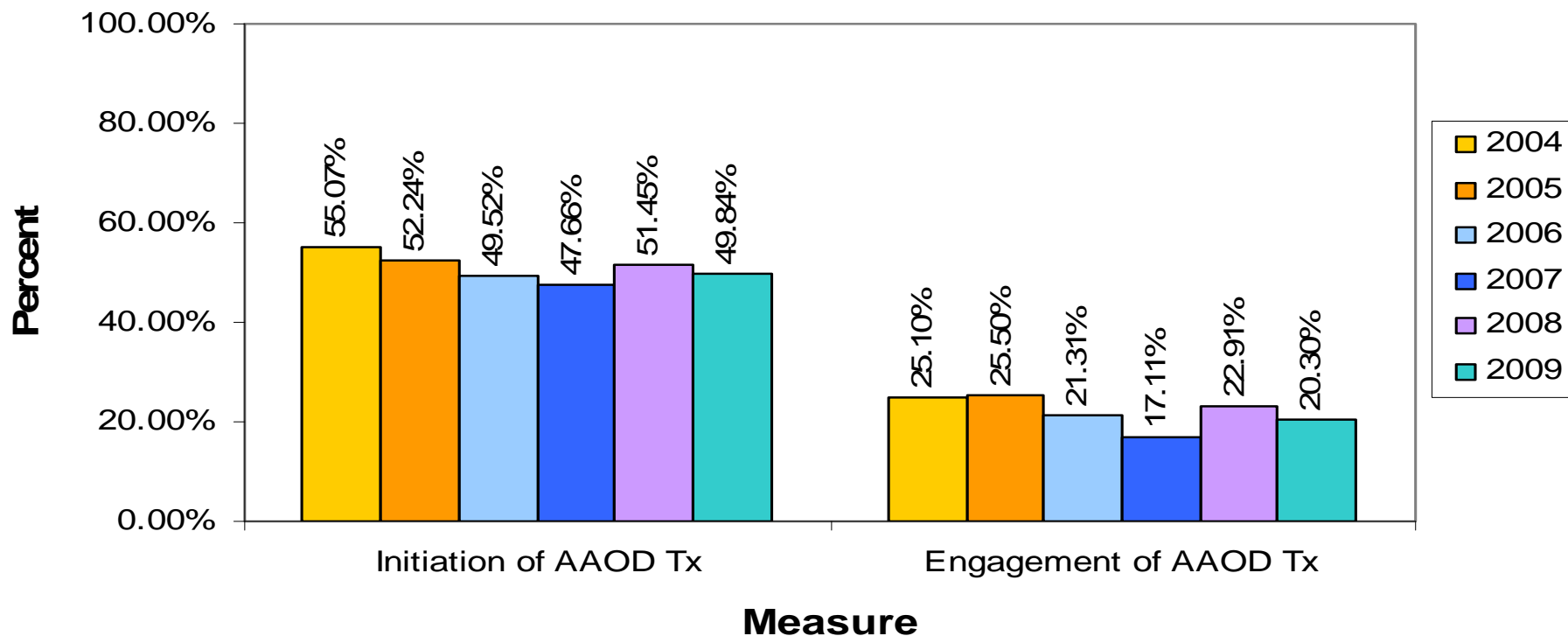
Product	Nat'l HEDIS 2009 Results	MQIC Best Practice
Commerical	92.40%	96.59%
Medicaid	81.90%	90.38%

**Prenatal and Postpartum Care Indicator
 Postpartum Care:
 Visit between 21-56 days after delivery
 MQIC Community Rates
 HEDIS 2008 - 2009**



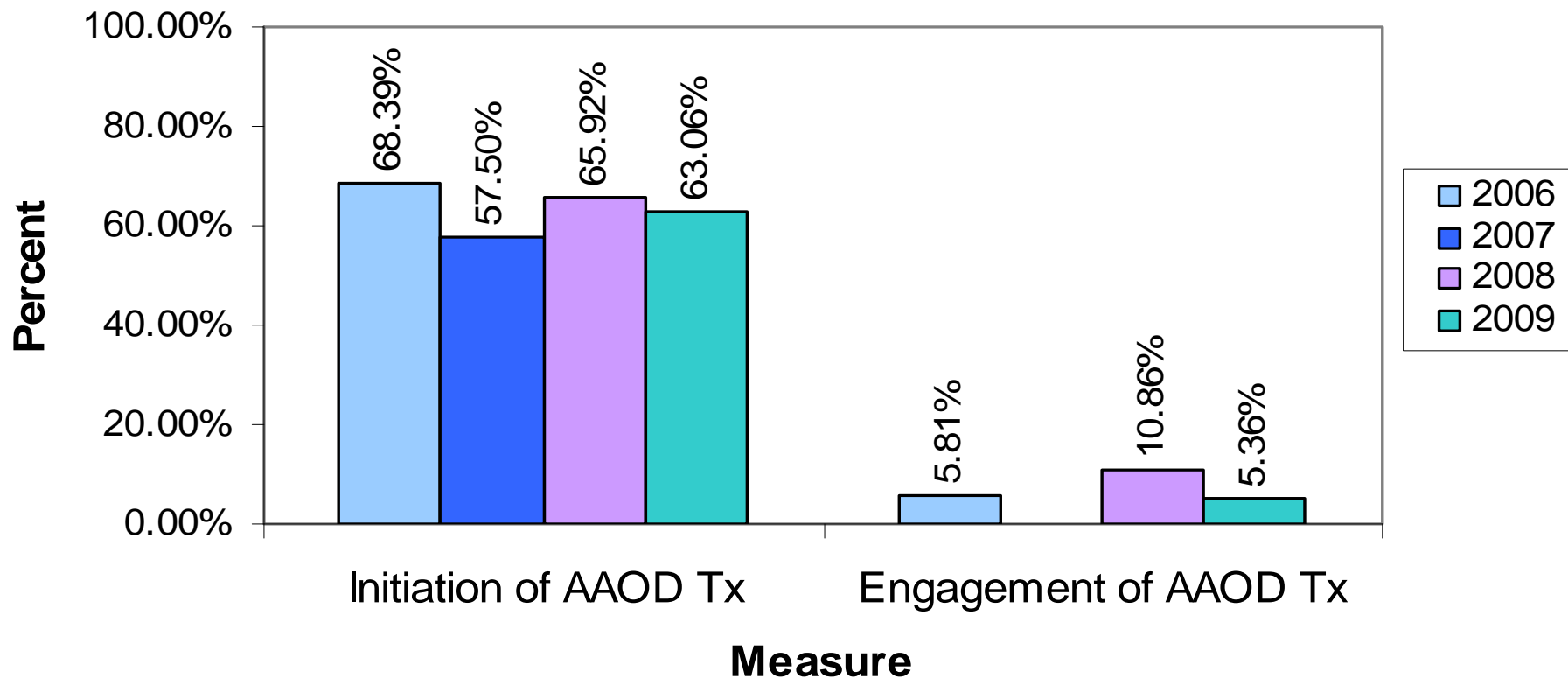
Product	Nat'l HEDIS 2009 Results	MQIC Best Practice
Commerical	82.80%	92.46%
Medicaid	62.70%	75.49%

Substance Use Disorders Indicators Commercial Members - MQIC Community Rate HEDIS 2004 - 2009



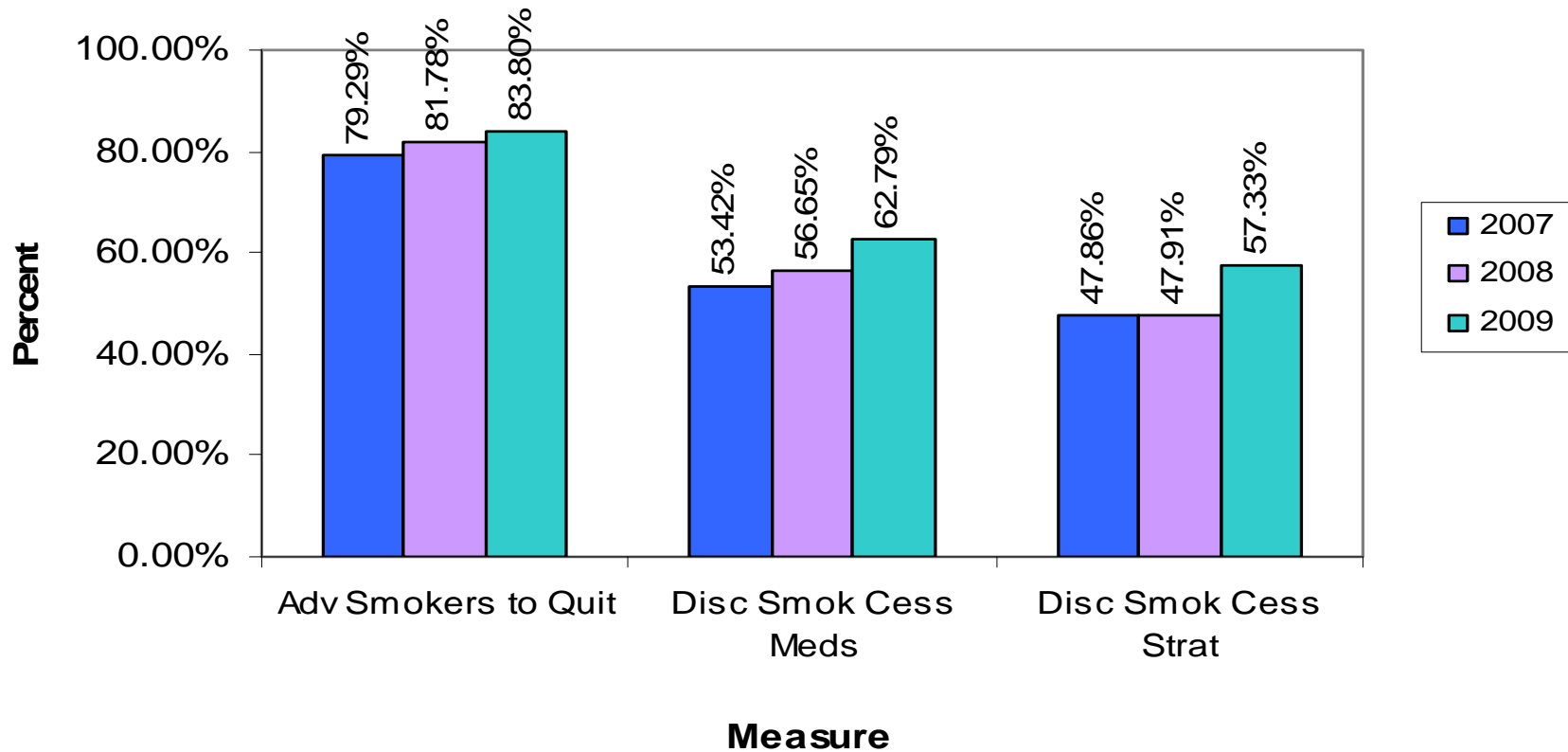
HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Initiation of Alcohol & Other Drug Dependence Treatment	42.40%	53.26%
Engagement of Alcohol & Other Drug Dependence Treatment	16.20%	22.94%

**Substance Use Disorders Indicators
Medicare Members - MQIC Community Rate
HEDIS 2006 - 2009**



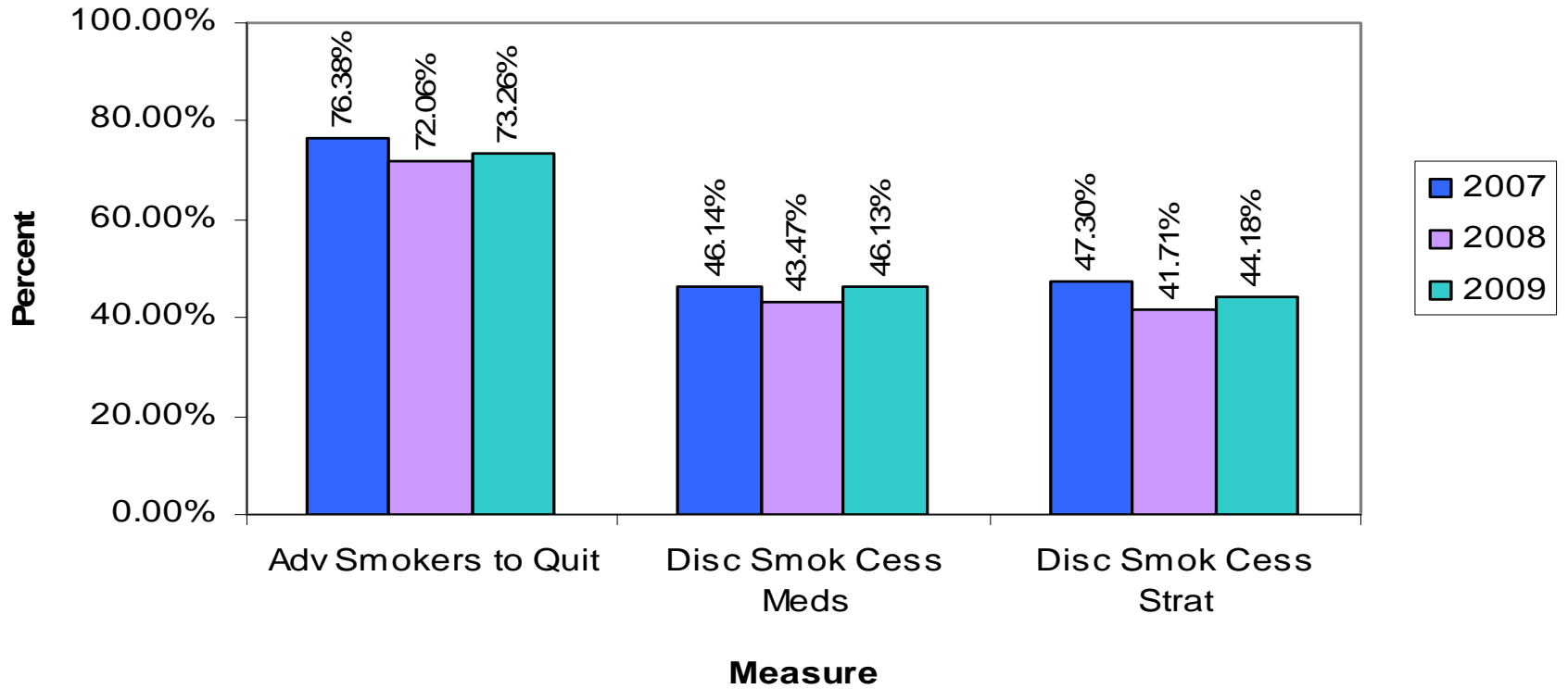
Measures	Nat'l HEDIS 2009 Results	MQIC Best Practice
Initiation of Alcohol & Other Drug Dependence	45.90%	74.47%
Engagement of Alcohol & Other Drug Dependence Treatment	4.30%	8.51%

Tobacco Control Indicators
Commercial Members - MQIC Community Rate
HEDIS 2007 - 2009



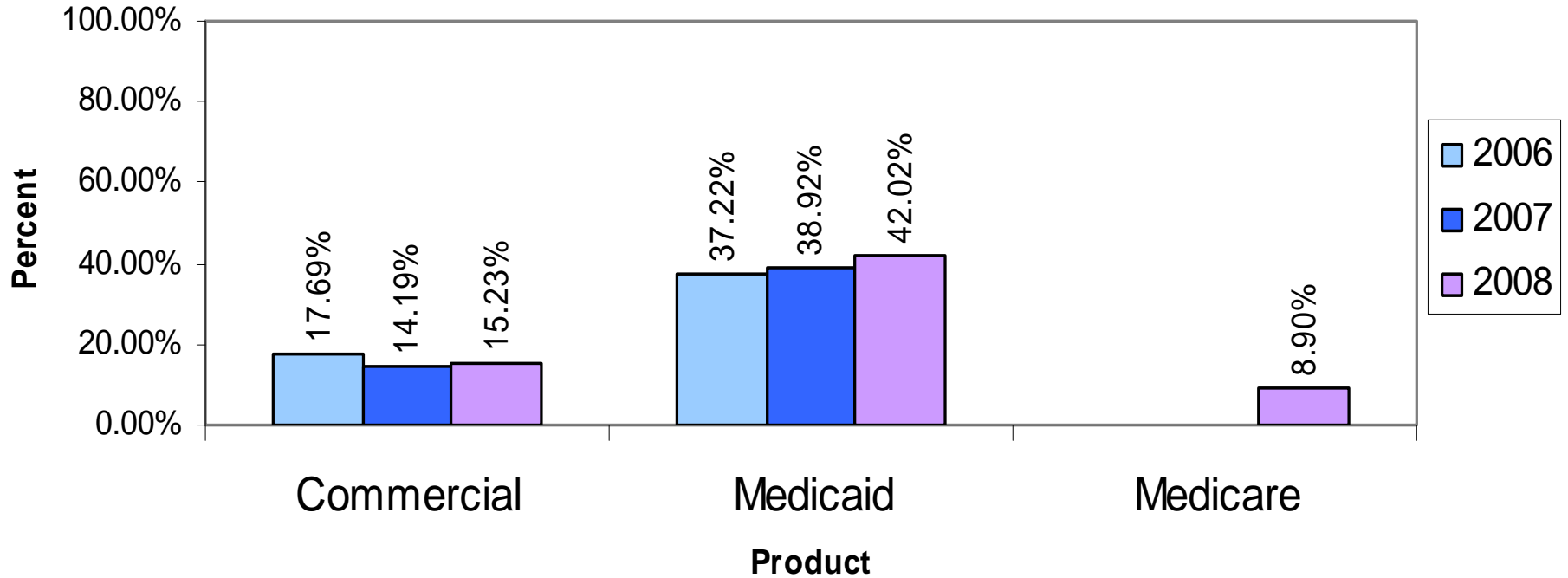
HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Advising Smokers to Quit	76.70%	88.55
Discussion of Smoking Cessation Medications	54.40%	71.34
Discussion of Smoking Cessation Strategies	49.70%	62.58

**Tobacco Control Indicators
Medicaid Members - MQIC Community Rate
HEDIS 2007 - 2009**



HEDIS Measure	Nat'l HEDIS 2009 Results	MQIC Best Practice
Advising Smokers to Quit	69.30%	78.21%
Discussion of Smoking Cessation Medications	40.60%	53.31%
Discussion of Smoking Cessation Strategies	40.80%	53.96%

**Non-HEDIS Tobacco Control Indicator
Percent Current Smokers
MQIC Community Rates
Reporting Years 2006-2008**



Product	Reporting Year 2008 Results	MQIC Best Practice
Commercial	15.23%	10.70%
Medicaid	53.67%	40.34%
Medicare	8.90%	n/a



Please visit mqic.org to access the Michigan Quality Improvement Consortium's clinical practice guidelines, measurement specifications, and other valuable physician practice tools and information.