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Comprehensive Diabetes Care (CDC)

Assesses adults 18–75 years of age with diabetes (type 1 and type 2) who had each of the following:

- Hemoglobin A1c (HbA1c) testing.
- HbA1c poor control (>9.0%).
- HbA1c control (<8.0%).
- HbA1c control (<7.0%) for a selected population.*
- Eye exam (retinal) performed.
- Medical attention for nephropathy.
- BP control (<140/90 mm Hg).

*Additional exclusion criteria are required for this indicator, which will result in a different eligible population from all other indicators. This indicator is only reported for the commercial and Medicaid product lines.

WHY IT MATTERS

Diabetes is a complex group of diseases marked by high blood glucose (blood sugar) due to the body's inability to make or use insulin. Left unmanaged, **diabetes can lead to serious complications**, including heart disease, stroke, hypertension, blindness, kidney disease, diseases of the nervous system, amputations and premature death.¹

Proper diabetes management is essential to control blood glucose, reduce risks for complications and prolong life. With support from health care providers, patients can

manage their diabetes with self-care, taking medications as instructed, eating a healthy diet, being physically active and quitting smoking.¹



RESULTS

**BLOOD PRESSURE
CONTROL (<140/90 MM
HG)**

	Commercial		Medicaid		Medicare
Year	HMO	PPO	HMO	HMO	PPO
2017	62.2	50.3	62.7	67.4	63.6
2016	61.6	50.5	59.7	63.9	60.6
2015	60.2	49.7	59.0	61.9	55.2
2014	64.6	58.7	61.9	65.0	60.1
2013	65.0	58.5	60.4	65.6	62.2
2012	66.5	58.3	58.9	63.3	61.2
2011	65.8	59.4	60.9	63.1	60.3
2010	65.7	51.1	60.4	62.3	55.6
2009	65.1	46.3	59.8	60.5	49.0
2008	65.6	0.3	56.9	59.5	0.3
2007	63.9	0.1	55.6	58.9	0.3

EYE EXAMS

	Commercial		Medicaid		Medicare
Year	HMO	PPO	HMO	HMO	PPO

EYE EXAMS

	 NCQA	Commercial	Medicaid	Medicare	Other
2017	55.0	49.0	57.2	71.9	71.1
2016	53.6	47.5	54.9	70.4	69.6
2015	53.7	47.1	52.7	68.8	68.4
2014	56.2	48.7	54.4	68.5	68.4
2013	55.7	46.9	53.6	68.5	66.0
2012	56.8	48.8	53.2	66.8	64.6
2011	56.9	48.4	53.3	66.0	63.8
2010	57.7	45.5	53.1	64.6	62.3
2009	56.5	42.6	52.7	63.5	59.4
2008	56.5	35.8	52.8	60.8	52.2
2007	55.0	34.0	49.8	62.7	50.4
2006	54.6	36.1	51.4	62.3	53.8
2005	54.8	42.7	48.6	66.5	53.8
2004	50.9	-	44.9	67.2	-
2003	48.8	-	45.0	64.9	-
2002	51.7	-	46.8	68.4	-
2001	52.1	-	46.4	66.0	-
2000	48.1	-	-	-	-
1999	45.3	-	-	-	-

HBA1C SCREENING

Commercial	Medicaid	Medicare
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HBA1C SCREENING

Year	HMO	PPO	HMO	HMO	PPO
2017	91.2	89.8	87.6	93.7	93.5
2016	90.6	89.3	86.7	93.5	93.6
2015	90.1	88.8	86.0	93.2	92.7
2014	90.5	88.3	86.3	92.8	92.4
2013	89.9	87.3	83.8	92.3	91.7
2012	90.1	87.2	83.0	91.4	91.0
2011	90.0	87.0	82.5	91.0	91.1
2010	89.9	85.2	82.0	90.4	90.6
2009	89.2	83.3	80.6	89.6	89.3
2008	89.0	79.5	80.5	88.3	85.7
2007	88.1	75.6	77.3	88.1	81.9
2006	87.5	72.1	78.0	87.2	83.3
2005	87.5	82.8	76.1	88.9	80.0
2004	86.5	-	75.9	89.1	-
2003	84.6	-	74.8	87.9	-
2002	82.6	-	73.0	85.0	-
2001	81.4	-	71.6	85.7	-
2000	78.4	-	-	-	-
1999	75.0	-	-	-	-

**HBA1C <7% FOR A
SELECTED POPULATION**

**HBA1C <7% FOR A
SELECTED POPULATION**



	Commercial		Medicaid	Medicare	
Year	HMO	PPO	HMO	HMO	PPO
2017	38.9	36.1	34.5	-	-
2016	37.7	34.5	34.6	-	-
2015	36.7	32.6	32.4	-	-
2014	39.0	34.9	34.1	-	-
2013	39.8	32.1	34.4	-	-
2012	43.2	36.0	34.0	-	-
2011	42.2	36.4	35.4	-	-
2010	42.5	28.2	34.7	-	-
2009	42.1	30.3	33.9	-	-
2008	43.3	13.5	32.9	-	-
2007	43.1	10.0	31.4	-	-

HBA1C CONTROL (<8.0%)

	Commercial		Medicaid	Medicare	
Year	HMO	PPO	HMO	HMO	PPO
2017	57.6	47.9	49.4	64.4	67.2
2016	56.0	46.6	47.1	62.9	66.3
2015	55.3	46.6	45.5	62.7	63.8
2014	57.5	52.6	46.5	64.8	65.2
2013	58.9	52.8	45.5	65.5	64.1

HBA1C CONTROL (<8.0%)


2012	61.3	54.5	46.5	64.3	62.8
2011	61.2	55.2	48.1	65.2	63.2
2010	62.3	50.2	46.9	65.6	57.3
2009	61.6	48.0	45.7	63.7	51.8

**POOR HBA1C CONTROL
(>9.0%)***

Year	Commercial	Medicaid	Medicare	HMO	PPO
	HMO				
2017	31.7	41.2	40.5	25.4	22.3
2016	33.0	42.5	43.3	26.3	23.3
2015	33.8	44.3	45.4	27.4	26.5
2014	31.1	37.3	43.6	24.9	24.9
2013	30.5	37.7	45.6	25.3	26.6
2012	28.5	35.2	44.7	27.1	29.3
2011	28.3	33.5	43.0	26.5	28.8
2010	27.3	46.6	44.0	25.9	35.2
2009	28.2	44.6	44.9	28.0	41.3
2008	28.4	74.4	44.8	29.4	67.0
2007	29.4	84.1	48.0	29.0	74.7
2006	29.6	75.9	48.7	27.3	71.8
2005	29.7	55.4	49.2	23.6	27.3
2004	30.7	-	48.6	22.3	-

**POOR HBA1C CONTROL
(>9.0%)***



2003	32.0	-	48.6	23.4	-
2002	33.9	-	48.9	48.9	-
2001	36.9	-	48.3	26.8	-
2000	42.5	-	-	-	-
1999	44.9				

*Lower rates signify better performance.

**MONITORING
NEPHROPATHY**

Year	Commercial		Medicaid	Medicare	
	HMO	PPO	HMO	HMO	PPO
2017	90.4	88.2	90.1	95.7	95.1
2016	90.2	88.1	89.9	95.6	95.3
2015	90.4	87.4	90.0	95.5	94.7
2014	85.4	80.4	80.9	92.0	90.0
2013	84.5	78.9	79.0	91.1	89.4
2012	84.3	78.6	78.4	90.0	88.3
2011	83.8	77.9	77.8	89.9	88.1
2010	83.6	74.3	77.7	89.2	87.3
2009	82.9	69.9	76.9	88.6	85.2
2008	82.4	65.9	76.6	87.9	82.1
2007	80.6	64.2	74.3	85.7	81.7



	MONITORING	NEPHROPATHY				
2006		79.7	60.7	74.6	85.4	83.0
2005		55.1	44.4	48.9	60.3	51.5
2004		52.0	-	46.7	58.6	-
2003		48.2	-	43.7	53.6	-
2002		51.8	-	48.2	57.3	-
2001		46.3	-	42.3	51.9	-
2000		41.3	-	-	-	-
1999		36.0	-	-	-	-

References

1. Centers for Disease Control and Prevention (CDC). 2014. "National diabetes statistics report: estimates of diabetes and its burden in the United States, 2014." Atlanta, GA: U.S. Department of Health and Human Services. <https://www.cdc.gov/diabetes/pdfs/data/2014-report-estimates-of-diabetes-and-its-burden-in-the-united-states.pdf>



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