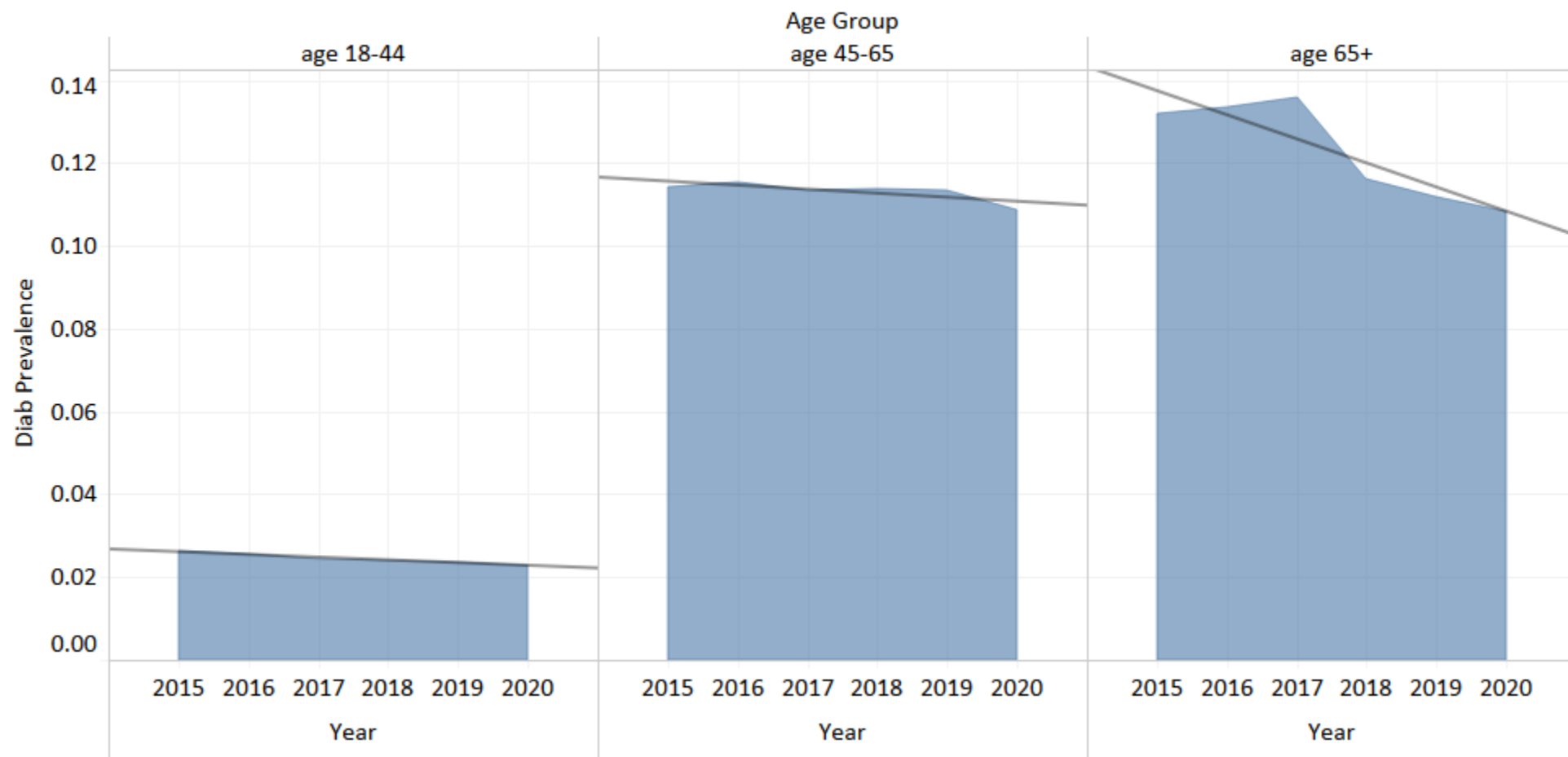# Part1_analysis
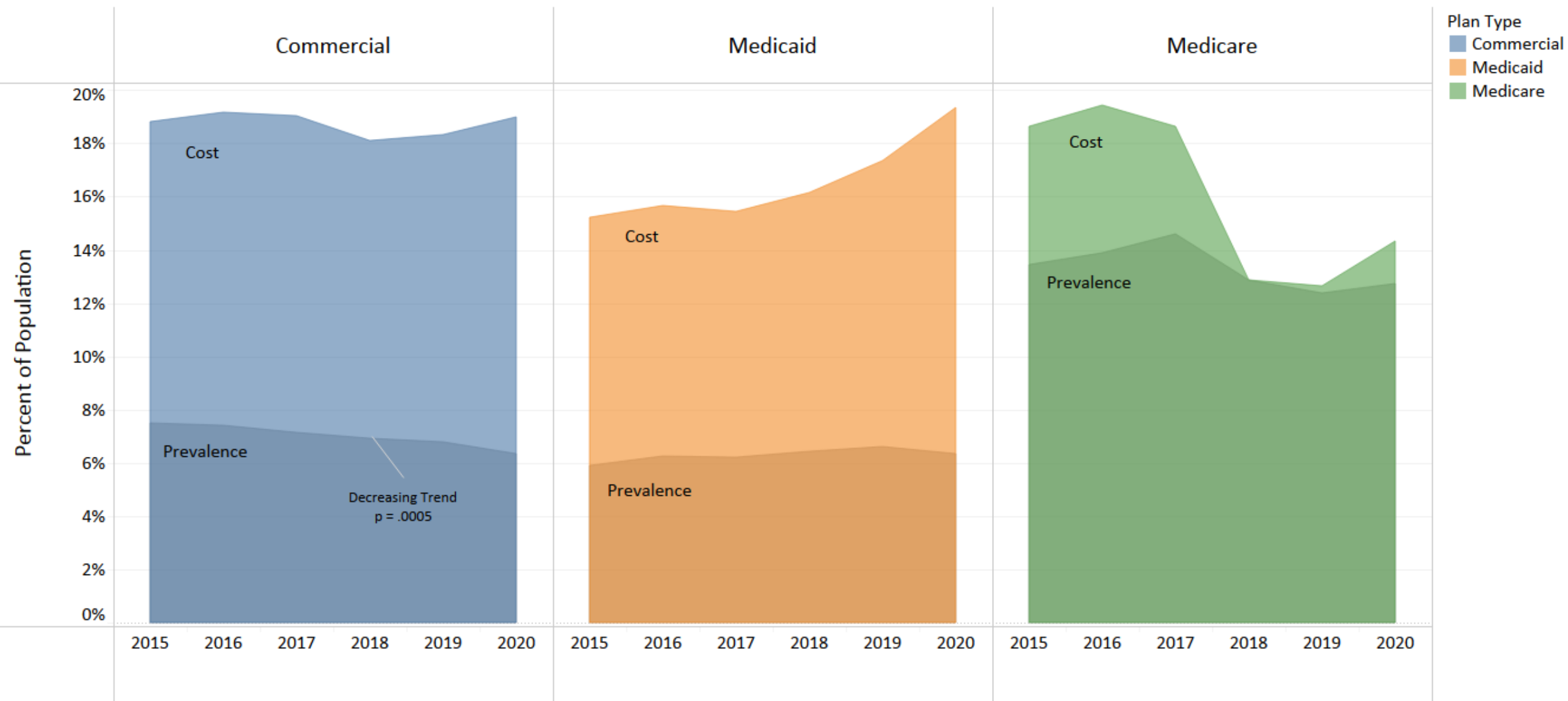
File created on: 4/19/2021 1:32:53 PM

The plot of Diab Prevalence for Year broken down by Age Group.

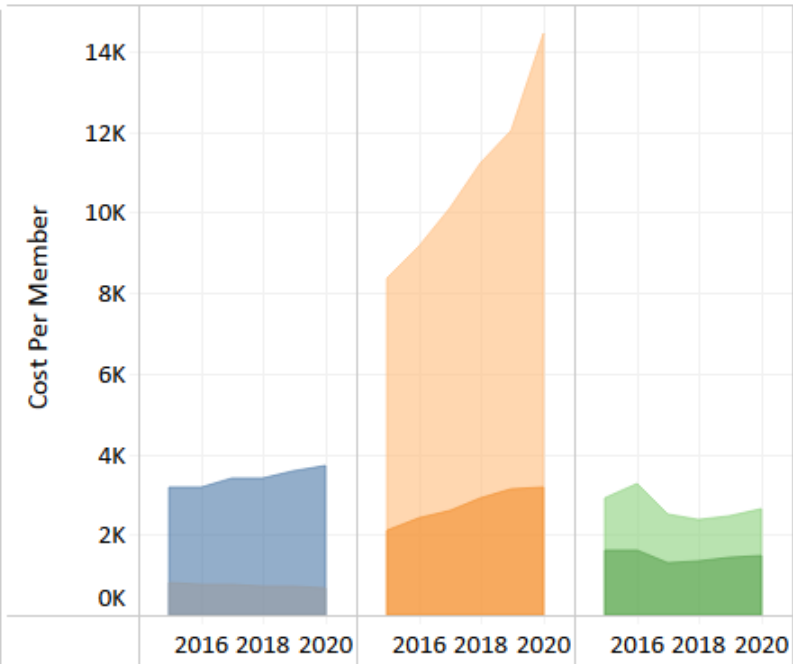# Diabetes Prevalence and Cost (All Customers)

Prevalence and Cost for each Year broken down by Plan Type. For pane Diab Cost Percent Med Rx: Color shows details about Plan Type. The data is filtered on Db, which keeps 10 of 10 members.
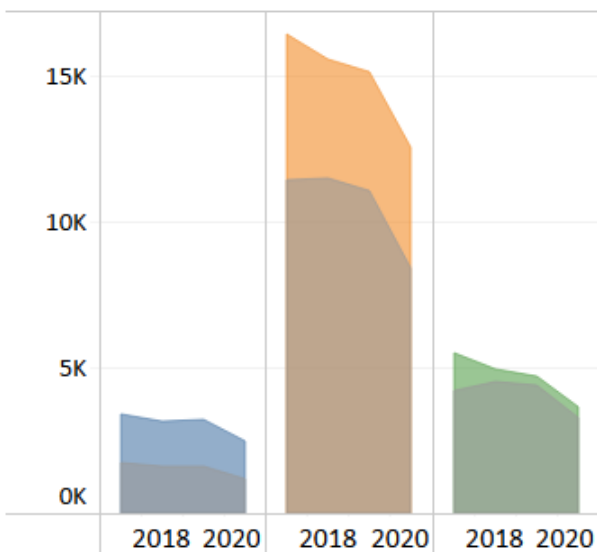
Medical PMPY

Cost Per Member vs. Year (2016, 2018, 2020)

RX PMPY

Cost Per Member vs. Year (2016, 2018, 2020)
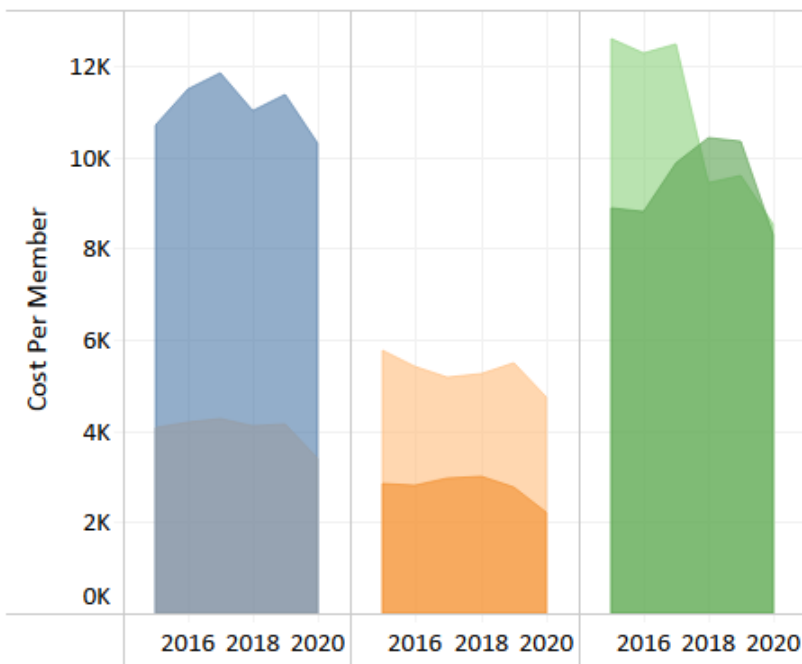
Plan Type
- ✔ Commercial
- ✔ Medicaid
- ✔ Medicare

Population
- Commercial
- Commercial
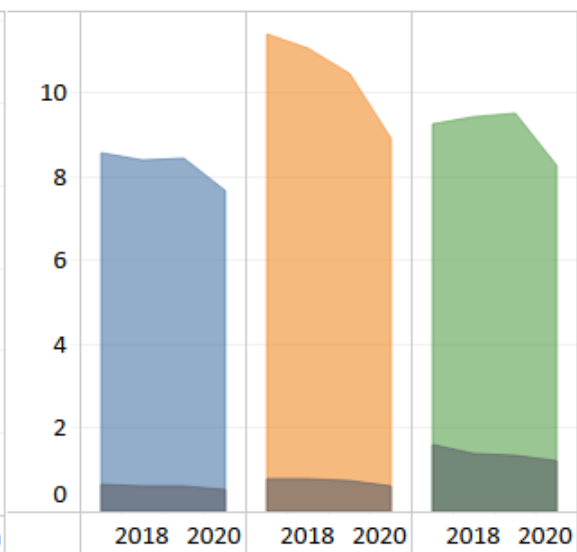- Medicaid, N
- Medicaid, P
- Medicare, N
- Medicare, P

ER Visits per 1000

Year (2018, 2020)

IP Days per 1000
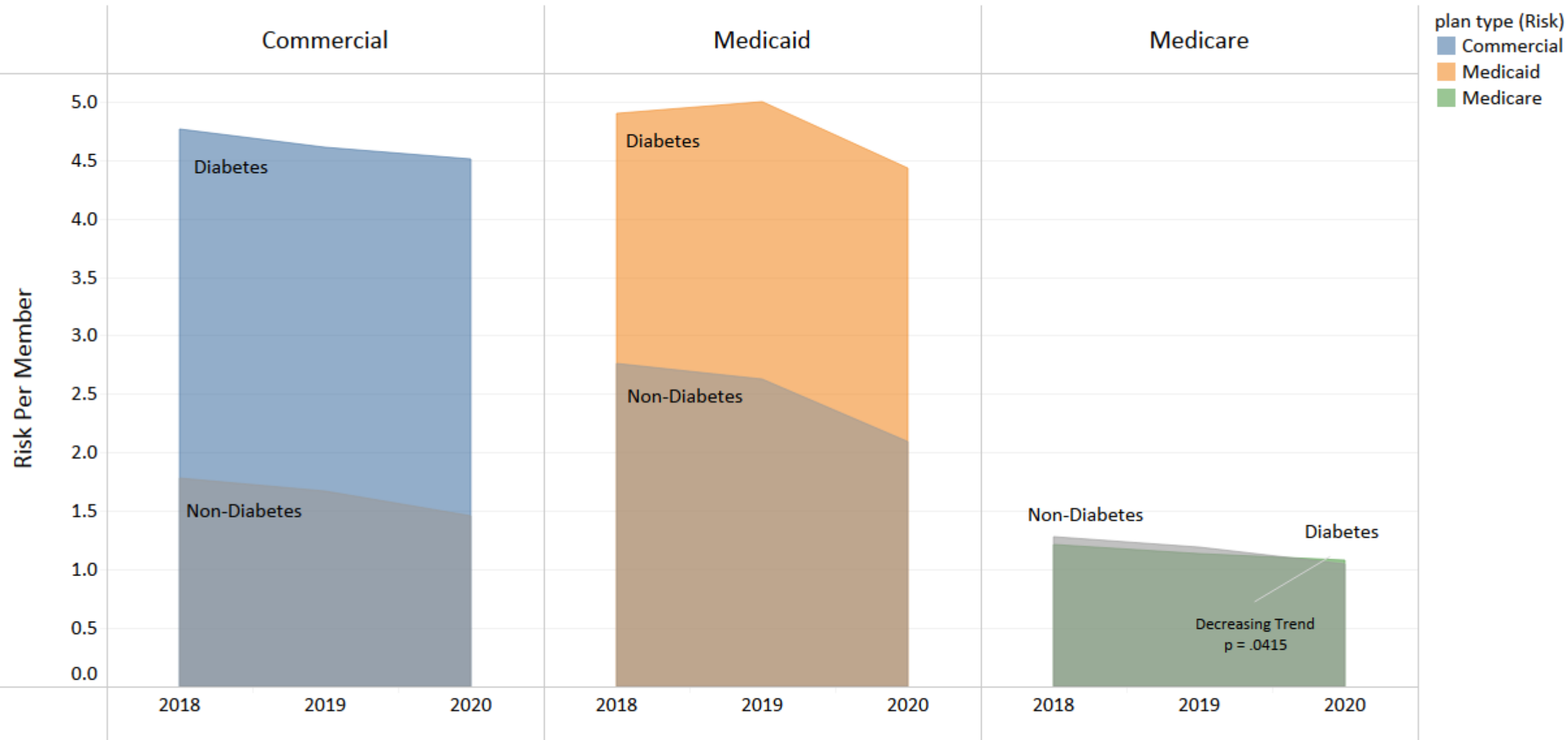
Year (2018, 2020)
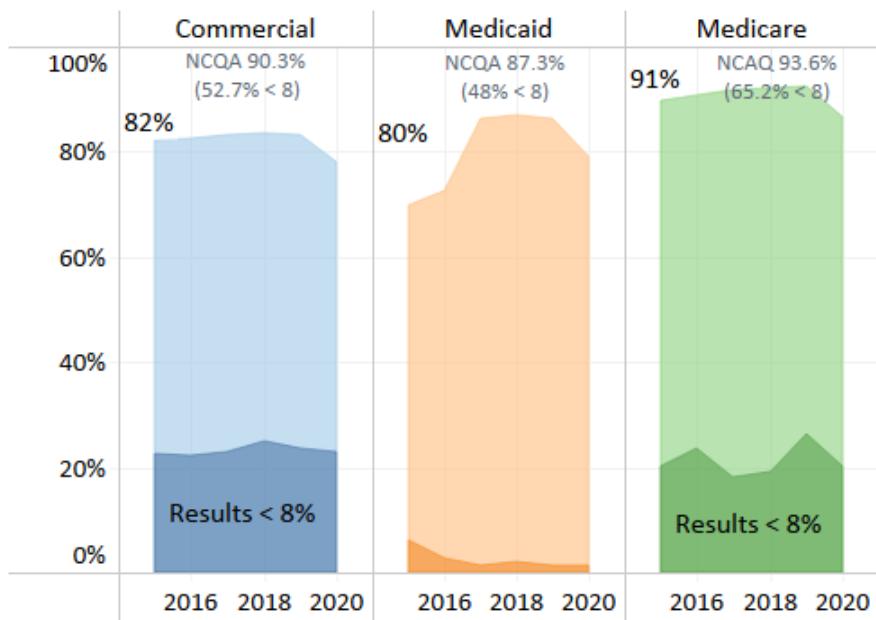
OP Visits per Member

Year (2018, 2020)
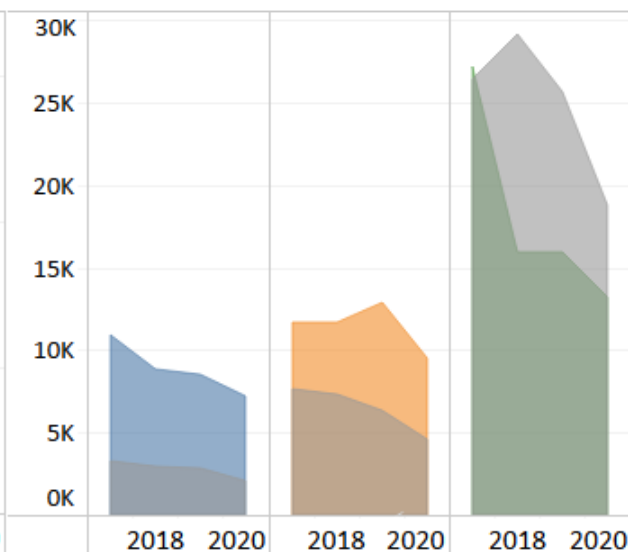
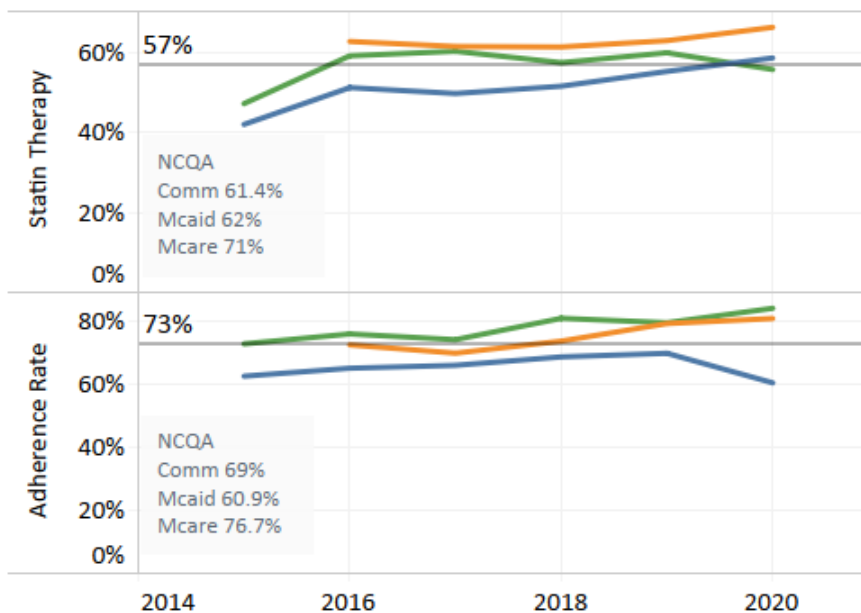# Total Risk Score Per Member (All Customers)

Diabetes and Non-Diabetes for each year (Risk) broken down by Plan Type. For pane Diab Risk Per Member: Color shows details about plan type (Risk). The view is filtered on plan type (Risk), which keeps Commercial, Medicaid and Medicare.
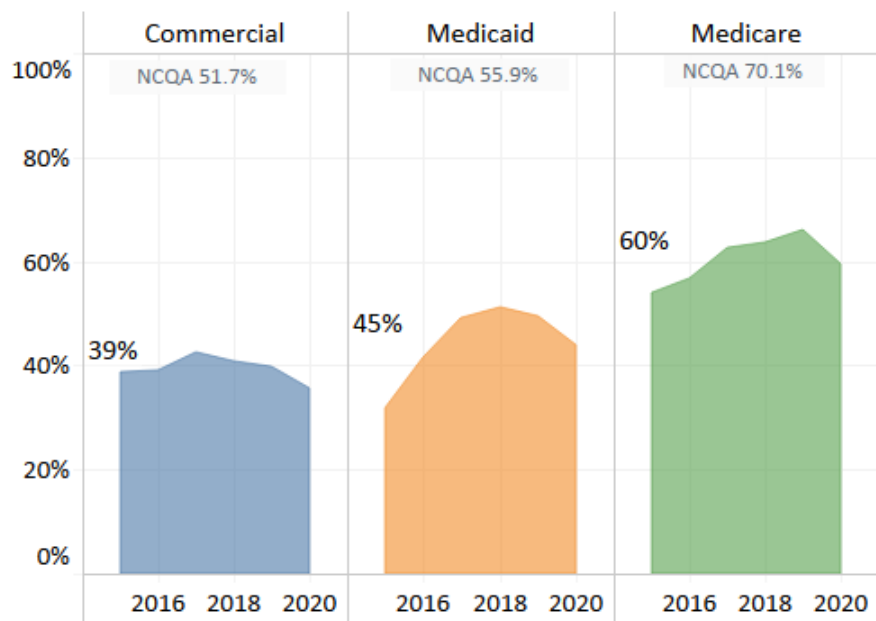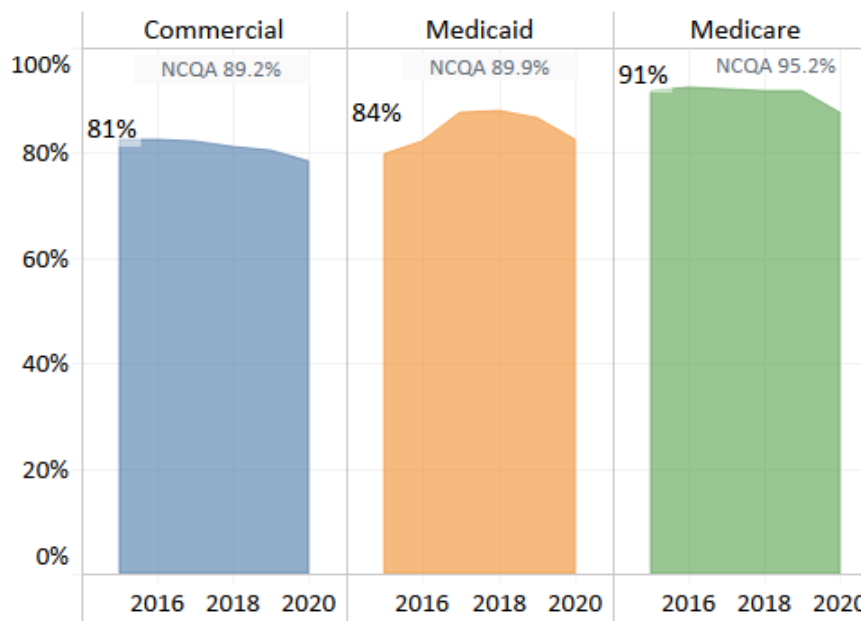
HbA1c Testing and Results < 8%

Commercial — NCQA 90.3% (52.7% < 8) — 82%
Medicaid — NCQA 87.3% (48% < 8) — 80%
Medicare — NCAQ 93.6% (65.2% < 8) — 91%
Results < 8%

Statin Therapy

Statin Therapy — 57%
NCQA
Comm 61.4%
Mcaid 62%
Mcare 71%

Adherence Rate — 73%
NCQA
Comm 69%
Mcaid 60.9%
Mcare 76.7%

Eye Exams

Commercial — NCQA 51.7% — 39%
Medicaid — NCQA 55.9% — 45%
Medicare — NCQA 70.1% — 60%

Nephropathy

Commercial — NCQA 89.2% — 81%
Medicaid — NCQA 89.9% — 84%
Medicare — NCQA 95.2% — 91%

Diabetes Prevalence and Cost Dashboard
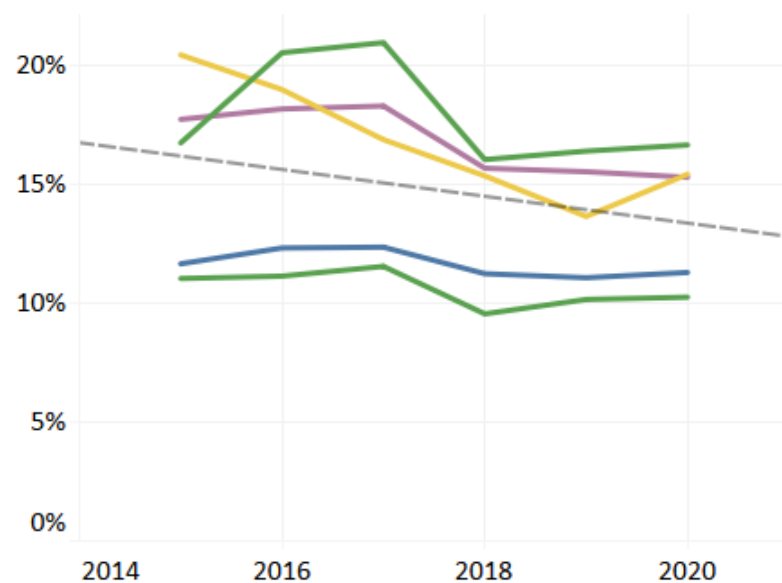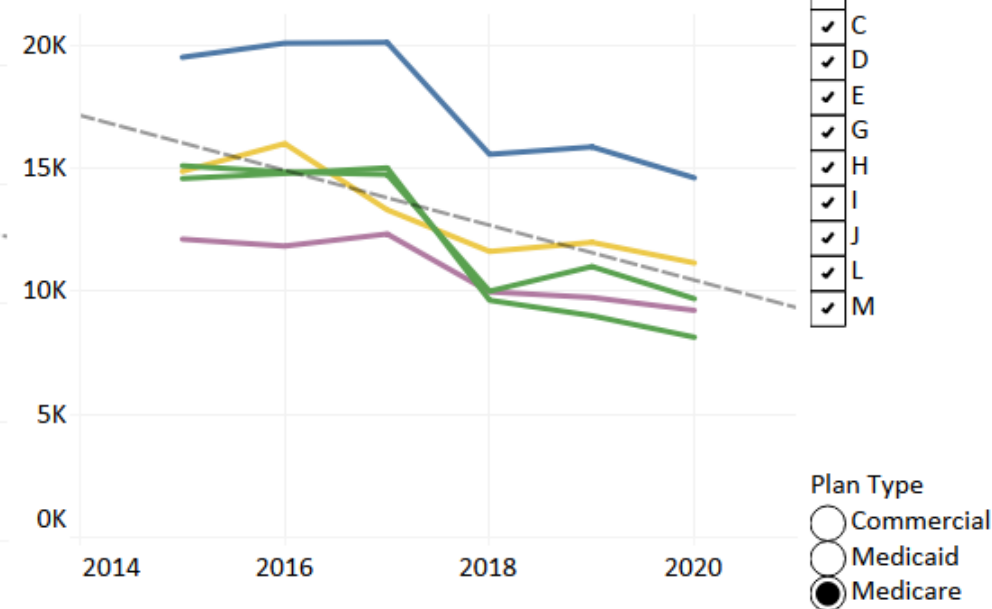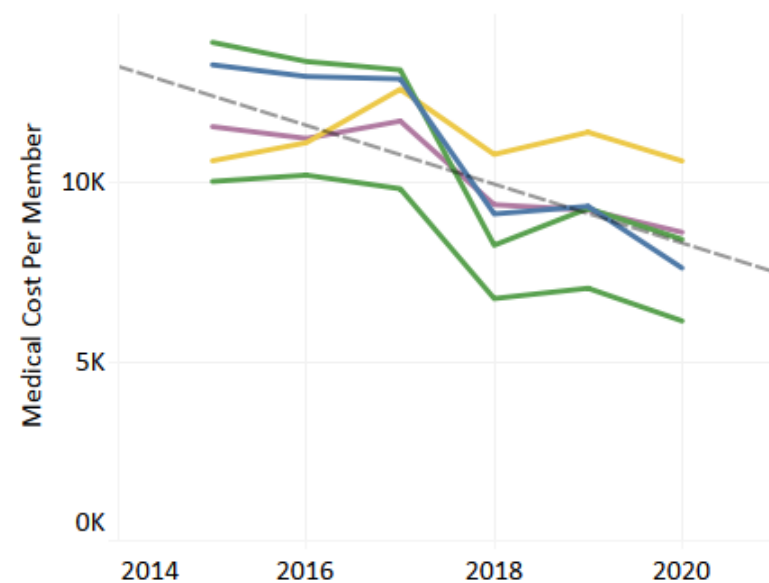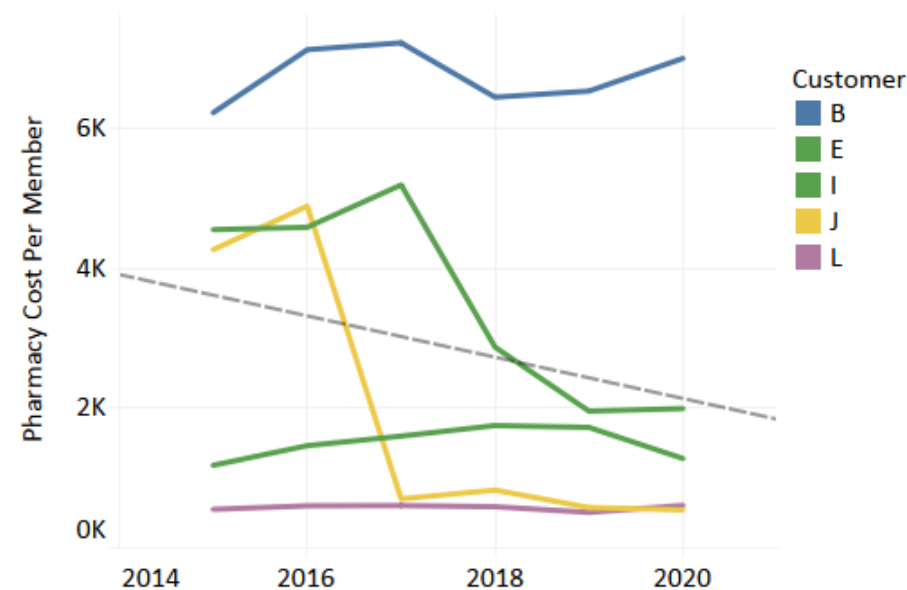
Diabetes Utilization By Customer
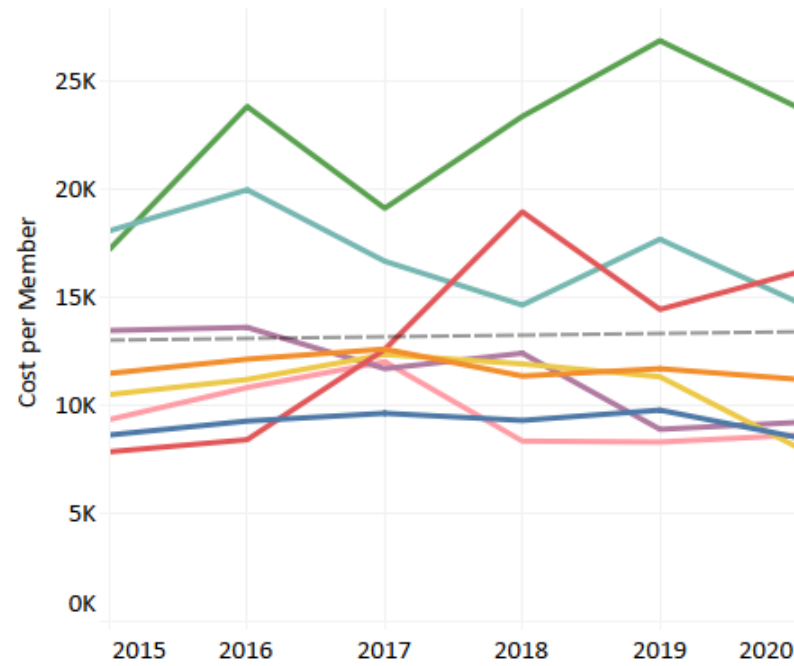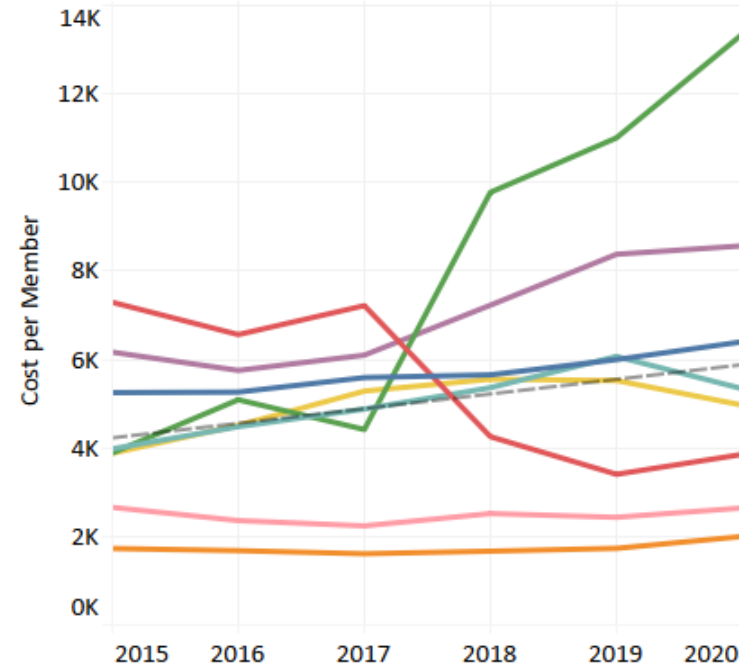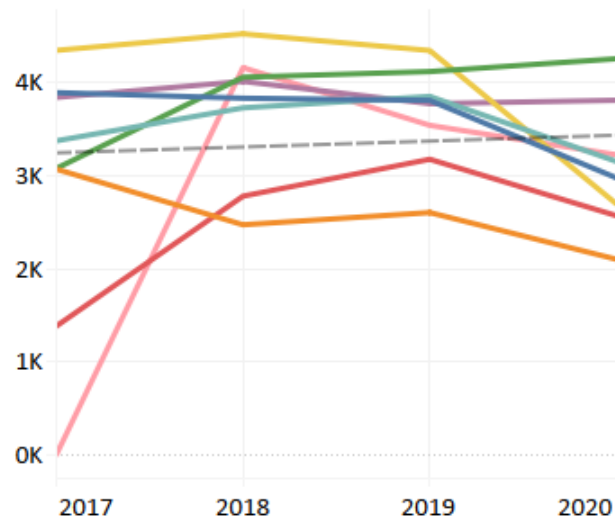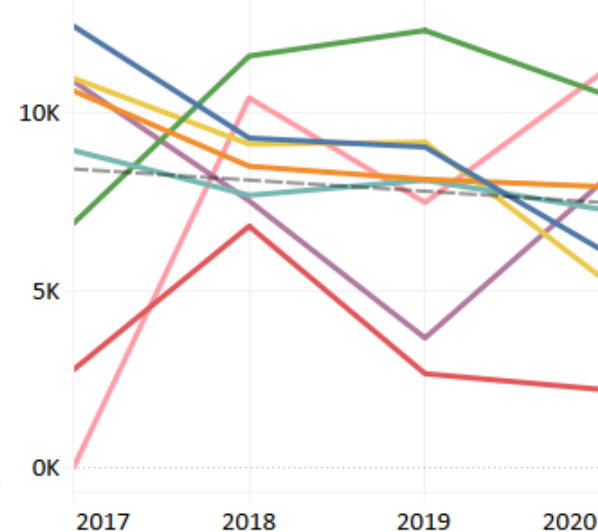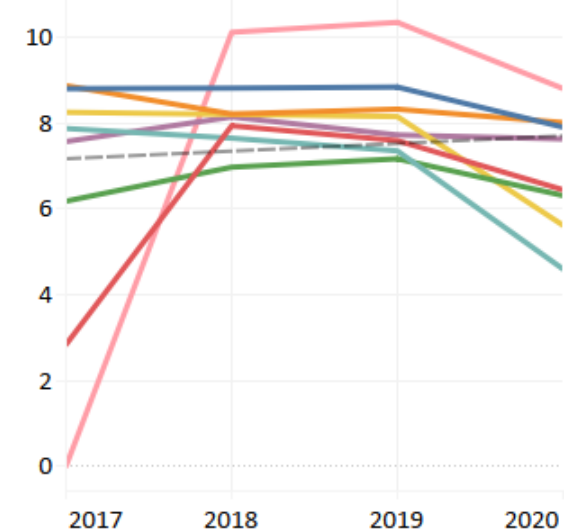
Quality Rates Per Customer
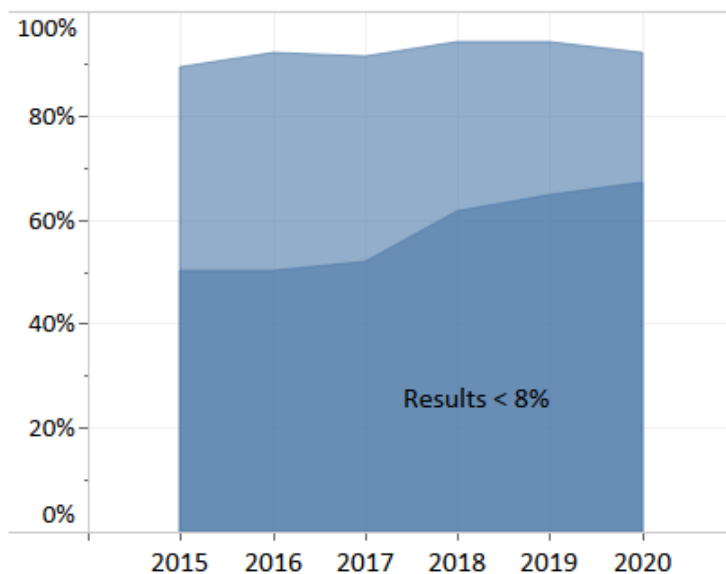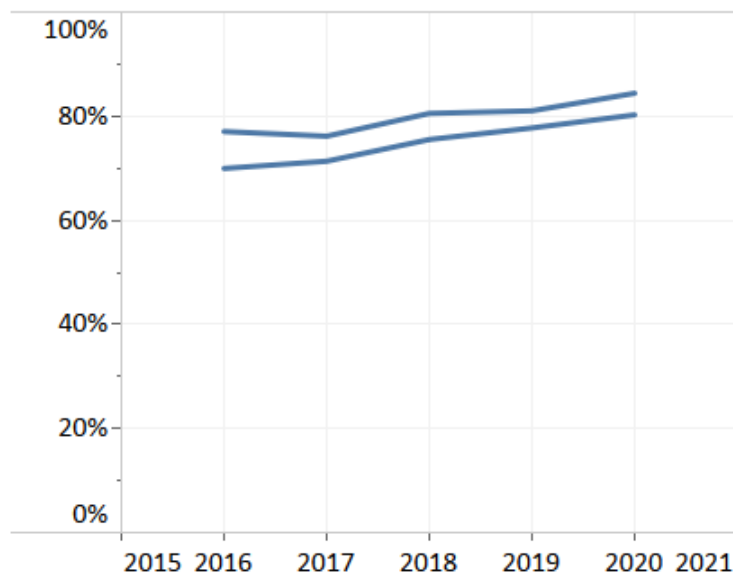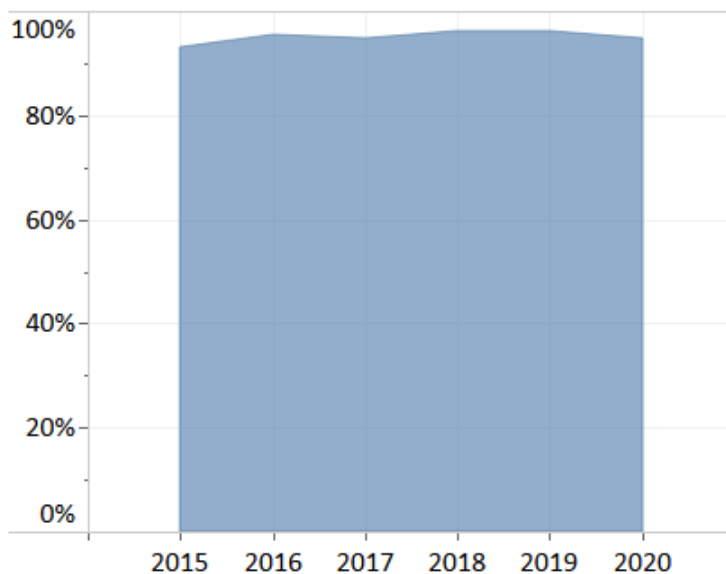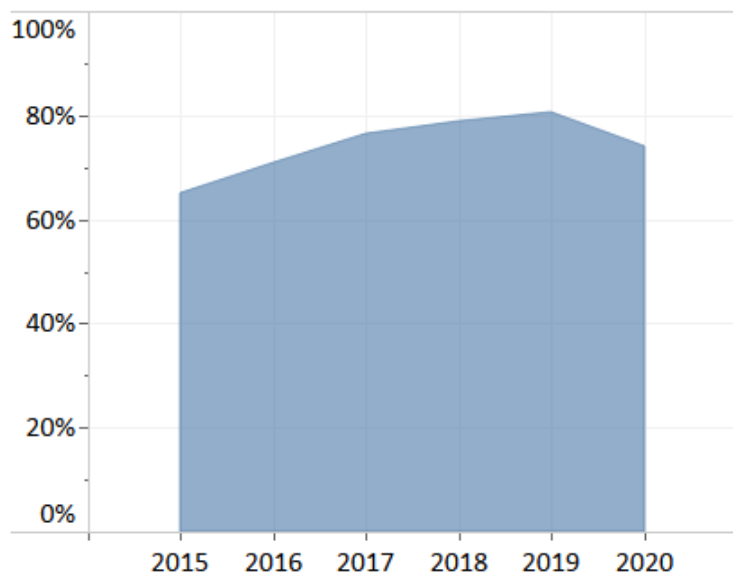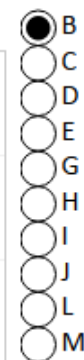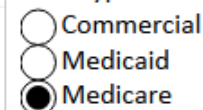
Risk Score By Customer

Diabetes Risk Score

Customer
- [✔] B
- [✔] C
- [✔] D
- [✔] E
- [✔] G
- [✔] H
- [✔] I
- [✔] J
- [✔] L
- [✔] M

Plan Type
- ● Commercial
- ○ Medicaid
- ○ Medicare

Non-Diabetes Risk Score

Customer
- B
- D
- G
- H
- I
- J
- L
- M
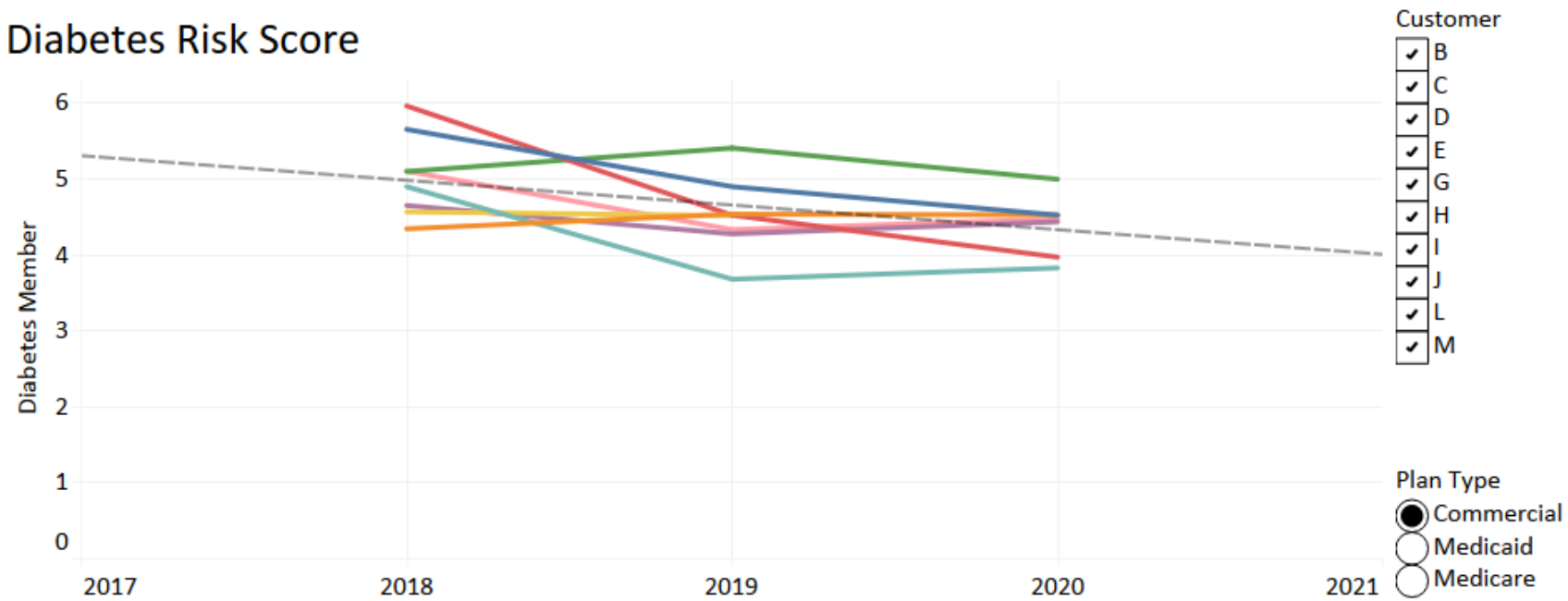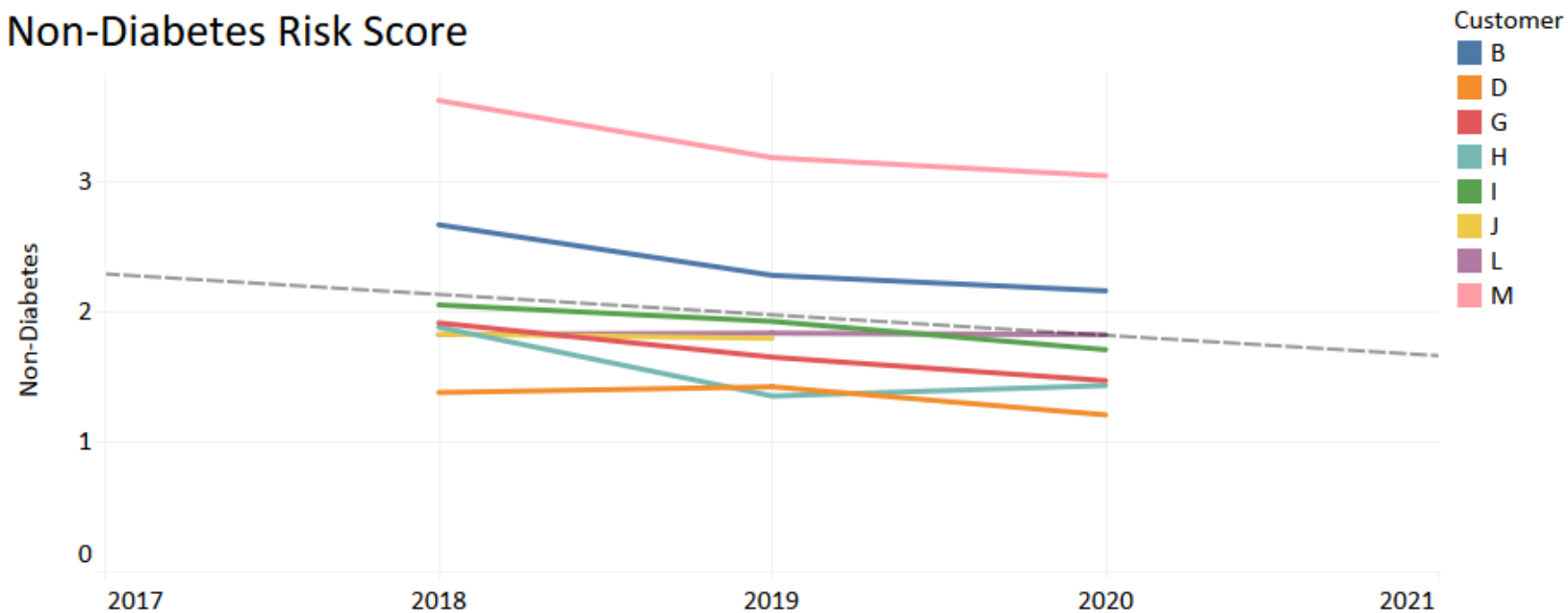
OutPatient Visits Per Member

OP Visits Per Member

DB
- ✔ B
- ✔ C
- ✔ D
- ✔ E
- ✔ G
- ✔ H
- ✔ I
- ✔ J
- ✔ L
- ✔ M

Plan Type
- ✔ Commerci..
- ☐ Medicaid
- ☐ Medicare

Non-Diabetes Member

DB
- B
- D
- G
- H
- I
- J
- L
- M
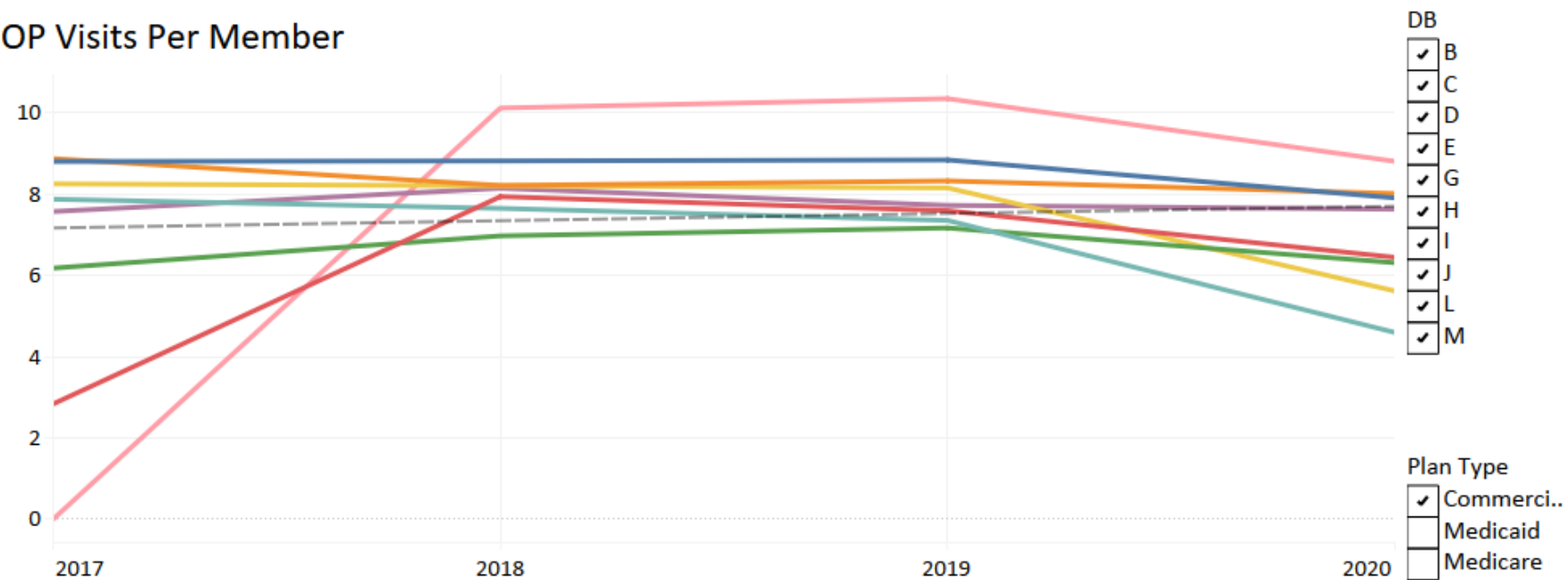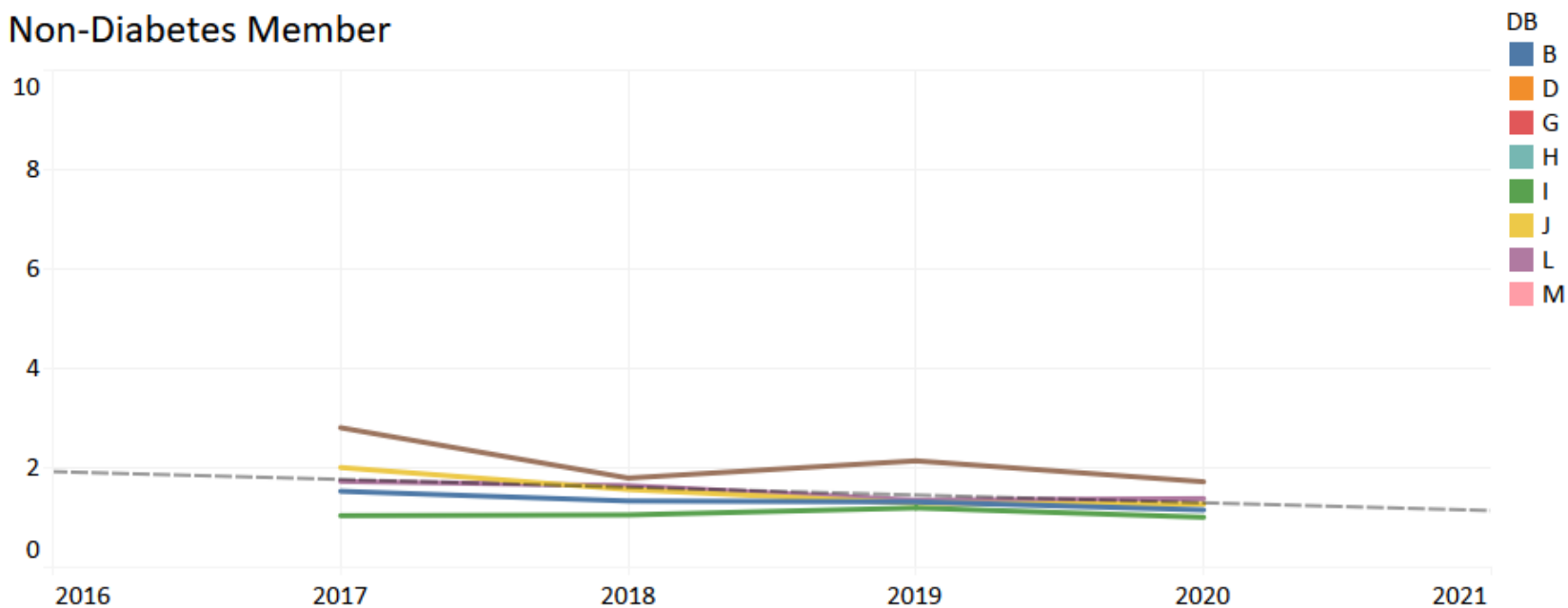
Overall Prevalence
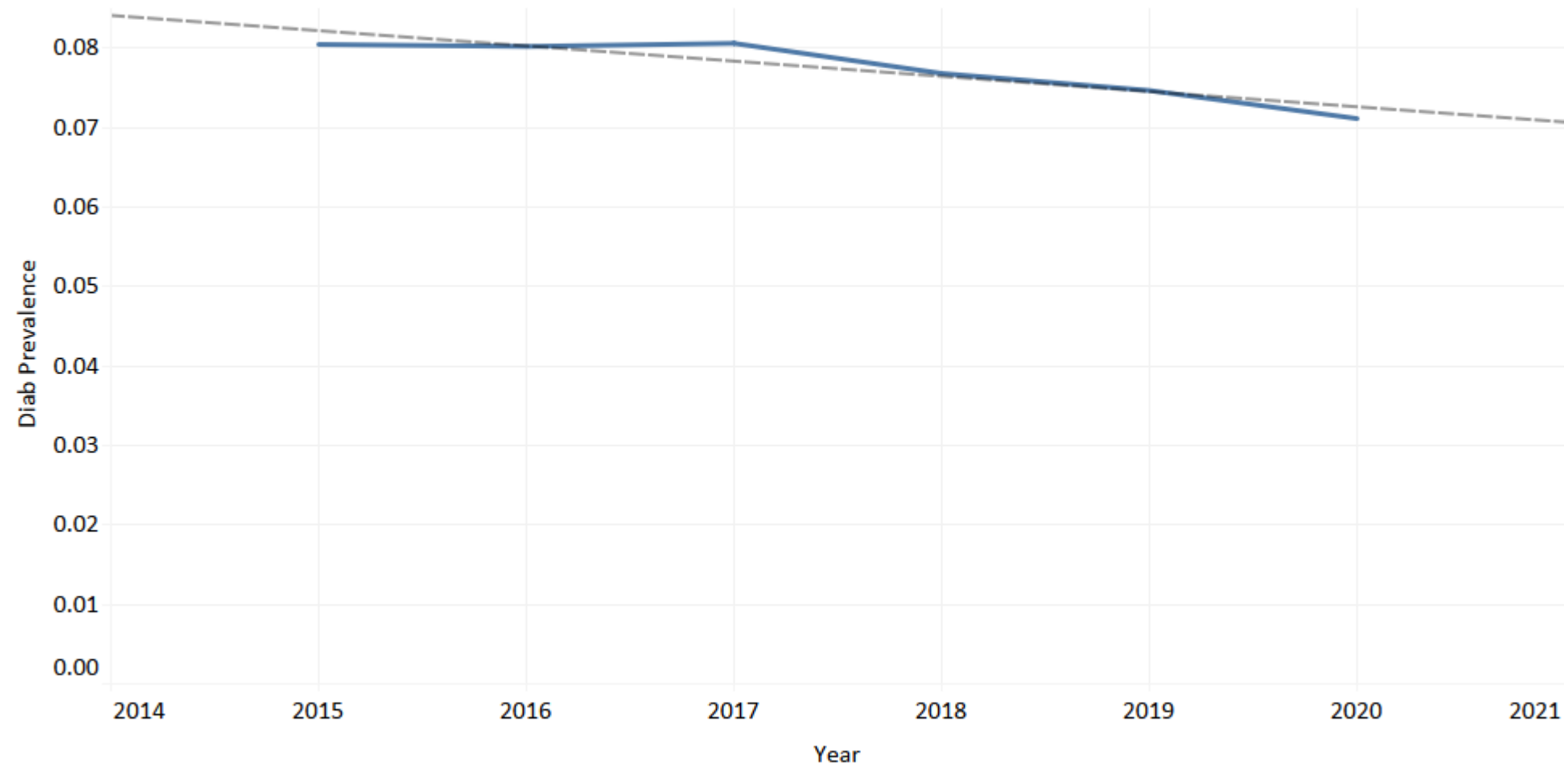
The trend of Diab Prevalence for Year.

ER Visits per 1000

plan type (Utilization)
■ Commercial
■ Medicaid
■ Medicare
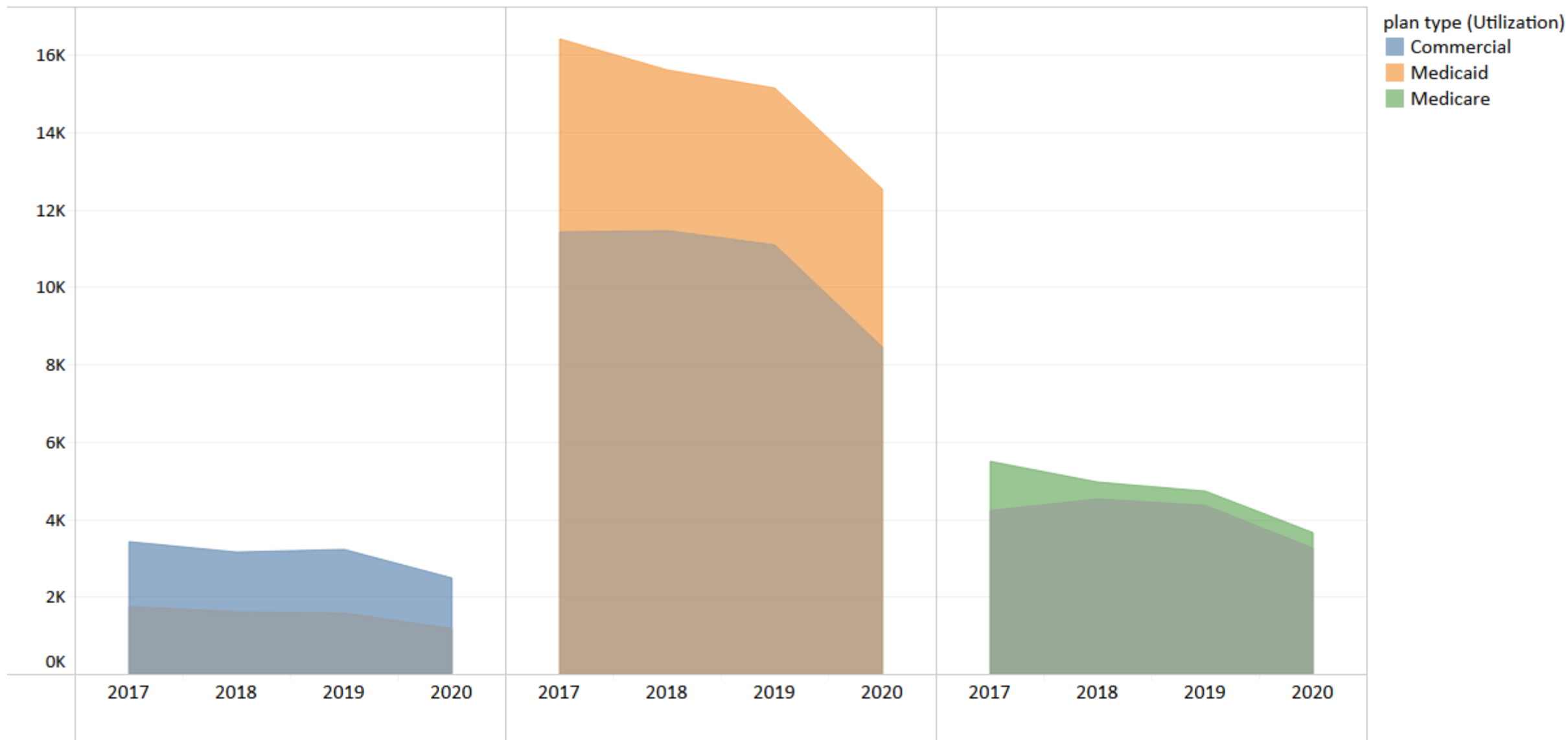
ER Visits Per Diab and ER Visits Per ND for each year (Utilization) broken down by plan type (Utilization). For pane ER Visits Per Diab: Color shows details about plan type (Utilization). The data is filtered on DB and Plan Type. The DB filter keeps 10 of 10 members. The Plan Type filter keeps Commercial, Medicaid and Medicare. The view is filtered on plan type (Utilization) and year (Utilization). The plan type (Utilization) filter keeps Commercial, Medicaid and Medicare. The year (Utilization) filter keeps 2017, 2018, 2019 and 2020.

IP Days per 1000
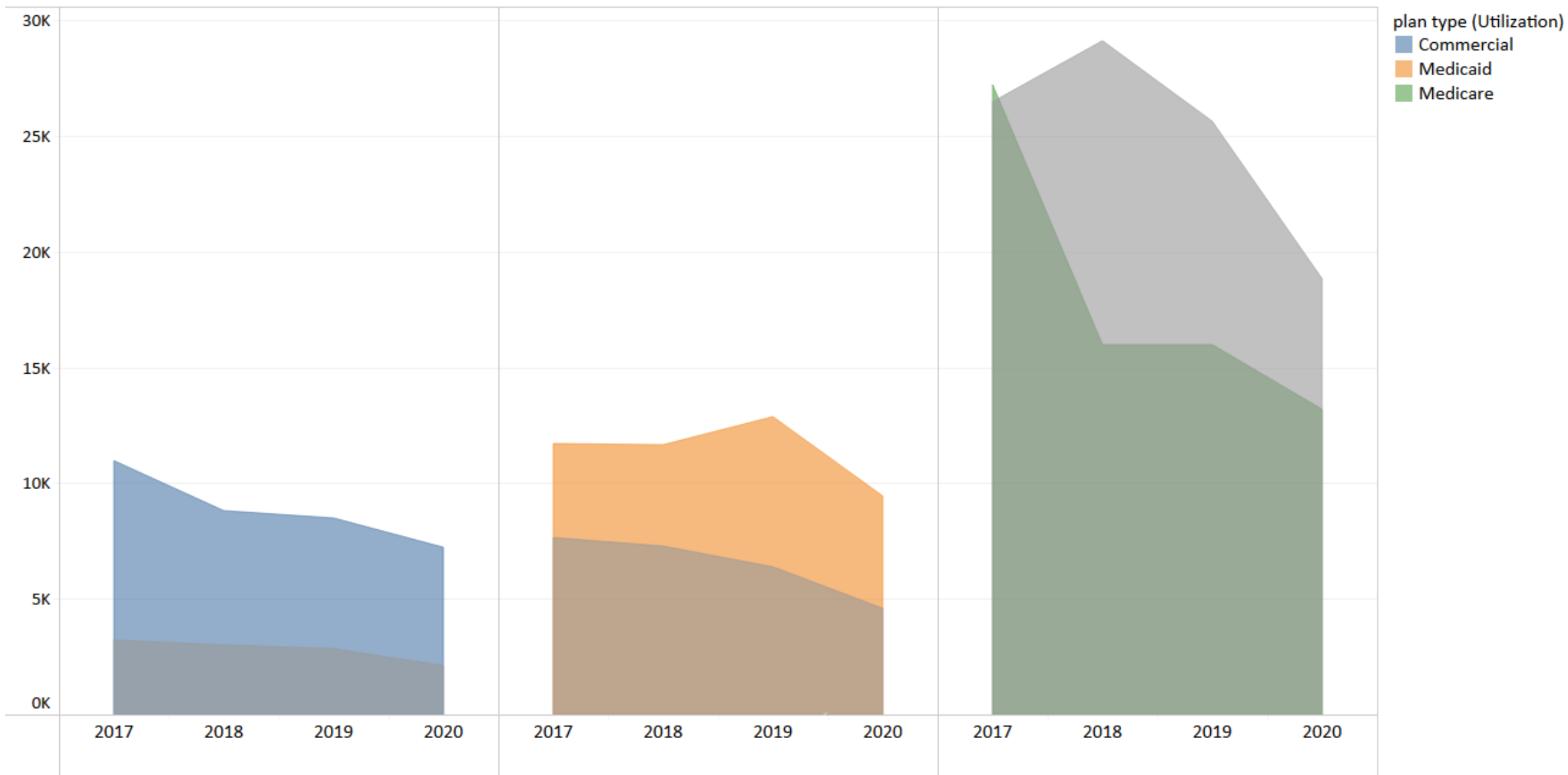
IP Days Per Diab and IP Days Per ND for each year (Utilization) broken down by plan type (Utilization). For pane IP Days Per Diab: Color shows details about plan type (Utilization). The data is filtered on DB and Plan Type. The DB filter keeps 10 of 10 members. The Plan Type filter keeps Commercial, Medicaid and Medicare. The view is filtered on plan type (Utilization) and year (Utilization). The plan type (Utilization) filter keeps Commercial, Medicaid and Medicare. The year (Utilization) filter keeps 2017, 2018, 2019 and 2020.

OP Visits per Member
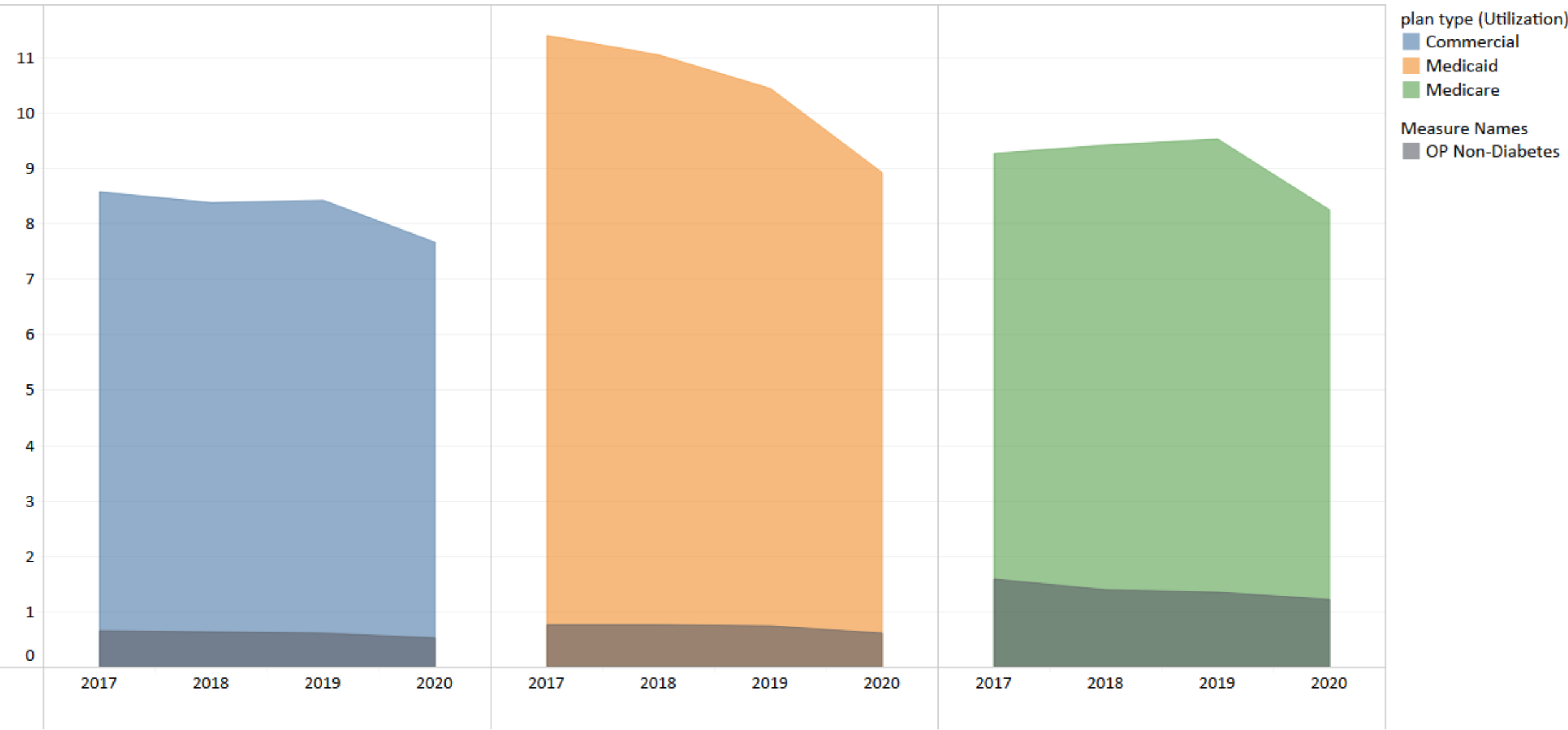
OP Visits Per Diab and OP Non-Diabetes for each year (Utilization) broken down by plan type (Utilization). For pane OP Visits Per Diab: Color shows details about plan type (Utilization). For pane OP Visits Per ND: Color shows details about OP Non-Diabetes. The data is filtered on DB and Plan Type. The DB filter keeps 10 of 10 members. The Plan Type filter keeps Commercial, Medicaid and Medicare. The view is filtered on plan type (Utilization) and year (Utilization). The plan type (Utilization) filter keeps Commercial, Medicaid and Medicare. The year (Utilization) filter keeps 2017, 2018, 2019 and 2020.

Eye Exams

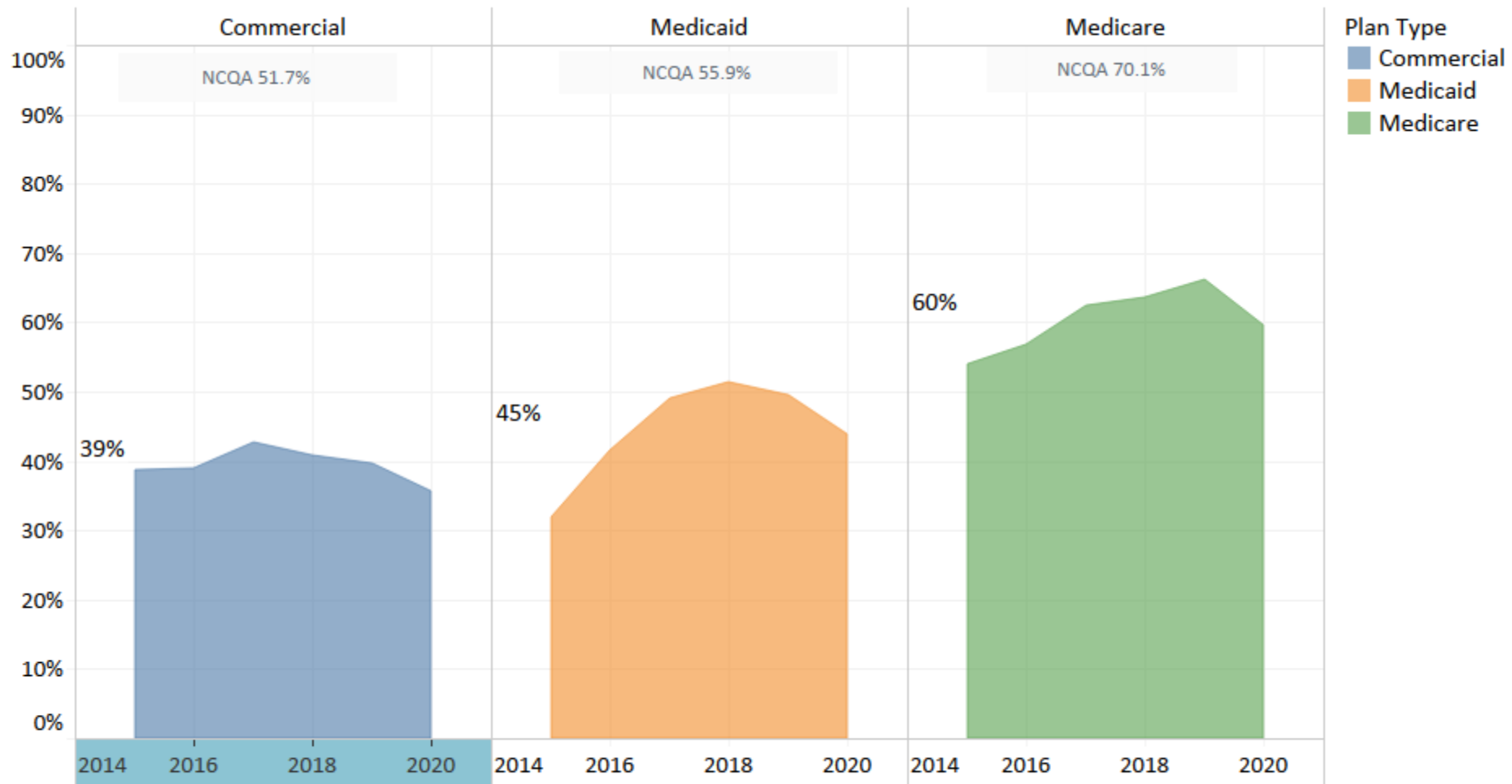The plot of Eye Rate for year (Quality) broken down by plan type (Quality). Color shows details about plan type (Quality). The data is filtered on year (Quality) and db (Quality). The year (Quality) filter keeps 6 of 6 members. The db (Quality) filter keeps 10 of 10 members.

Nephropathy
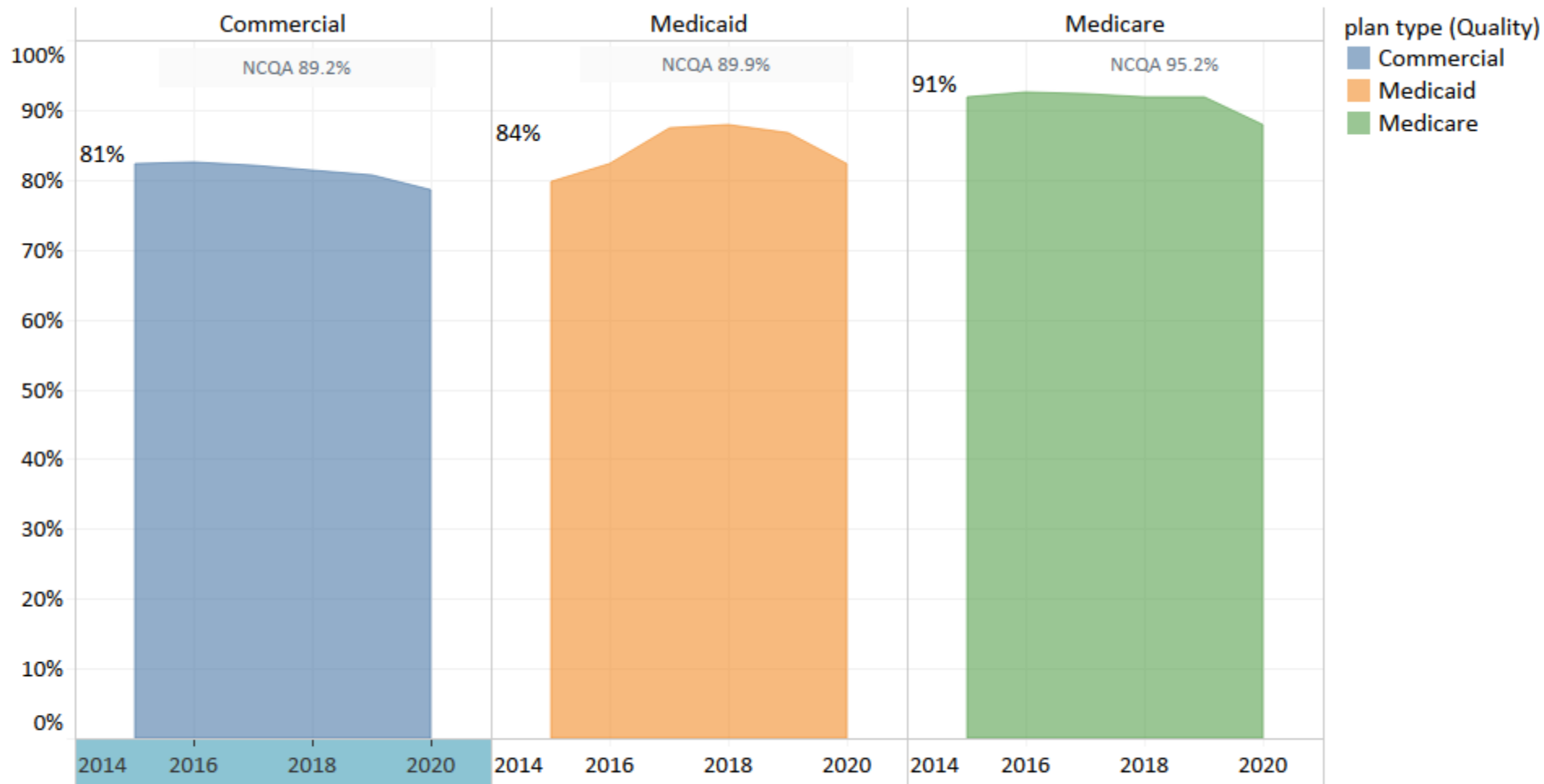
The plot of Neph Rate for year (Quality) broken down by plan type (Quality). Color shows details about plan type (Quality). The data is filtered on year (Quality) and db (Quality). The year (Quality) filter keeps 6 of 6 members. The db (Quality) filter keeps 10 of 10 members.

Statin Therapy
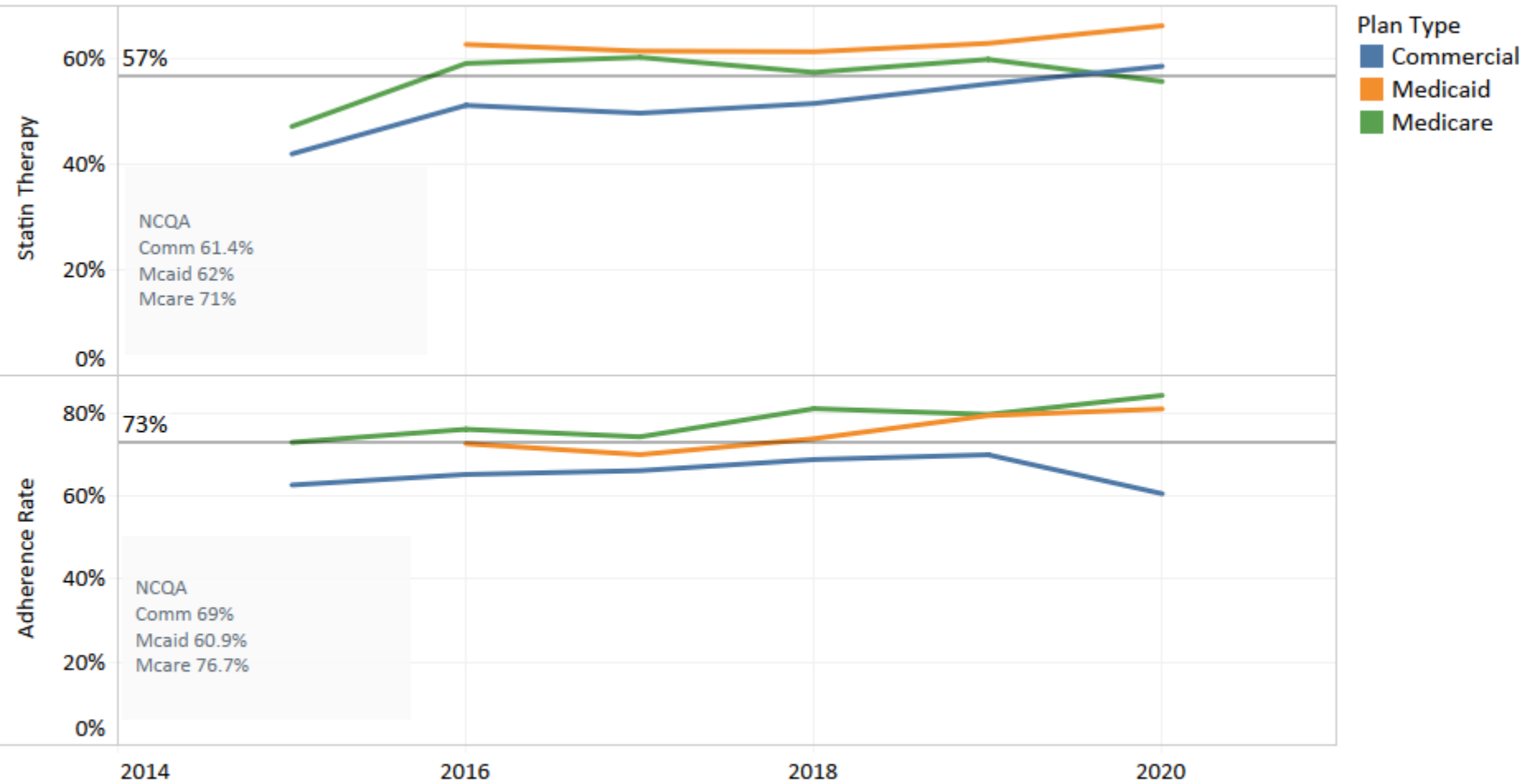
The trends of StatTotal Rate and Stat Adher Rate for year (Quality). Color shows details about plan type (Quality). The data is filtered on year (Quality) and db (Quality). The year (Quality) filter keeps 6 of 6 members. The db (Quality) filter keeps 10 of 10 members.

HbA1c Testing and Results < 8%
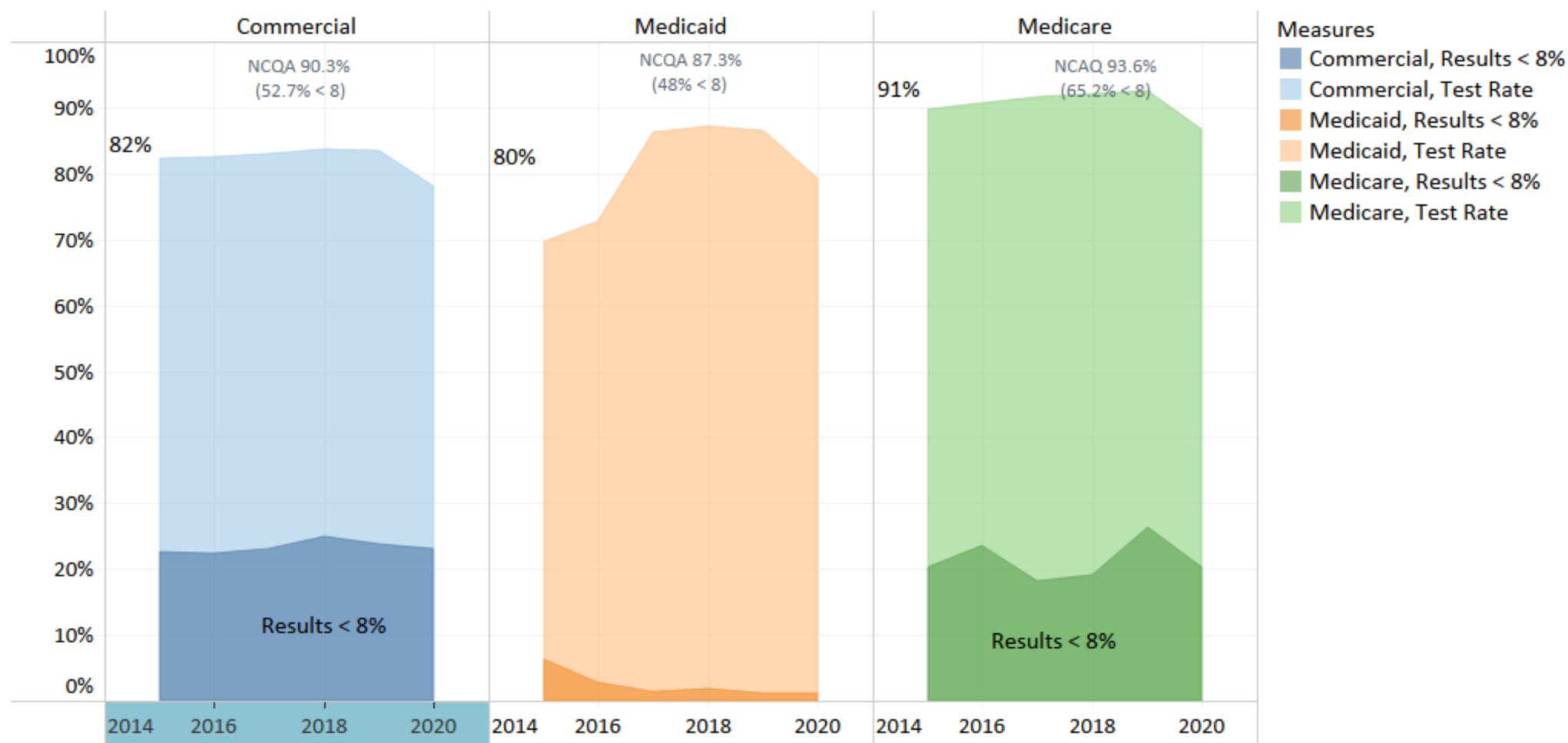
The plots of Test Rate and Results < 8% for year (Quality) broken down by plan type (Quality). Color shows details about plan type (Quality), Test Rate and Results < 8%. For pane Hba1c8 Rate: The marks are labeled by Test Rate and Results < 8%. The data is filtered on year (Quality), which keeps 6 of 6 members. The view is filtered on plan type (Quality), which keeps Commercial, Medicaid and Medicare.

Percentage of Members
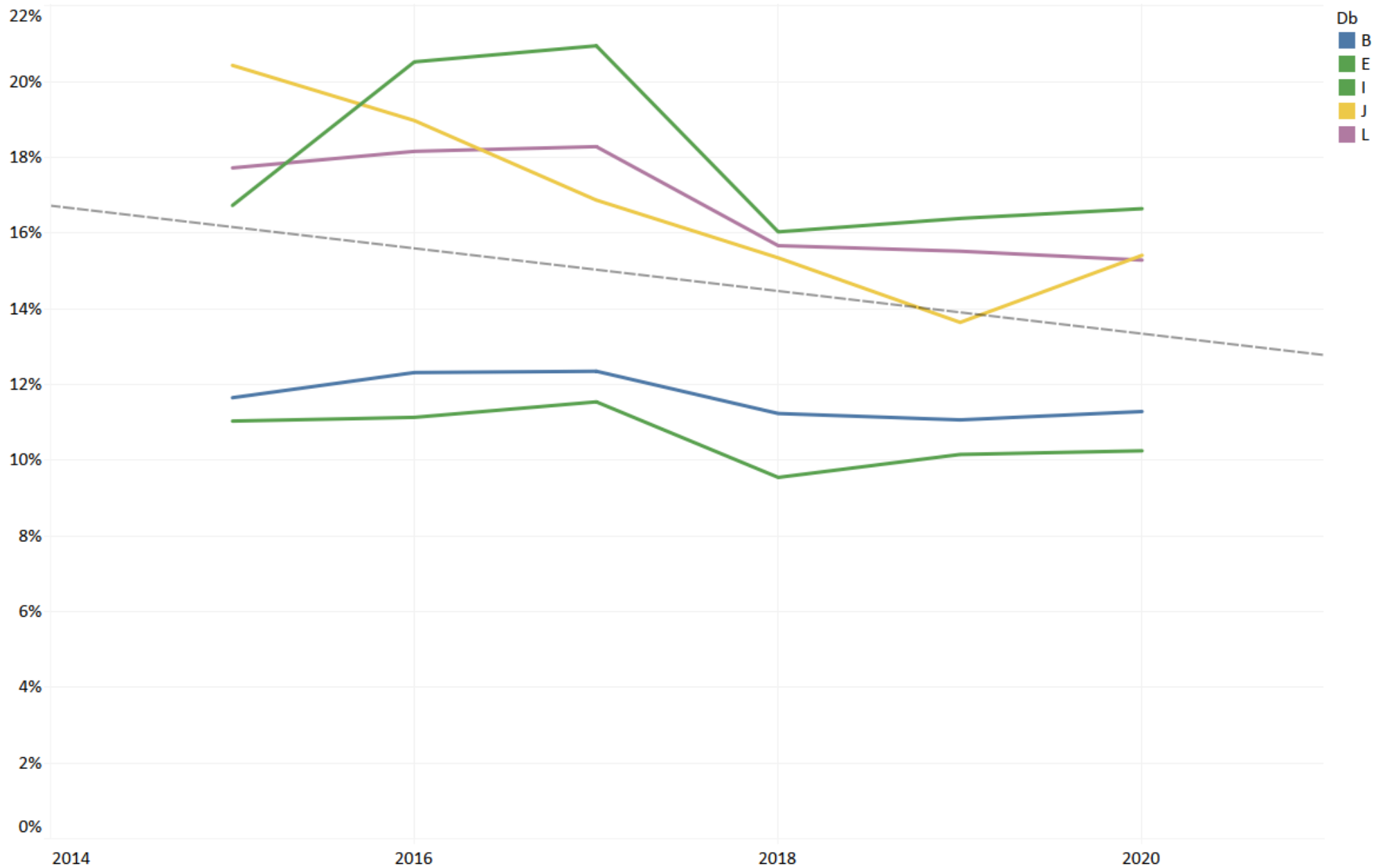
The trend of Diab Prevalence for Year. Color shows details about Db. The data is filtered on Plan Type, which keeps Medicare. The view is filtered on Db, which keeps 10 of 10 members.

Customer Prev Medicare
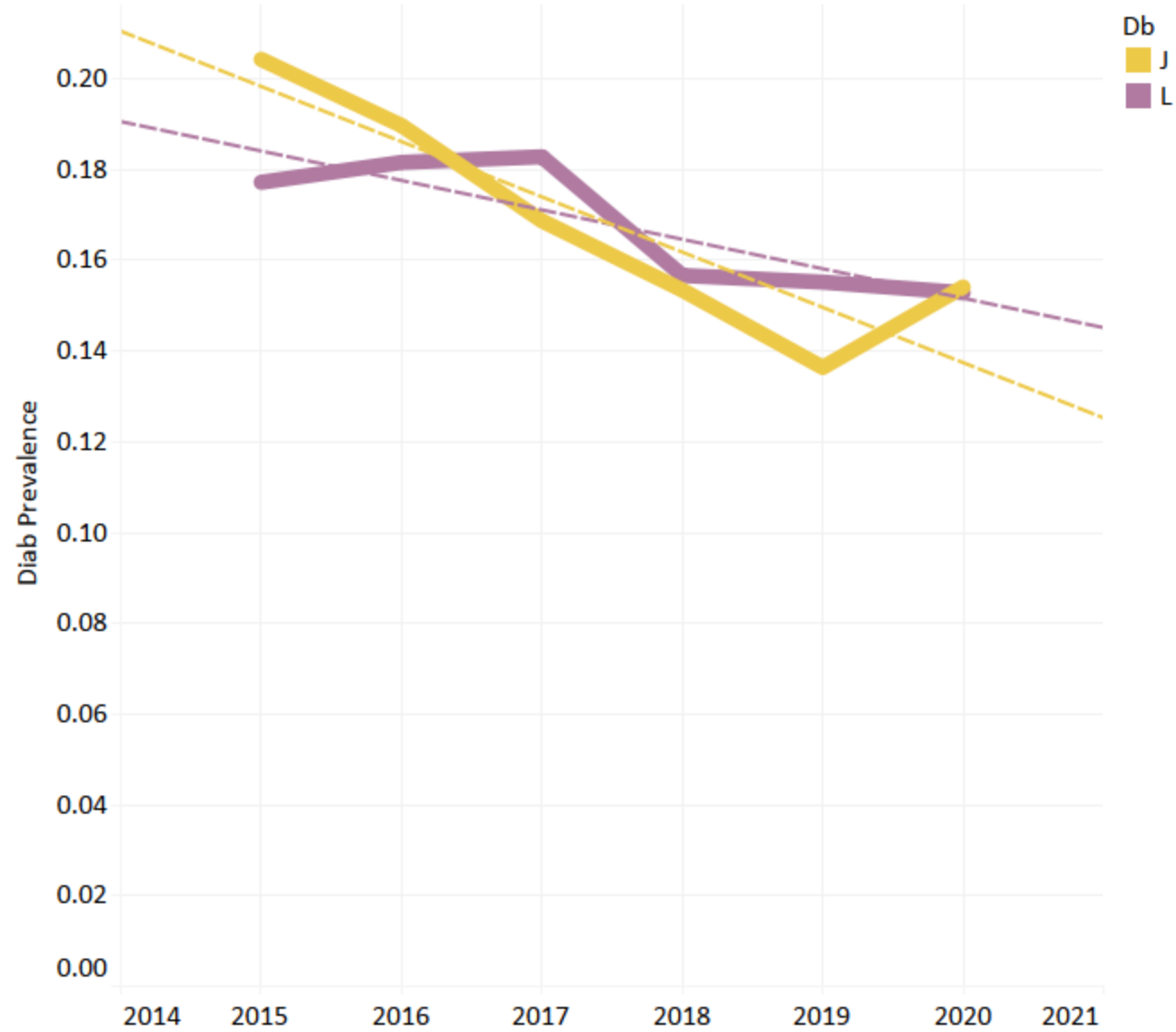
The trend of Diab Prevalence for Year. Color shows details about Db. The data is filtered on Plan Type, which keeps Medicare. The view is filtered on Db, which keeps J and L.

Customer Prev Medicaid

The trend of Diab Prevalence for Year. Color shows details about Db. The data is filtered on Plan Type, which keeps Medicaid. The view is filtered on Db, which keeps G.

PMPY Medical Cost

The trend of PM Medical Diab for Year. Color shows details about Db. The data is filtered on Plan Type, which keeps Medicare. The view is filtered on Db, which keeps 10 of 10 members.

PMPY Pharmacy Cost

The trend of PM Pharmacy Diab for Year. Color shows details about Db. The data is filtered on Plan Type, which keeps Medicare. The view is filtered on Db, which keeps 10 of 10 members.

Total Rx PMPY Trend
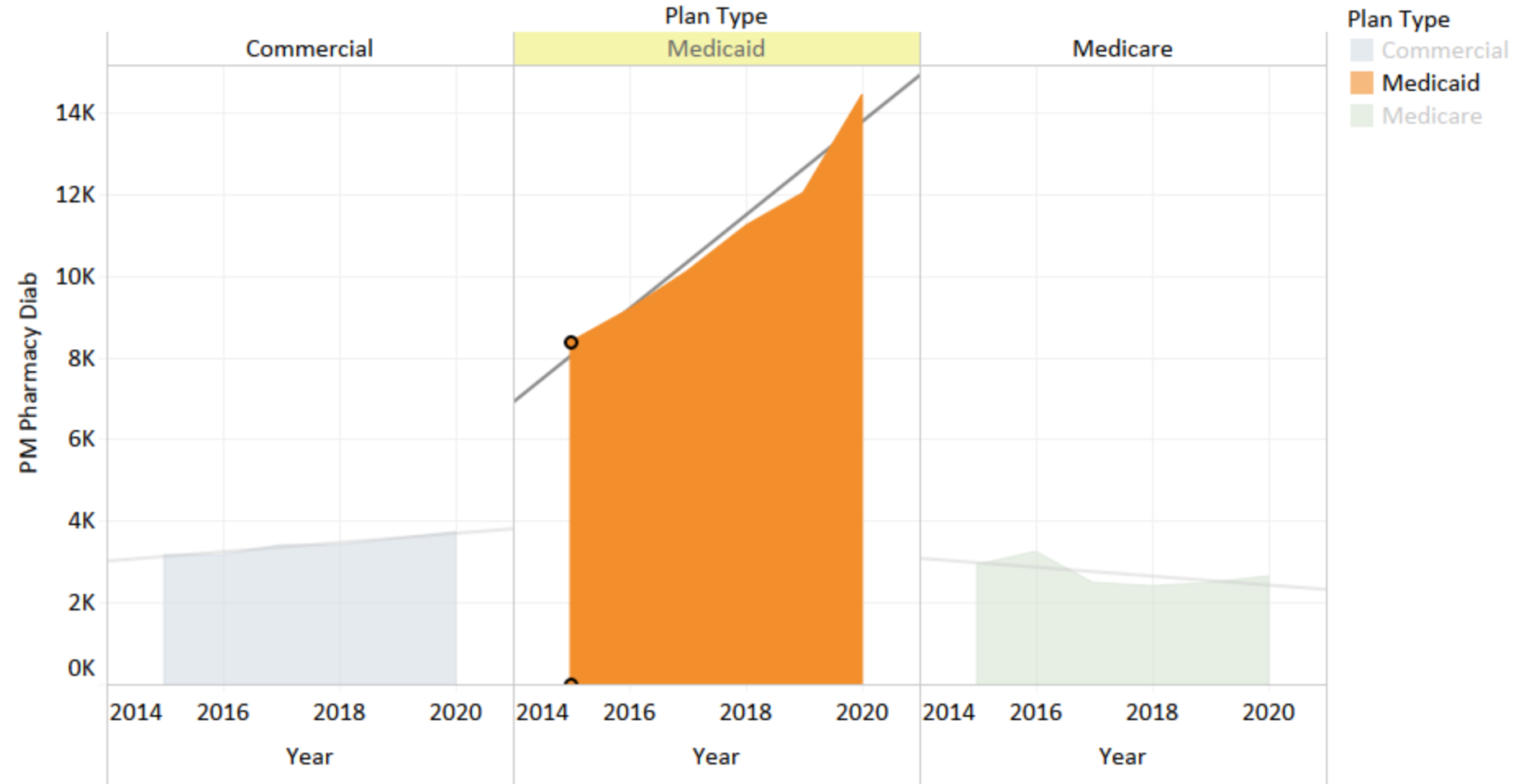
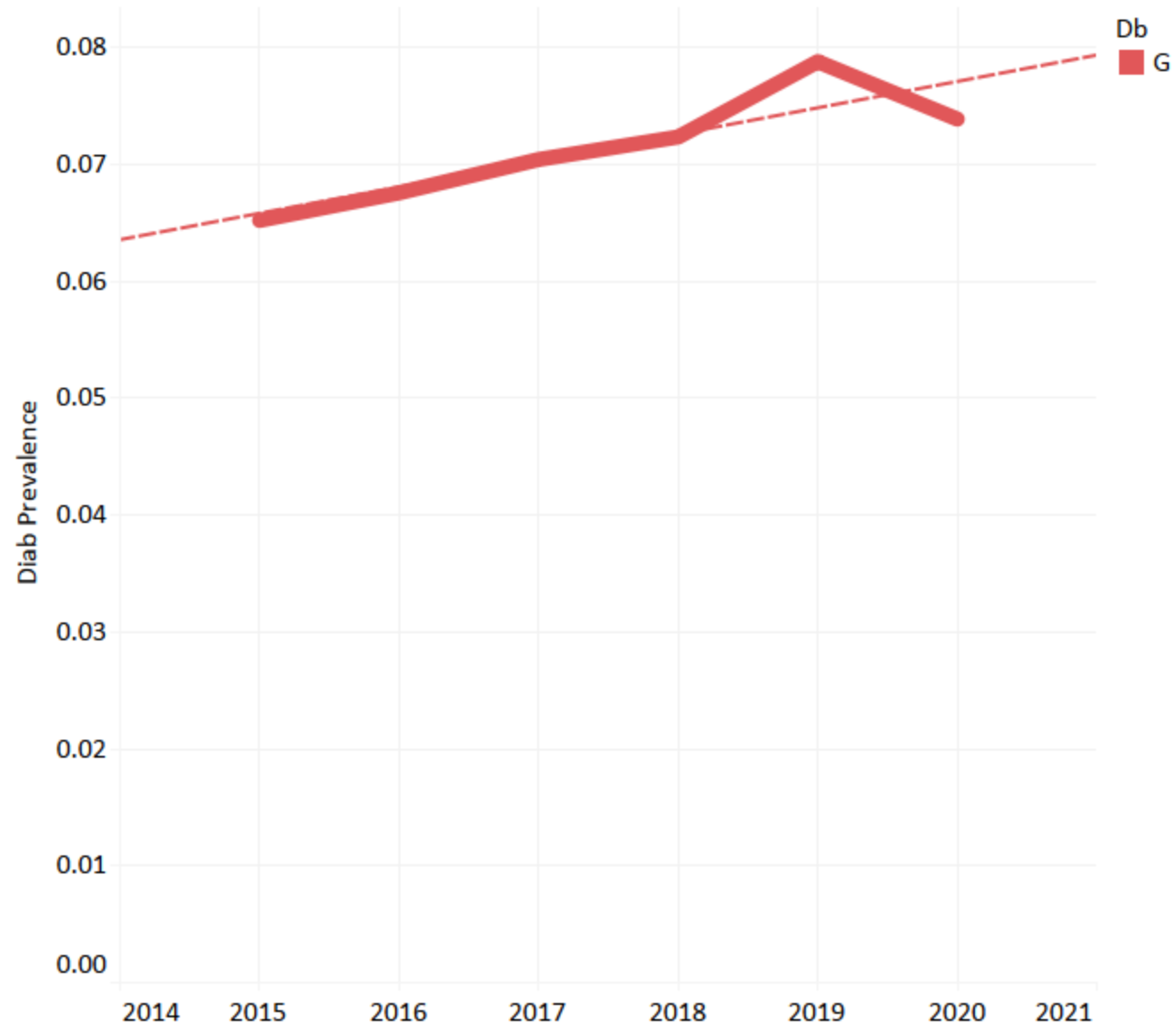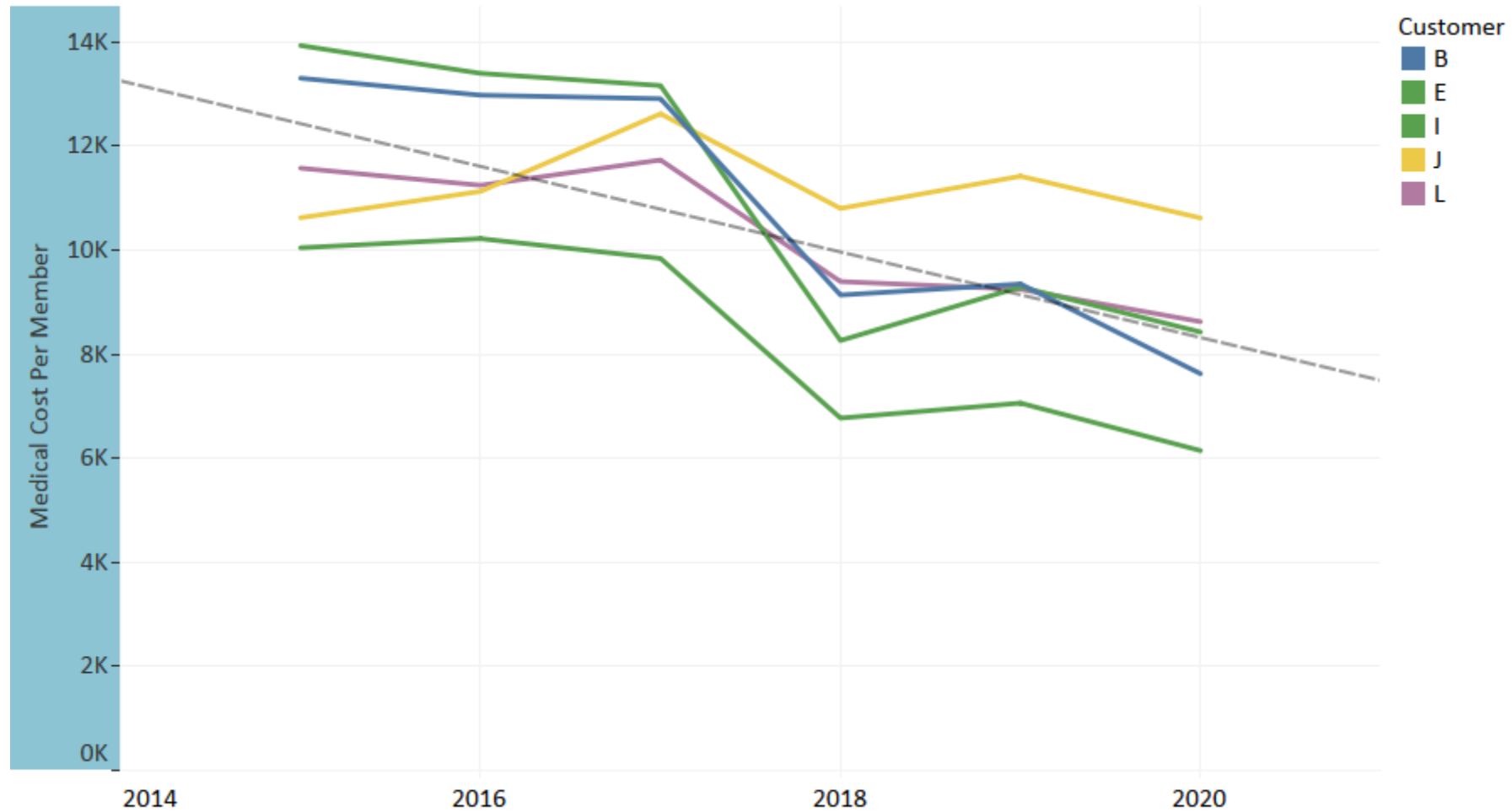

The plot of PM Pharmacy Diab for Year broken down by Plan Type. Color shows details about Plan Type. The data is filtered on Db, which keeps 10 of 10 members.

Total Med PMPY Trend
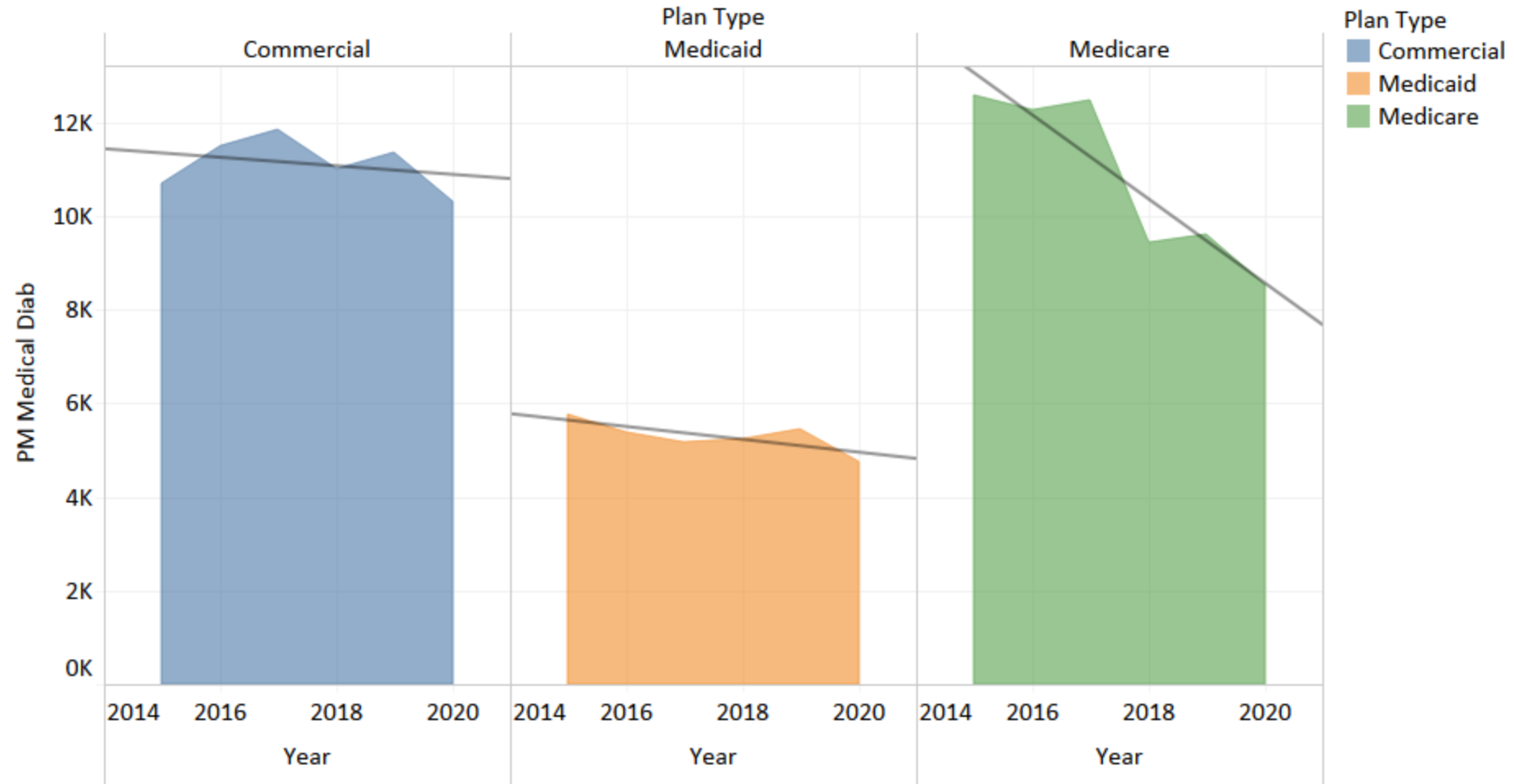
The plot of PM Medical Diab for Year broken down by Plan Type. Color shows details about Plan Type. The data is filtered on Db, which keeps 10 of 10 members.
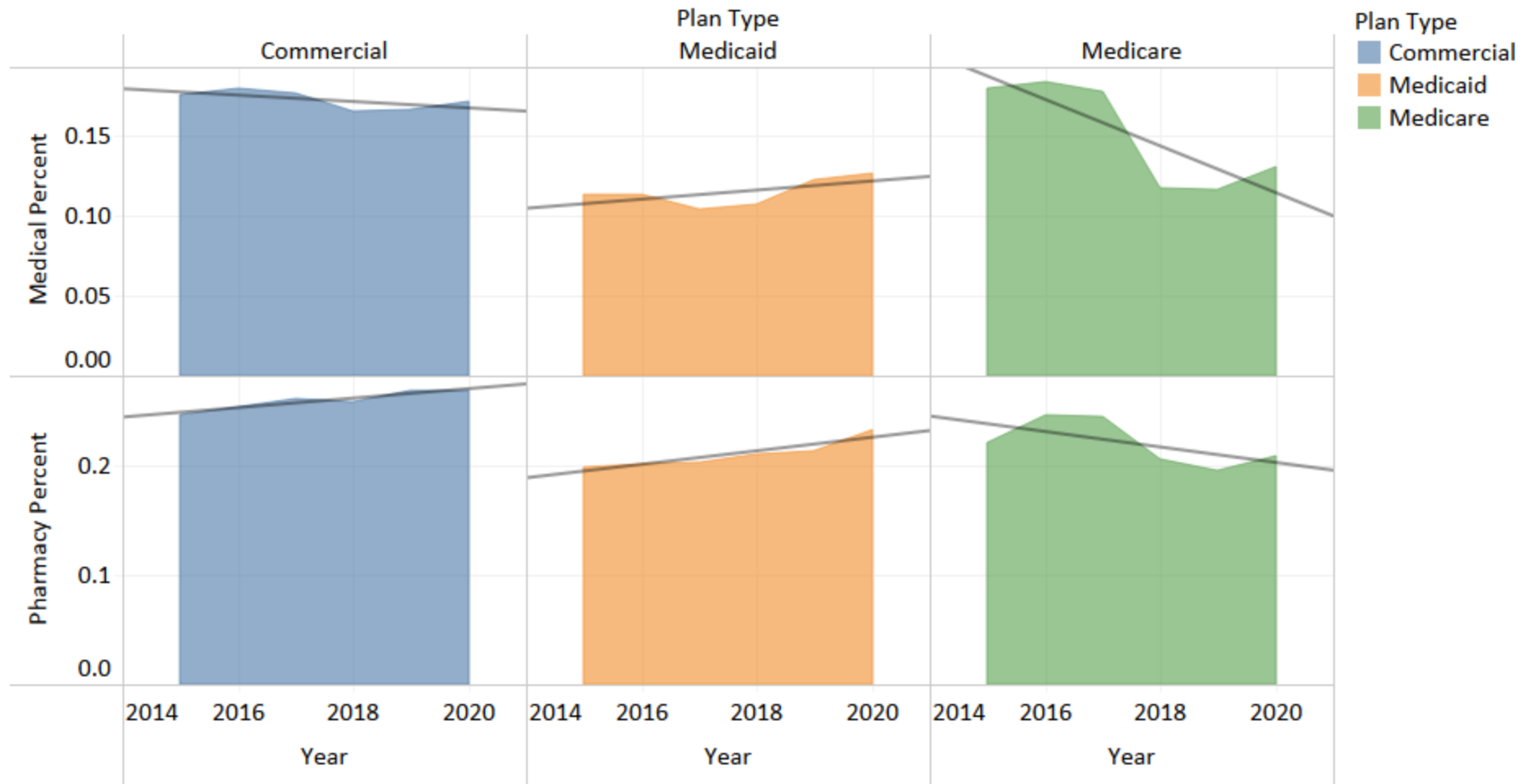
Total Cost

The plots of Medical Percent and Pharmacy Percent for Year broken down by Plan Type. Color shows details about Plan Type. The data is filtered on Db, which keeps 10 of 10 members.

Total Cost Actual
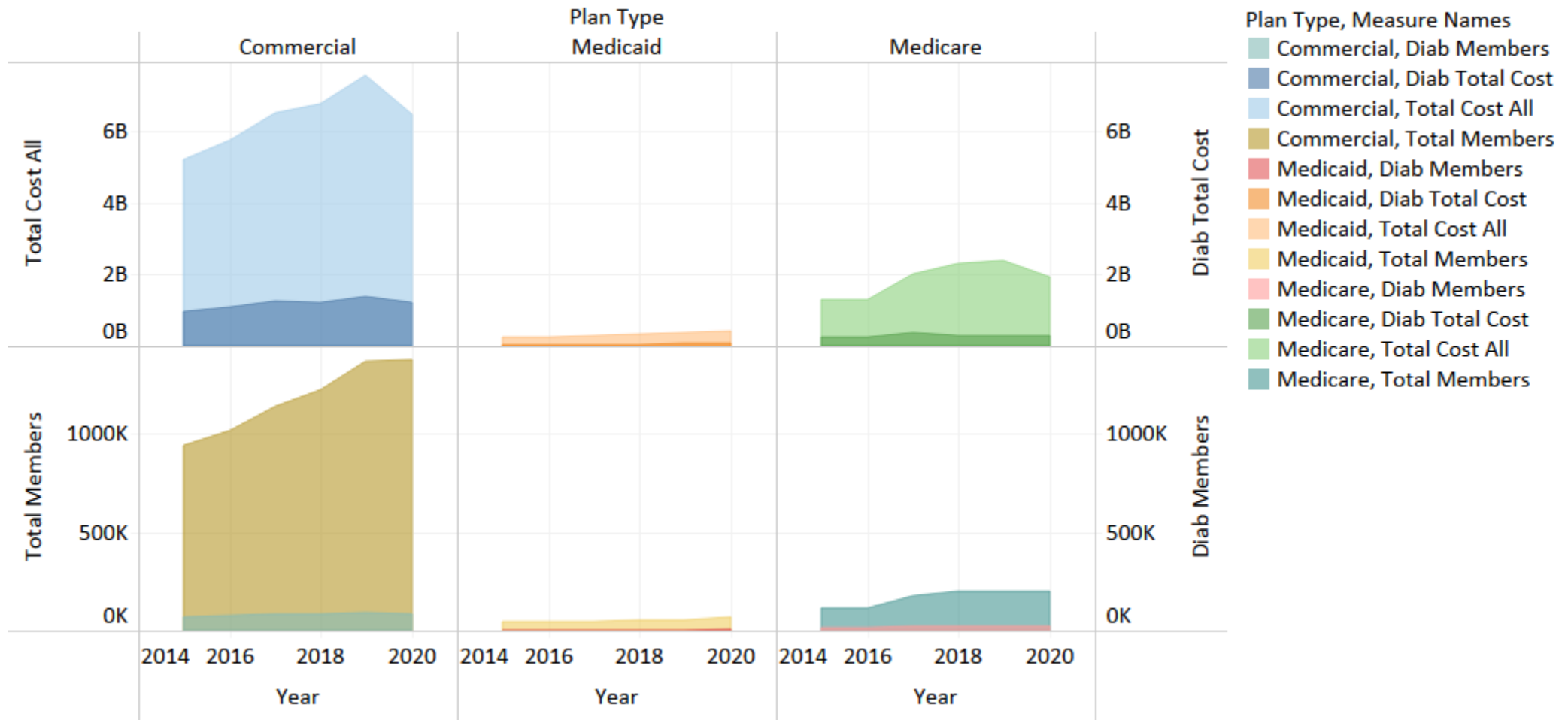
The plots of Total Cost All, Diab Total Cost, Total Members and Diab Members for Year broken down by Plan Type. Color shows details about Plan Type, Total Cost All, Diab Total Cost, Total Members and Diab Members. The data is filtered on Db, which keeps 10 of 10 members.
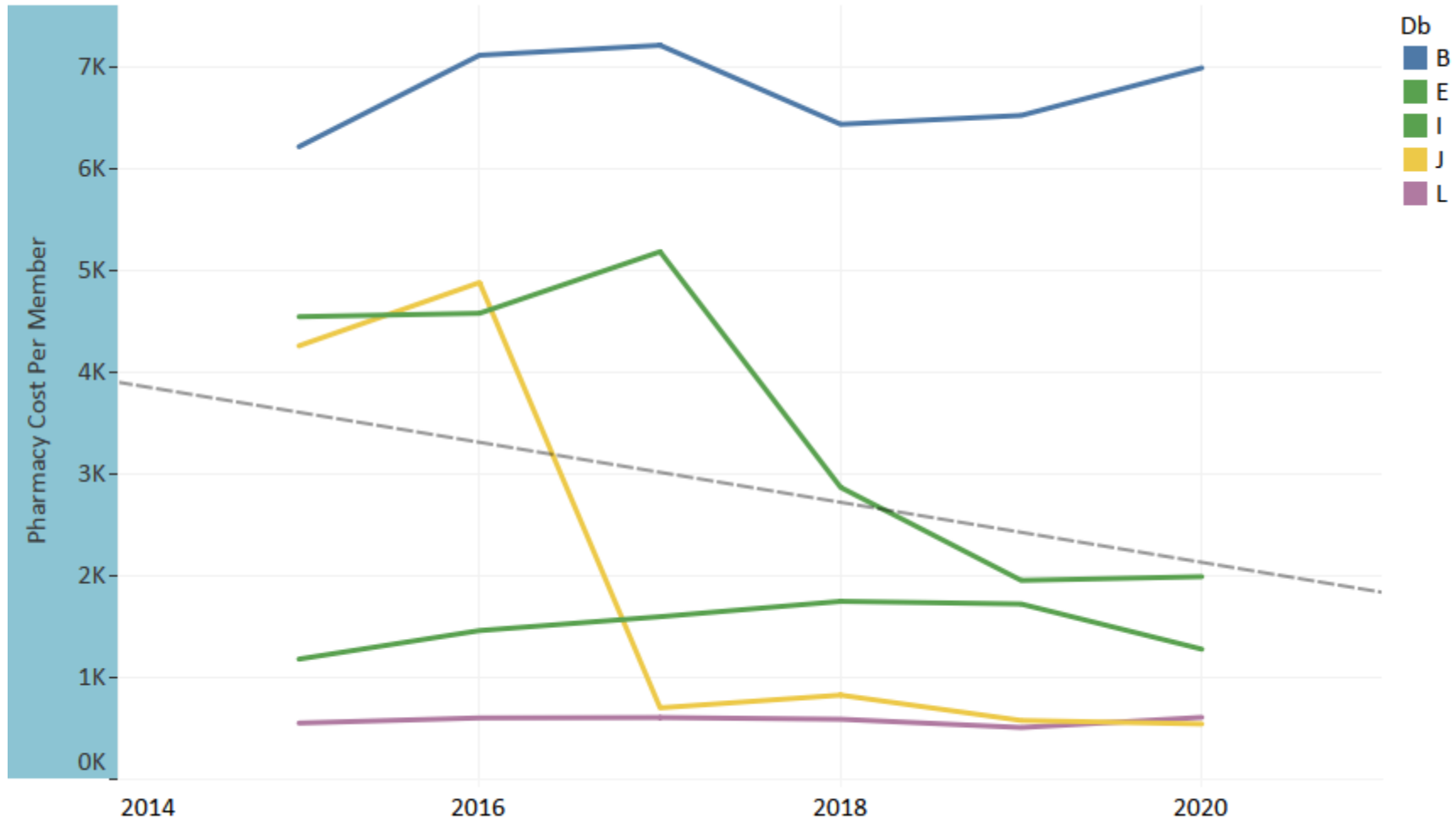
Customer Prev Commercial
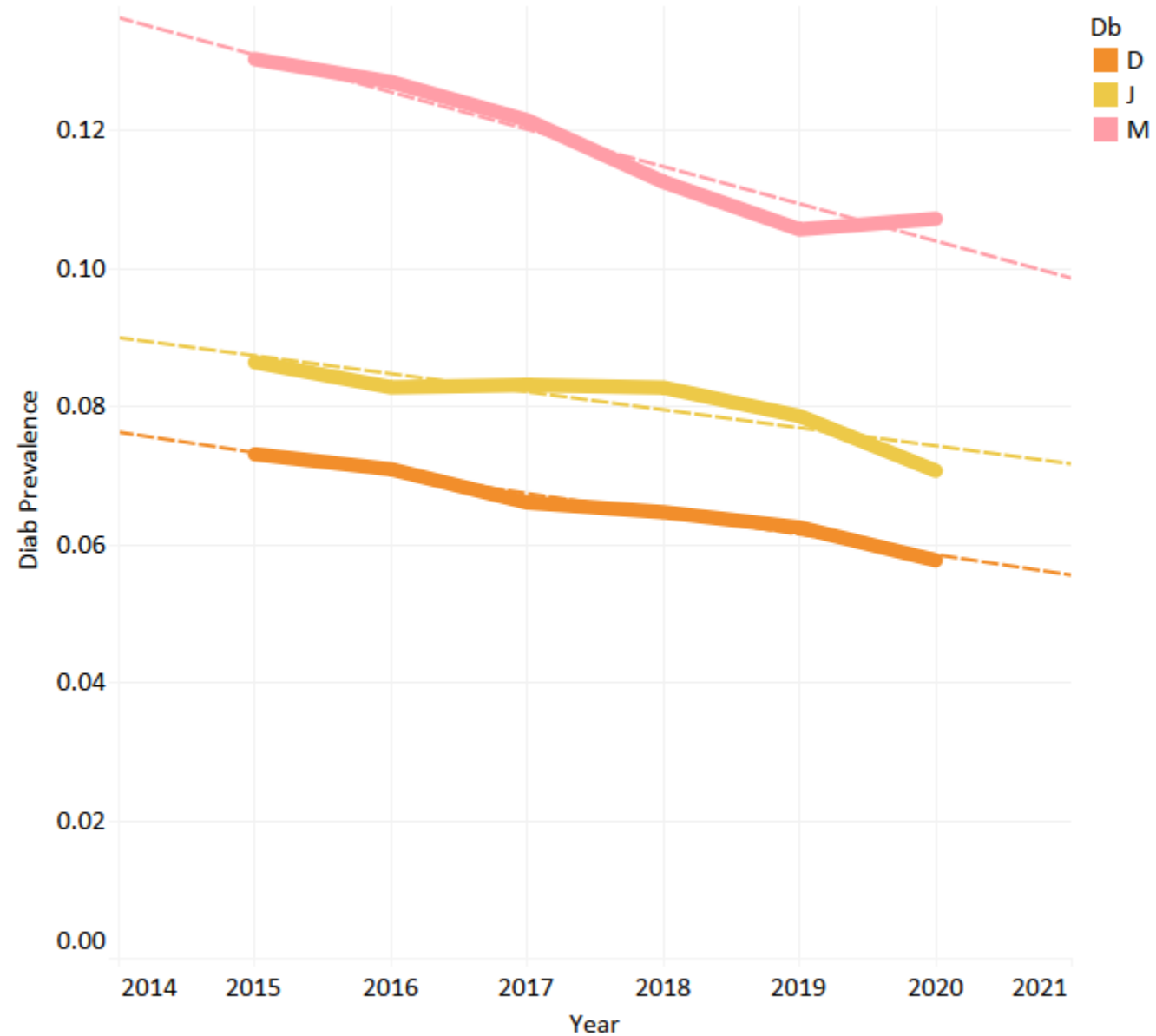
The trend of Diab Prevalence for Year. Color shows details about Db. The data is filtered on Plan Type, which keeps Commercial. The view is filtered on Db, which keeps D, J and M.

PMPY Combined Cost (Med + Rx)
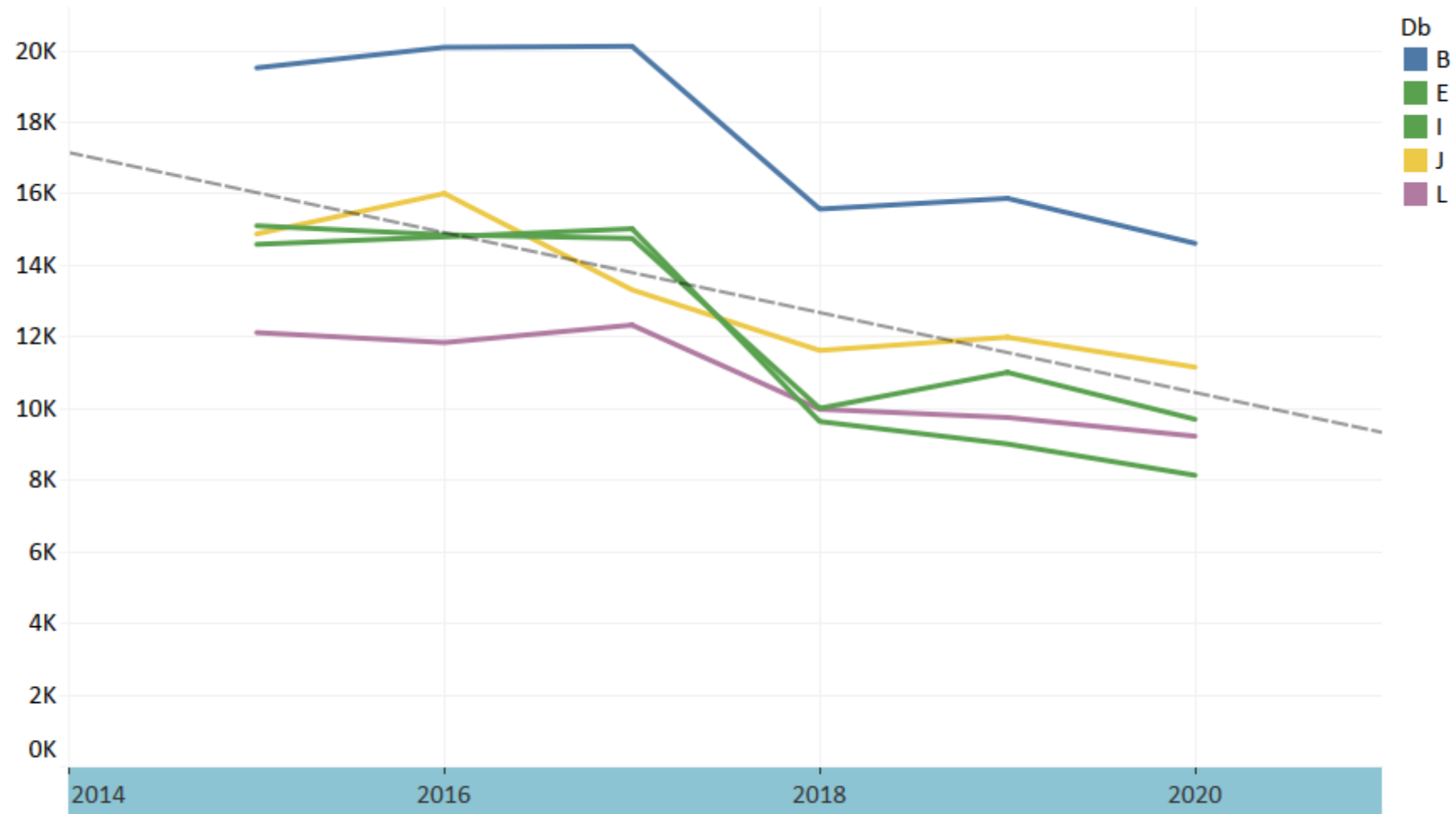
The trend of PM Cost Diab Med RX for Year. Color shows details about Db. The data is filtered on Plan Type, which keeps Medicare. The view is filtered on Db, which keeps 10 of 10 members.

Rx PMPY
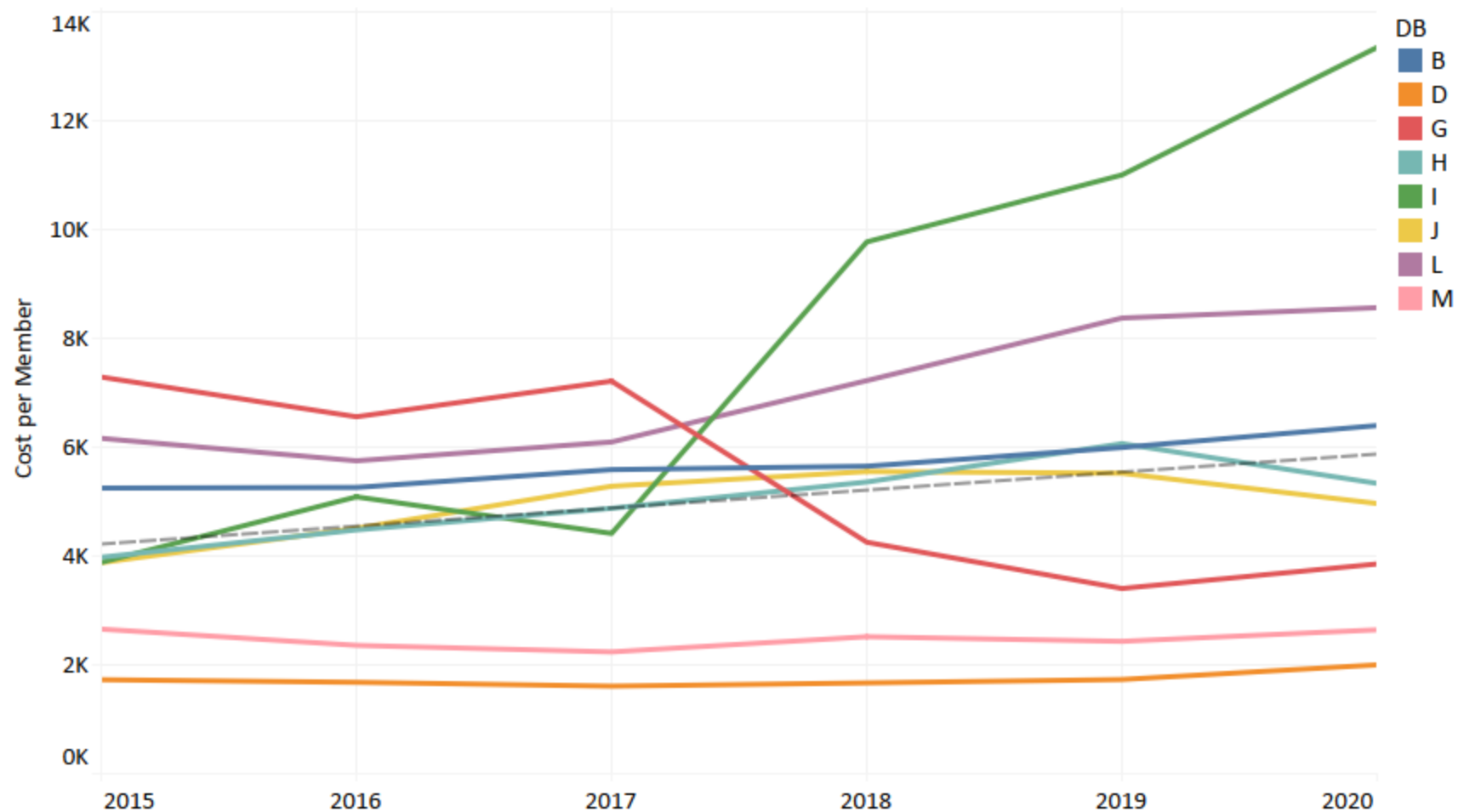
The trend of PM Pharmacy Diab for Year. Color shows details about DB. The data is filtered on Plan Type and year (Utilization). The Plan Type filter keeps Commercial. The year (Utilization) filter ranges from 2015 to 2020. The view is filtered on DB, which keeps 10 of 10 members.

Medical PMPY
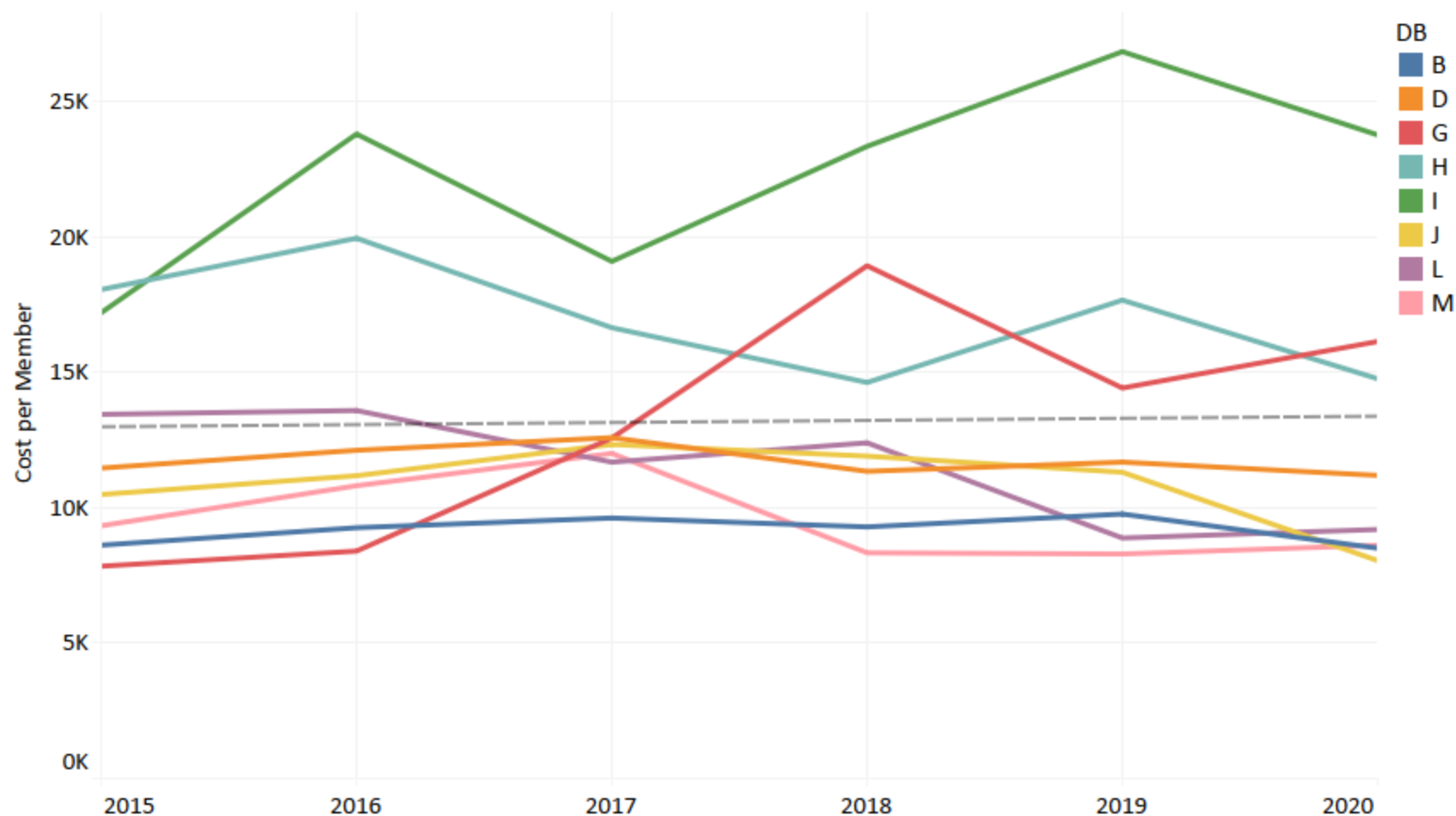
The trend of PM Medical Diab for Year. Color shows details about DB. The data is filtered on Plan Type and year (Utilization). The Plan Type filter keeps Commercial. The year (Utilization) filter ranges from 2015 to 2020. The view is filtered on DB, which keeps 10 of 10 members.

RX PMPY

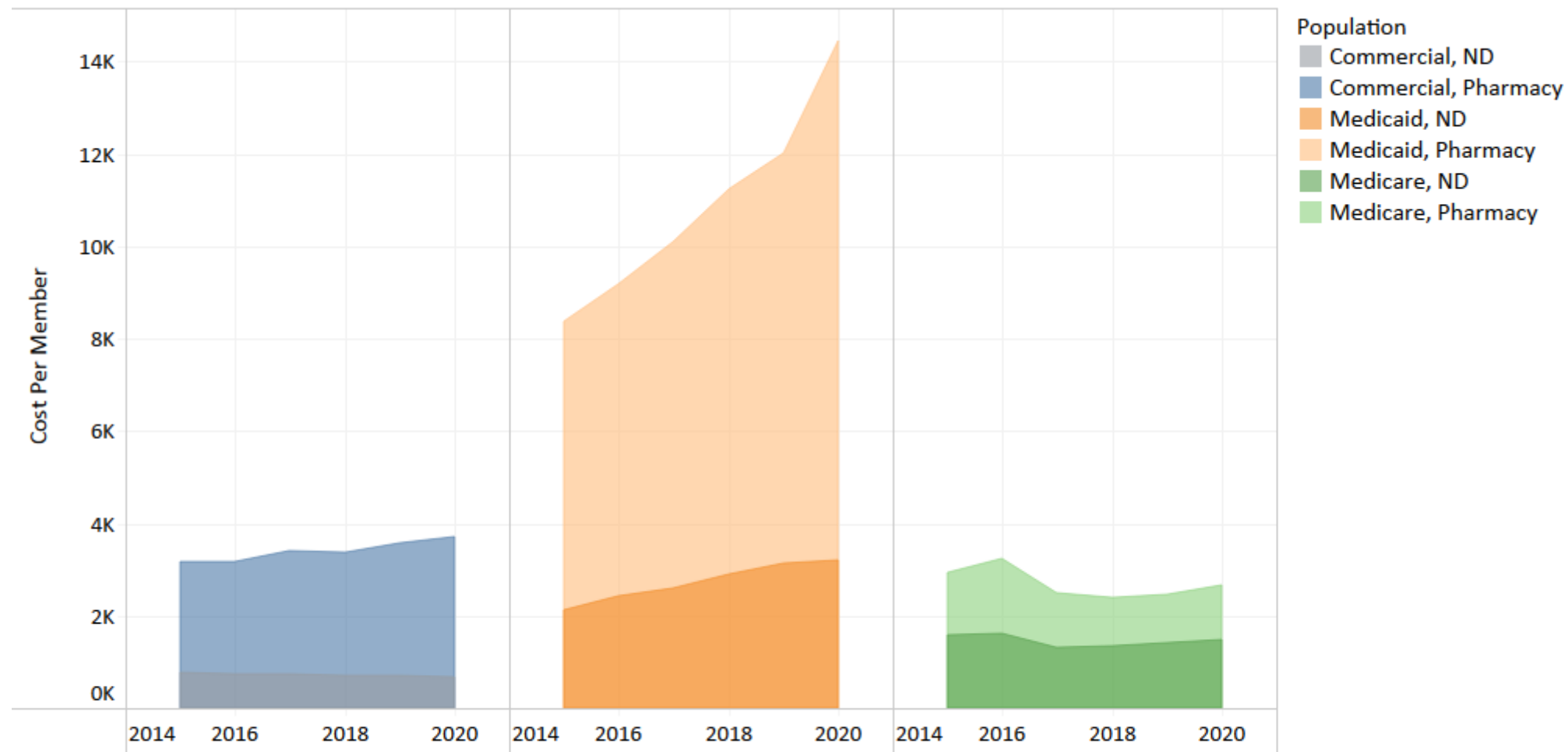The plots of Pharmacy and ND for Year broken down by Plan Type. Color shows details about Plan Type, Pharmacy and ND . The data is filtered on Db, which keeps 10 of 10 members. The view is filtered on Plan Type, which keeps Commercial, Medicaid and Medicare.

Medical PMPY

Plan Type, Measure Names
- Commercial, Medical
- **Commercial, ND**
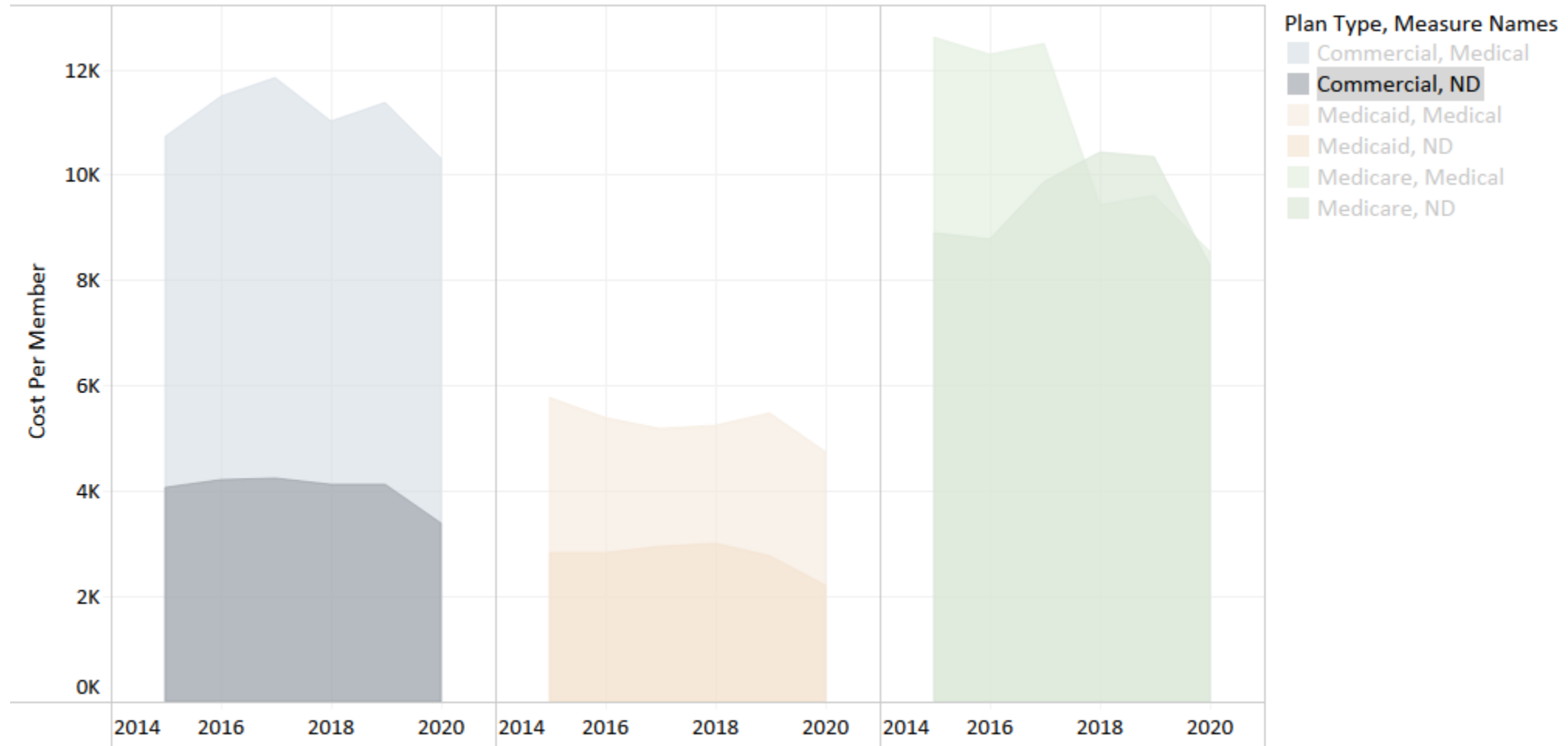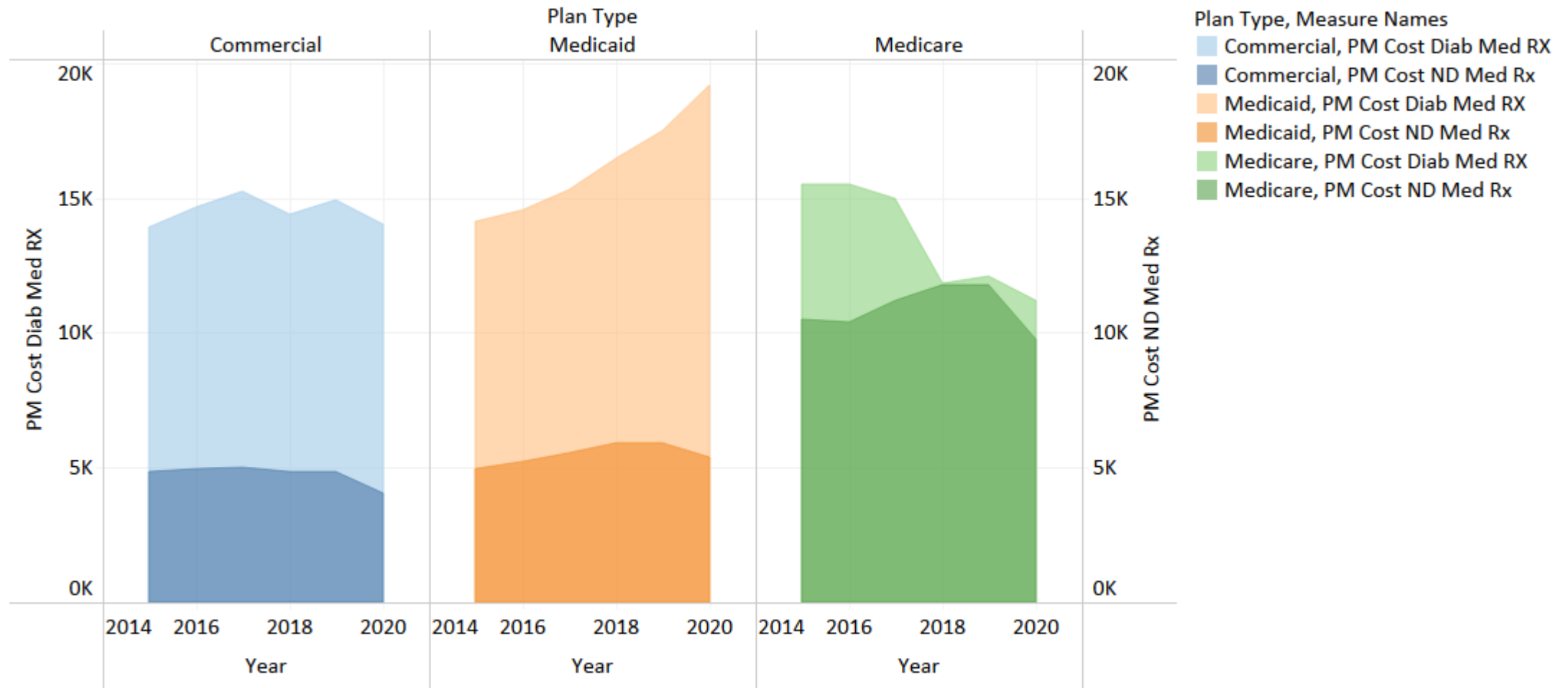- Medicaid, Medical
- Medicaid, ND
- Medicare, Medical
- Medicare, ND

The plots of Medical and ND for Year broken down by Plan Type. Color shows details about Plan Type, Medical and ND. The data is filtered on Db, which keeps 10 of 10 members. The view is filtered on Plan Type, which keeps Commercial, Medicaid and Medicare.

Total Comb PMPY
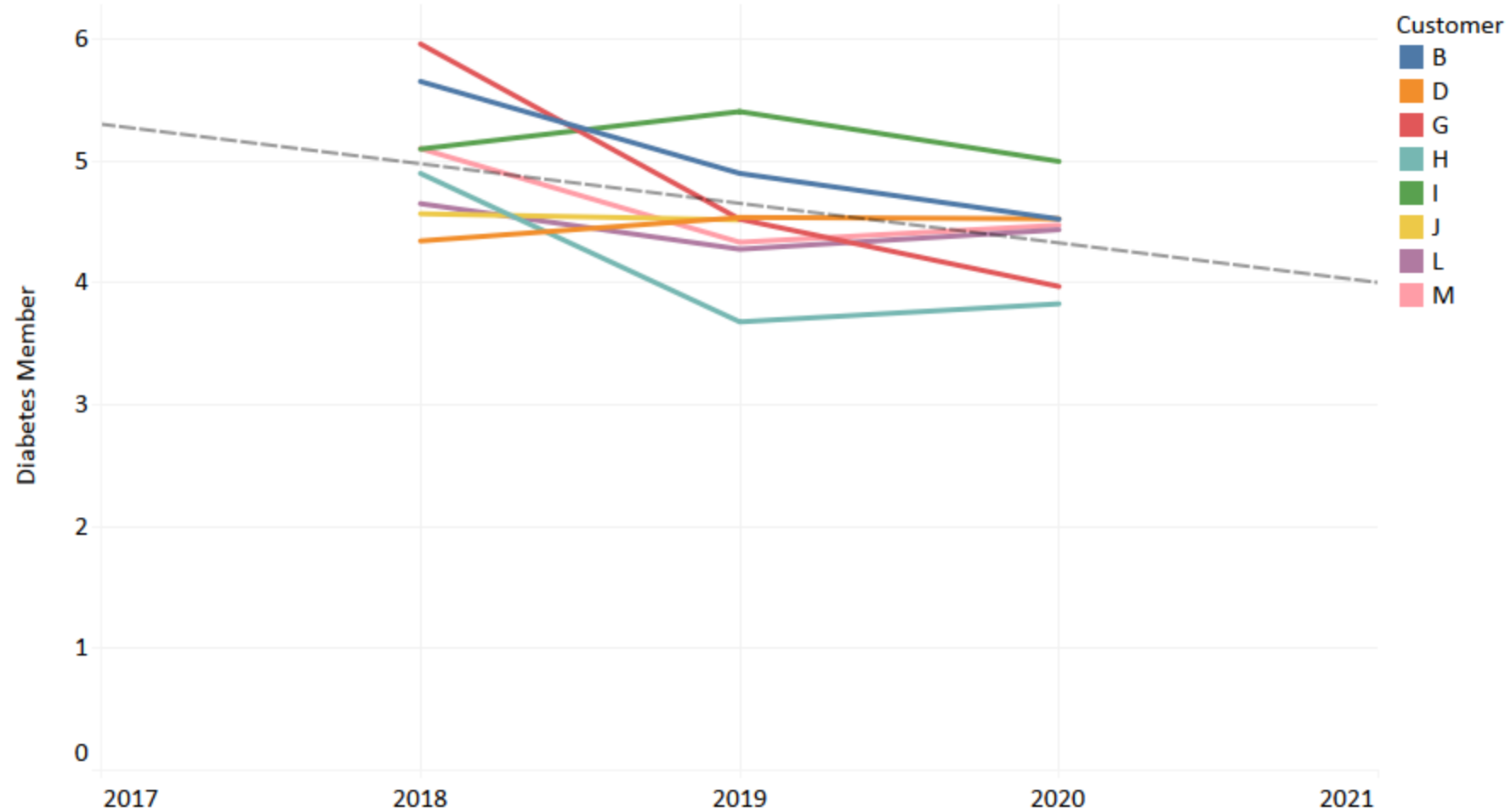

The plots of PM Cost Diab Med RX and PM Cost ND Med Rx for Year broken down by Plan Type. Color shows details about Plan Type, PM Cost Diab Med RX and PM Cost ND Med Rx. The data is filtered on Db, which keeps 10 of 10 members.

Diabetes Risk Score

The trend of Diab Risk Per Member for year (Risk). Color shows details about Db. The data is filtered on db (Risk) and plan type (Risk). The db (Risk) filter keeps 10 of 10 members. The plan type (Risk) filter keeps Commercial.

Non-Diabetes Risk Score
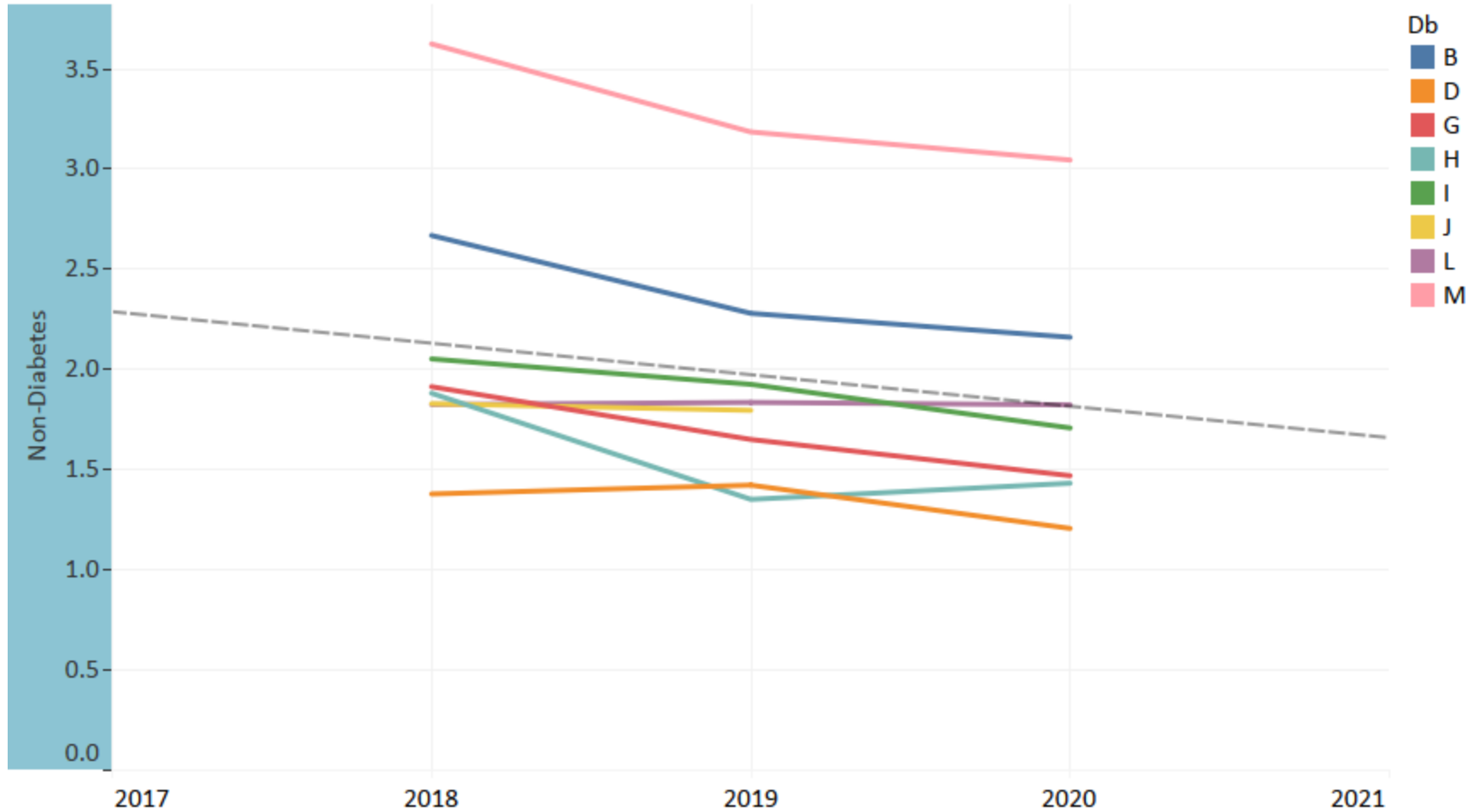
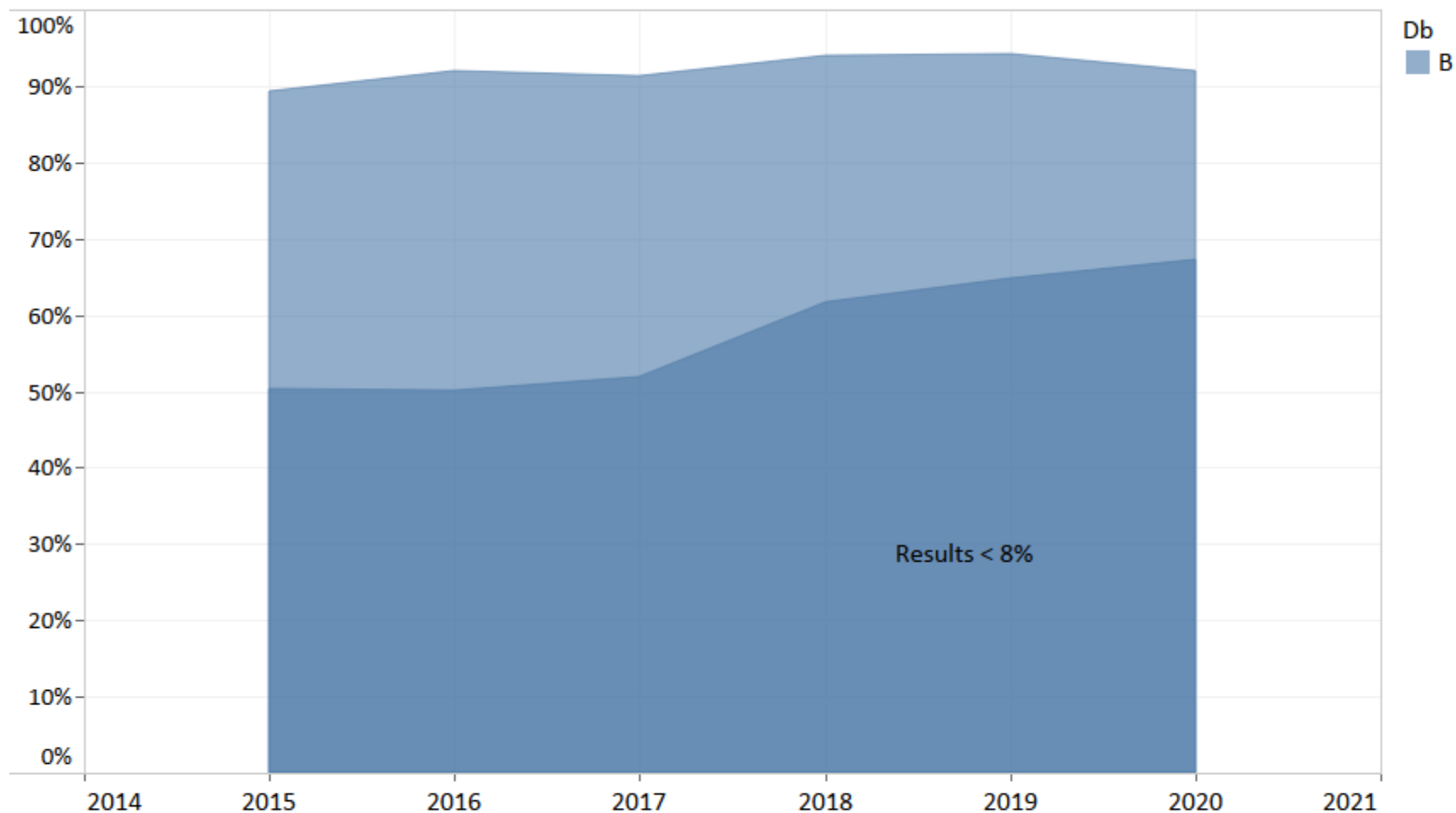The trend of ND Risk Per Member for year (Risk). Color shows details about Db. The data is filtered on db (Risk) and plan type (Risk). The db (Risk) filter keeps 10 of 10 members. The plan type (Risk) filter keeps Commercial.

HbA1c Testing and Results < 8%


The plots of HbaTest Rate and Results < 8% for year (Quality). Color shows details about Db. For pane Hba1c8 Rate: The marks are labeled by Results < 8%. The data is filtered on Plan Type, Exclusions (Db,db (Quality),year (Quality)) and db (Quality). The Plan Type filter keeps Medicare. The Exclusions (Db,db (Quality),year (Quality)) filter keeps 66 members. The db (Quality) filter keeps B.

Statin Therapy
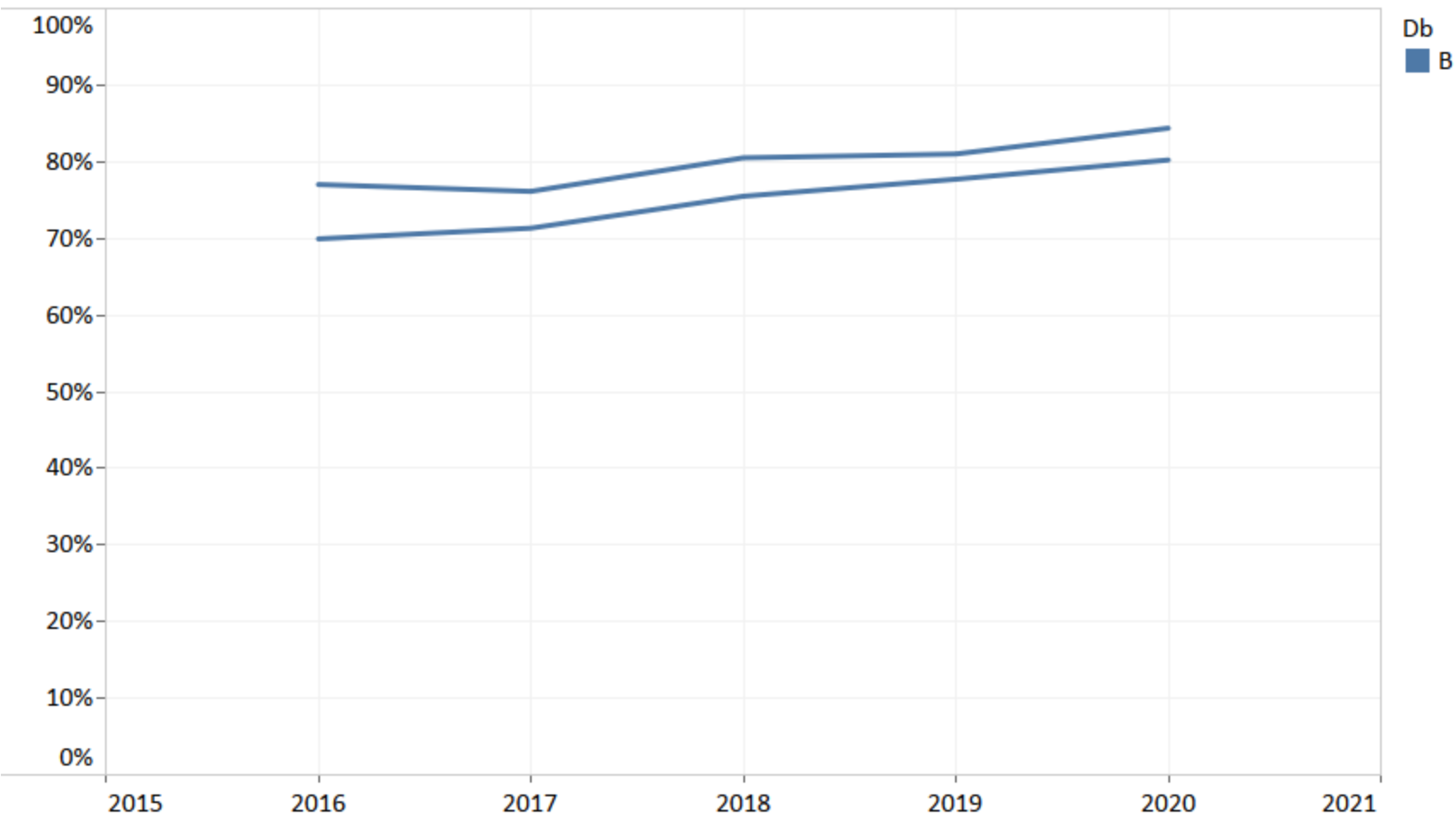
The trends of StatTotal Rate and Stat Adher Rate for year (Quality). Color shows details about Db. The data is filtered on Plan Type, Exclusions (Db,db (Quality),year (Quality)) and db (Quality). The Plan Type filter keeps Medicare. The Exclusions (Db,db (Quality),year (Quality)) filter keeps 66 members. The db (Quality) filter keeps B.
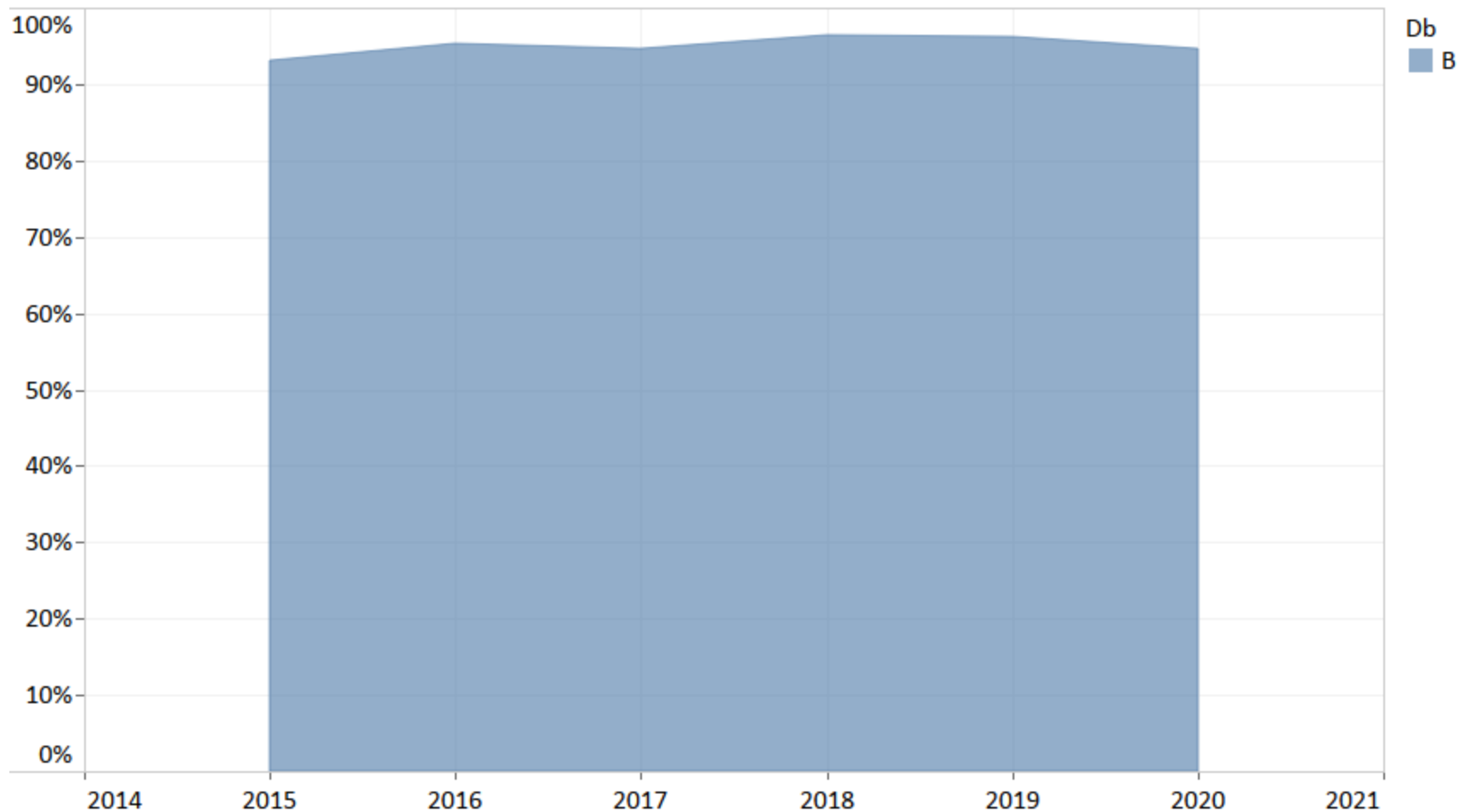
Eye Exam
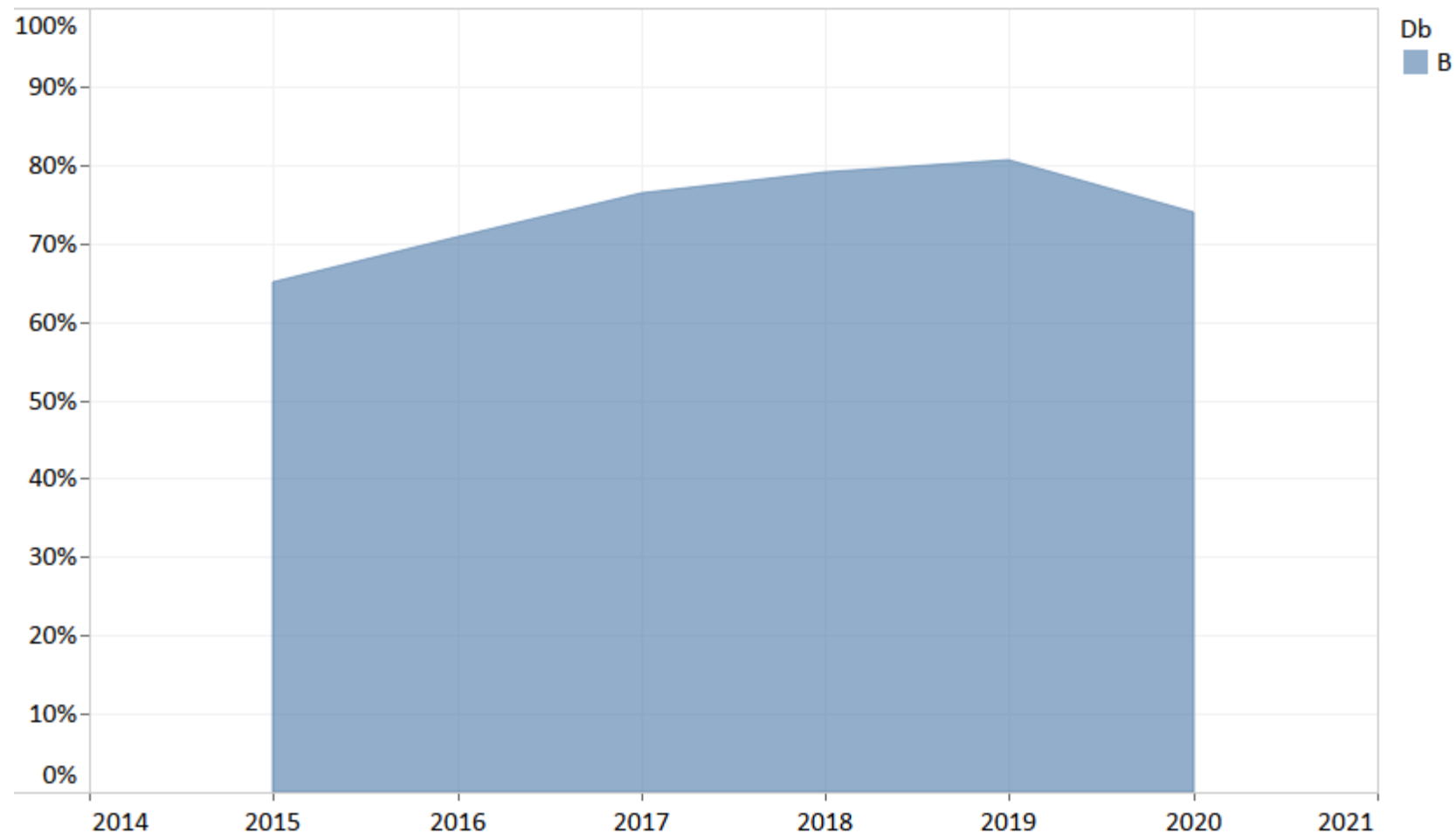
The plot of Eye Rate for year (Quality) broken down by Db. Color shows details about Db. The data is filtered on Plan Type, Exclusions (Db,db (Quality),year (Quality)) and db (Quality). The Plan Type filter keeps Medicare. The Exclusions (Db,db (Quality),year (Quality)) filter keeps 66 members. The db (Quality) filter keeps B.

Nephropathy

The plot of Neph Rate for year (Quality) broken down by Db. Color shows details about Db. The data is filtered on Plan Type, Exclusions (Db,db (Quality),year (Quality)) and db (Quality). The Plan Type filter keeps Medicare. The Exclusions (Db,db (Quality),year (Quality)) filter keeps 66 members. The db (Quality) filter keeps B.
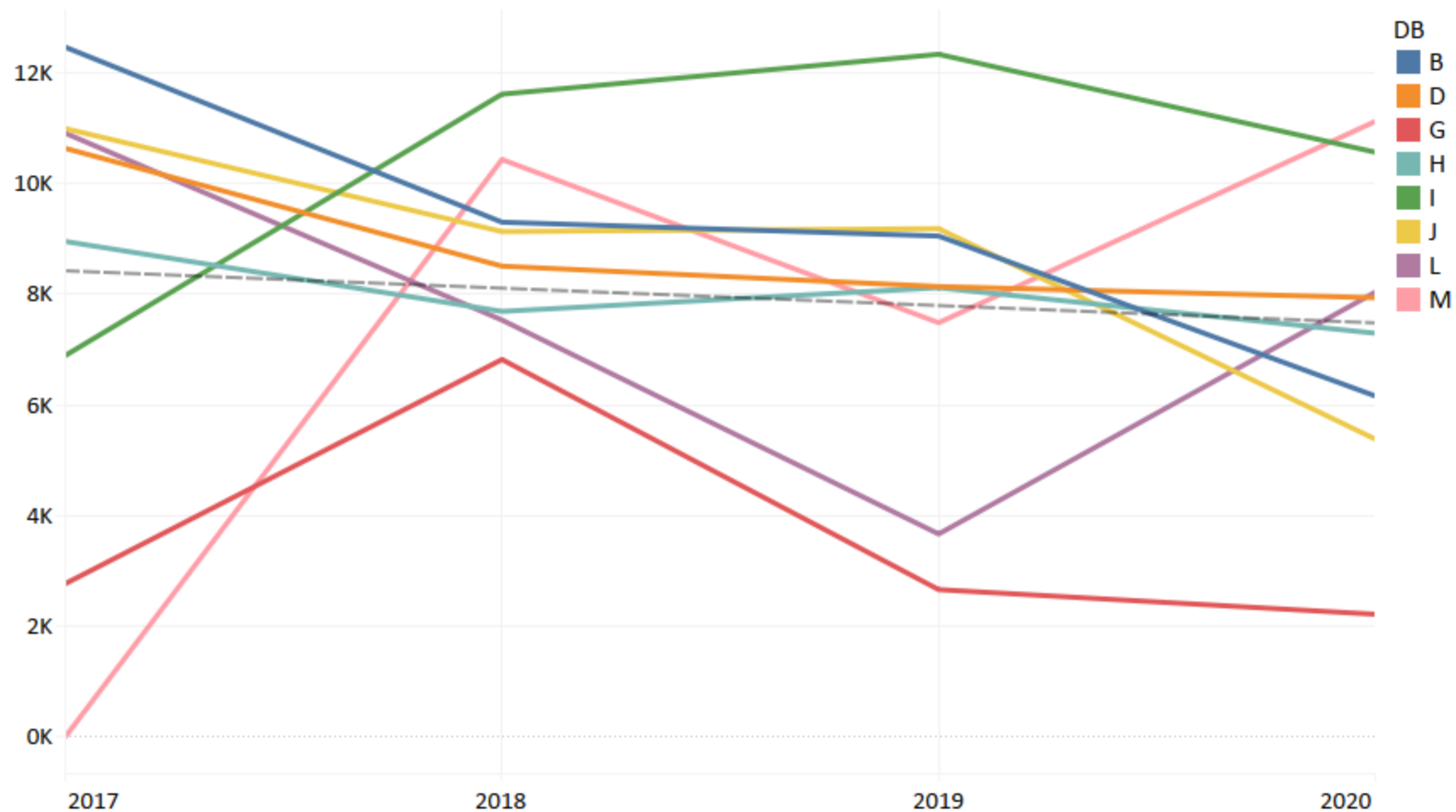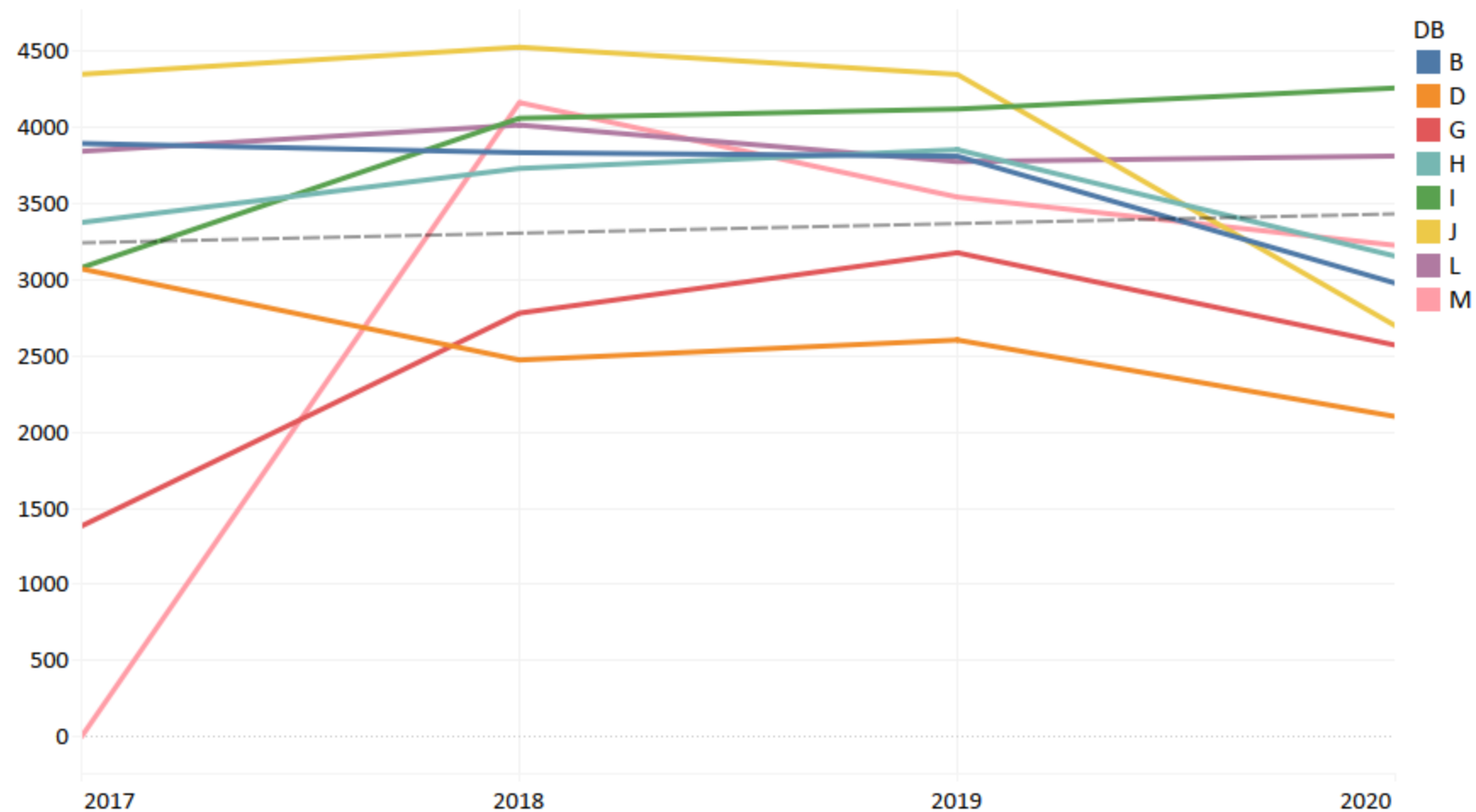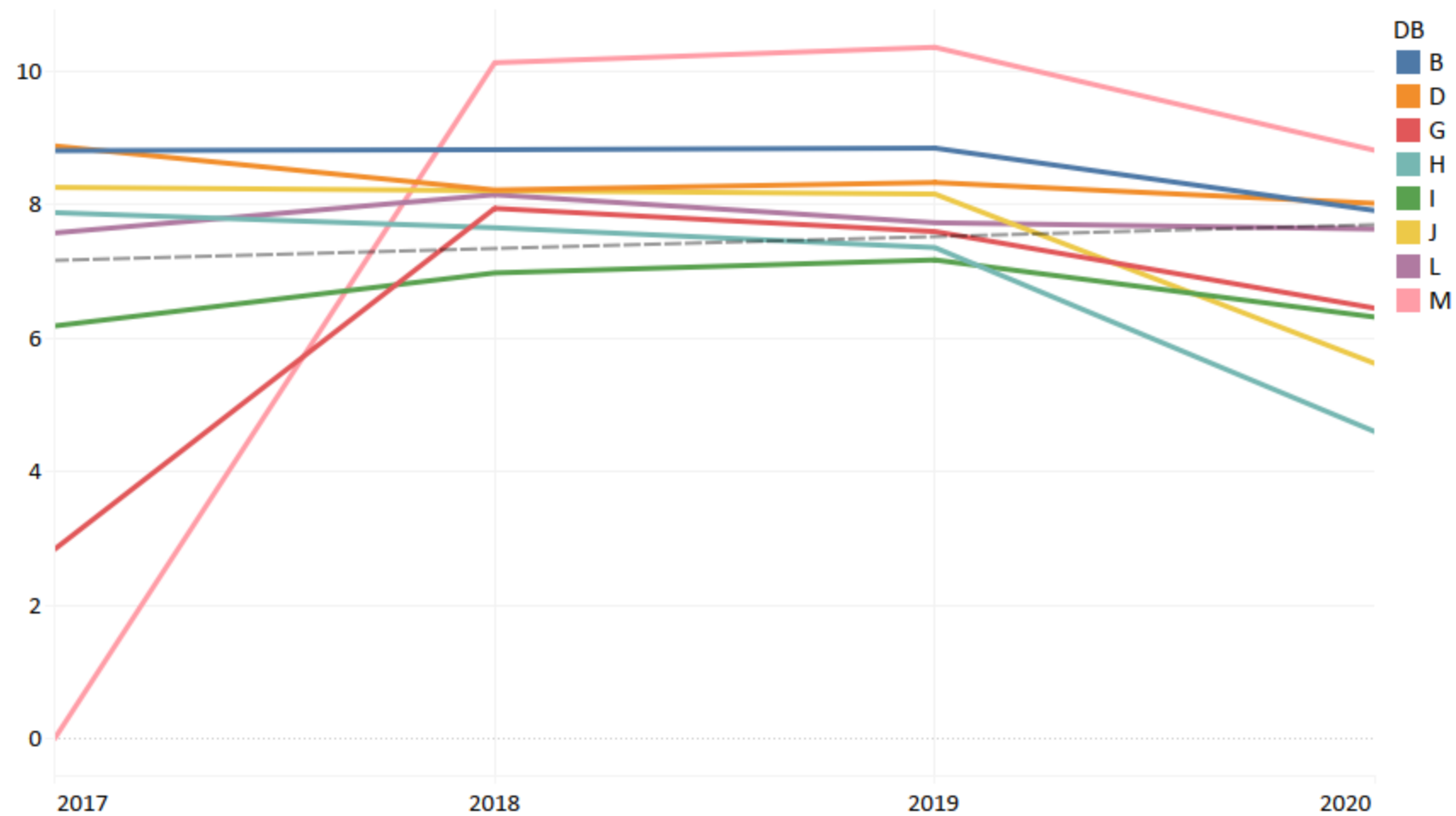
IP Days Per 1000

The trend of IP Days Per Diab for year (Utilization). Color shows details about DB. The data is filtered on Plan Type, which keeps Commercial. The view is filtered on DB and year (Utilization). The DB filter keeps 10 of 10 members. The year (Utilization) filter ranges from 2015 to 2020.

ER Visits Per 1000

DB
- B
- D
- G
- H
- I
- J
- L
- M

The trend of ER Visits Per Diab for year (Utilization). Color shows details about DB. The data is filtered on Plan Type, which keeps Commercial. The view is filtered on DB and year (Utilization). The DB filter keeps 10 of 10 members. The year (Utilization) filter ranges from 2015 to 2020.
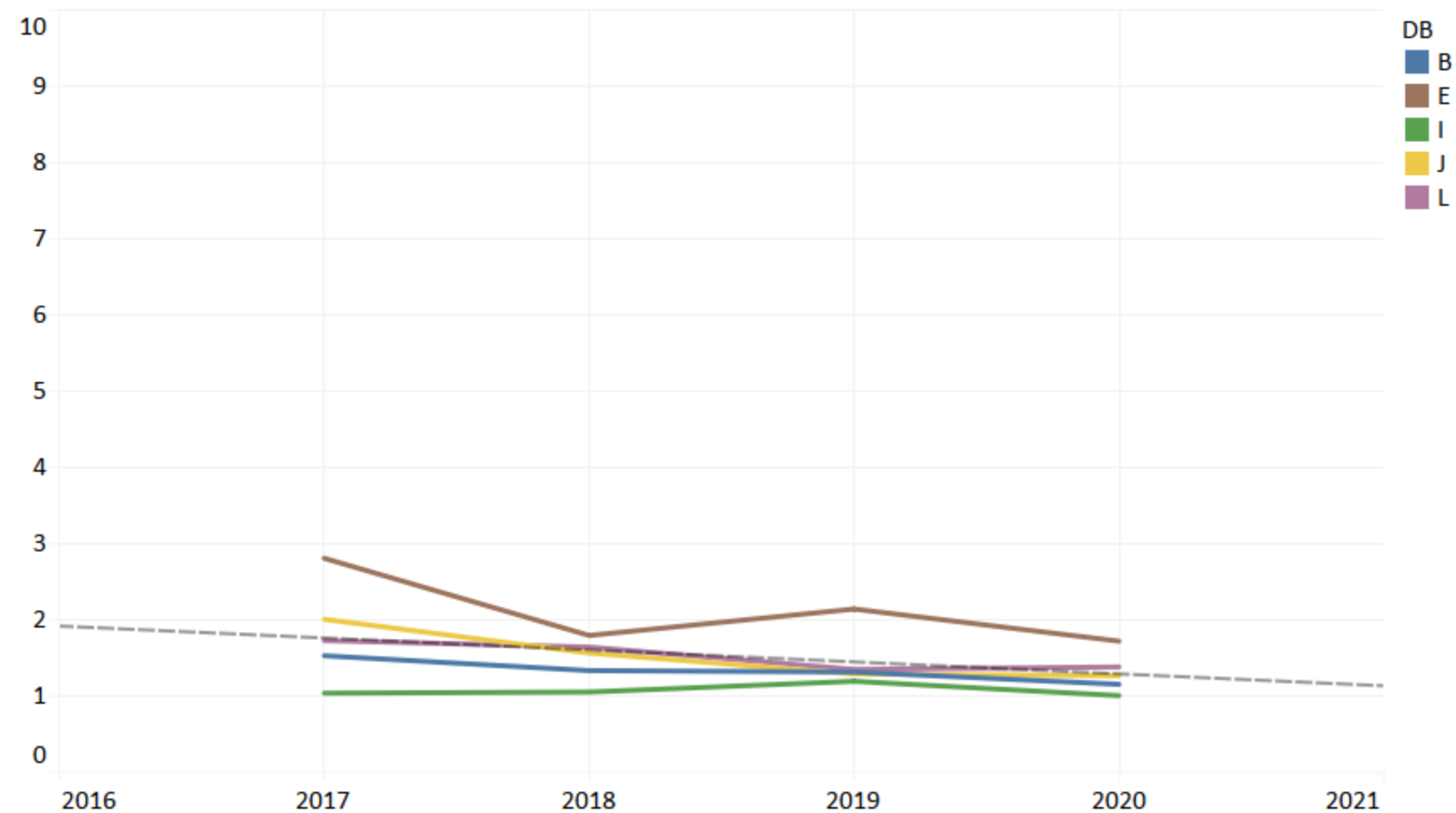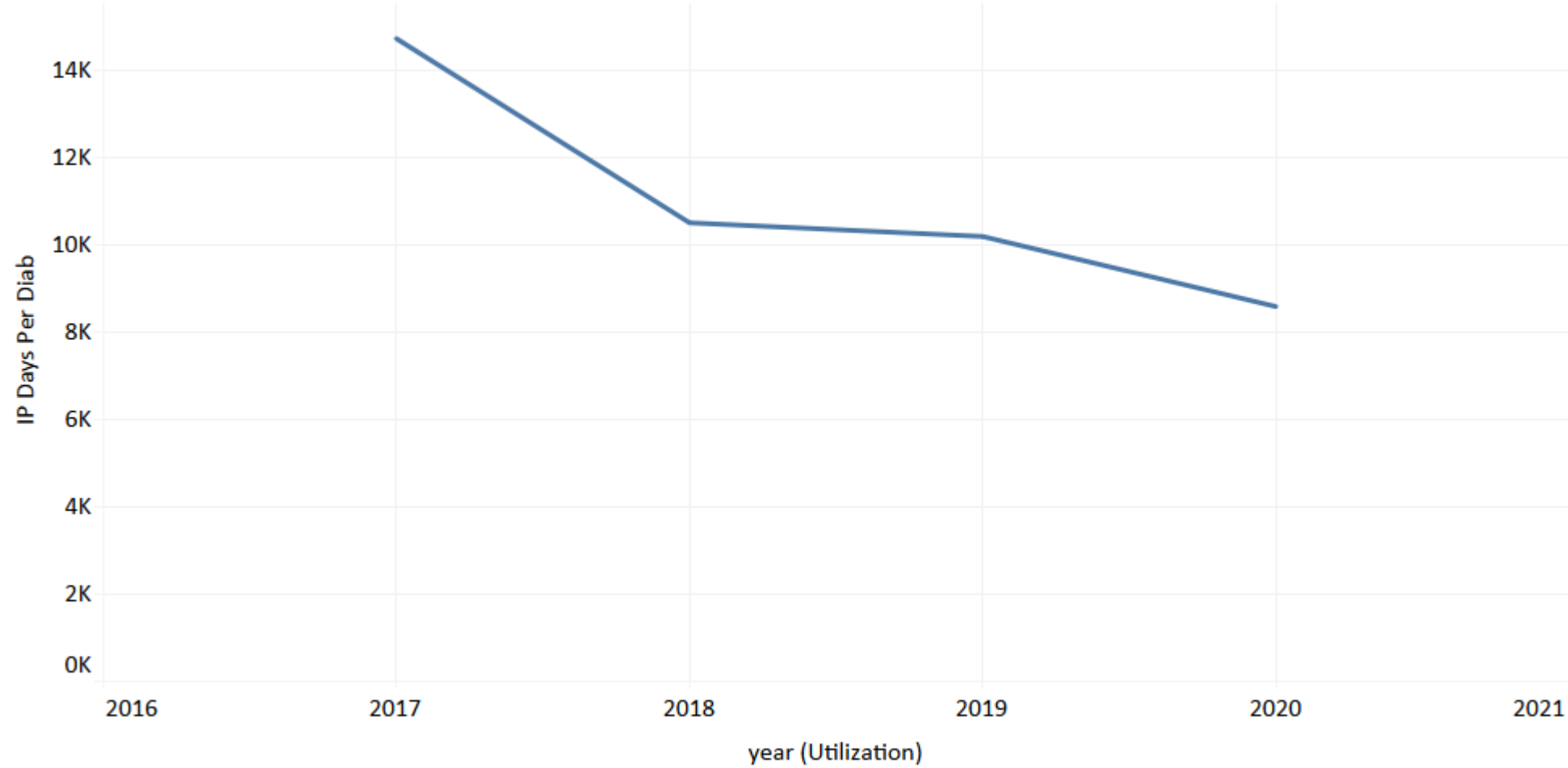
OP Visits Per Member

The trend of OP Visits Per Diab for year (Utilization). Color shows details about DB. The data is filtered on Plan Type, which keeps Commercial. The view is filtered on DB and year (Utilization). The DB filter keeps 10 of 10 members. The year (Utilization) filter ranges from 2015 to 2020.
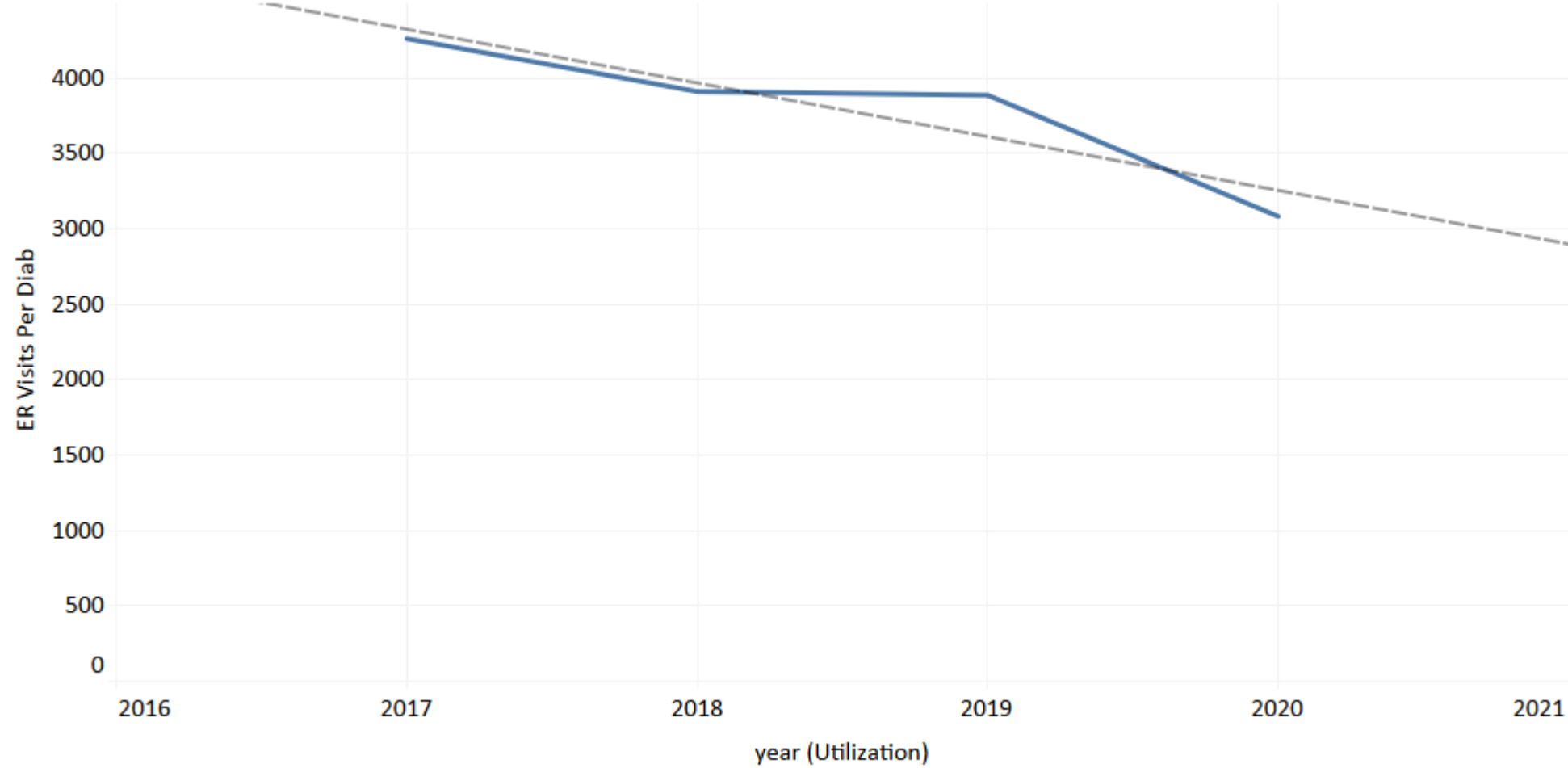
Non-Diabetes Member

The trend of OP Visits Per ND for year (Utilization). Color shows details about DB. The data is filtered on Plan Type, which keeps Medicare. The view is filtered on DB and Exclusions (DB,year (Utilization)). The DB filter keeps 10 of 10 members. The Exclusions (DB,year (Utilization)) filter keeps 39 members.

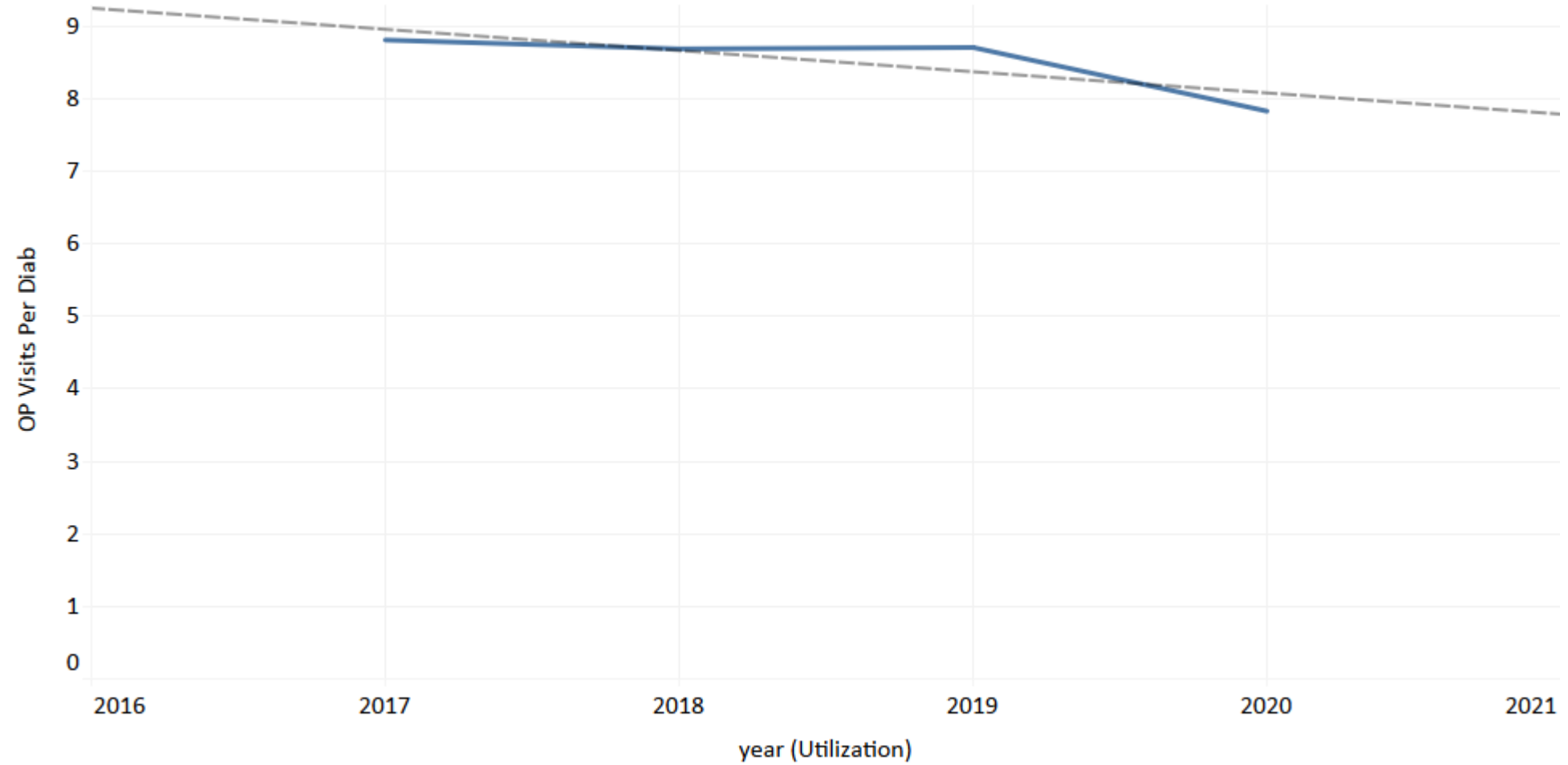# Overall IP Days Per 1000 (Diabetes Members)

The trend of IP Days Per Diab for year (Utilization).

Overall ER visits per 1000 (Diabetes Members)

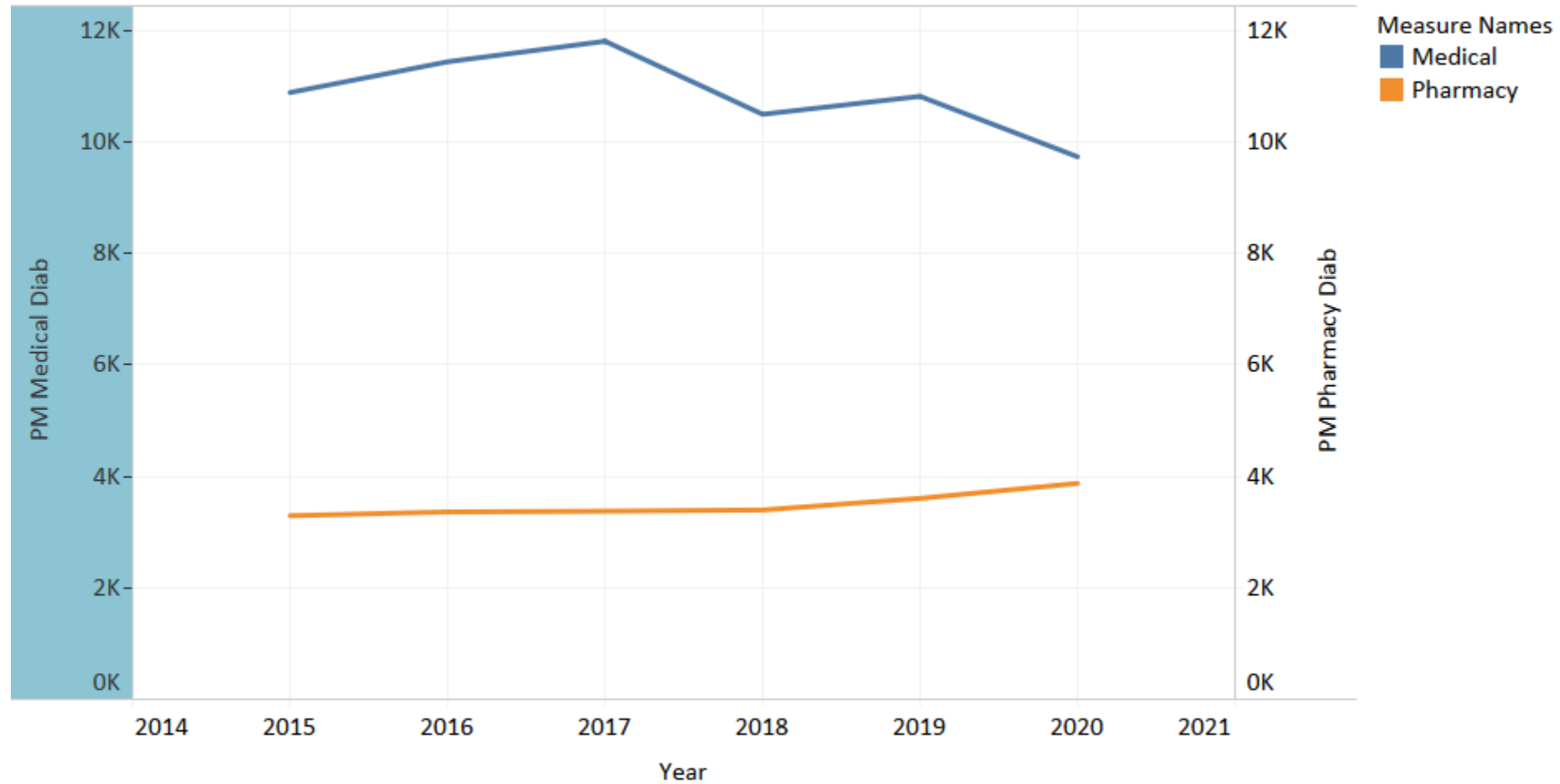The trend of ER Visits Per Diab for year (Utilization).

Overall OP Visits per Diabetes Member
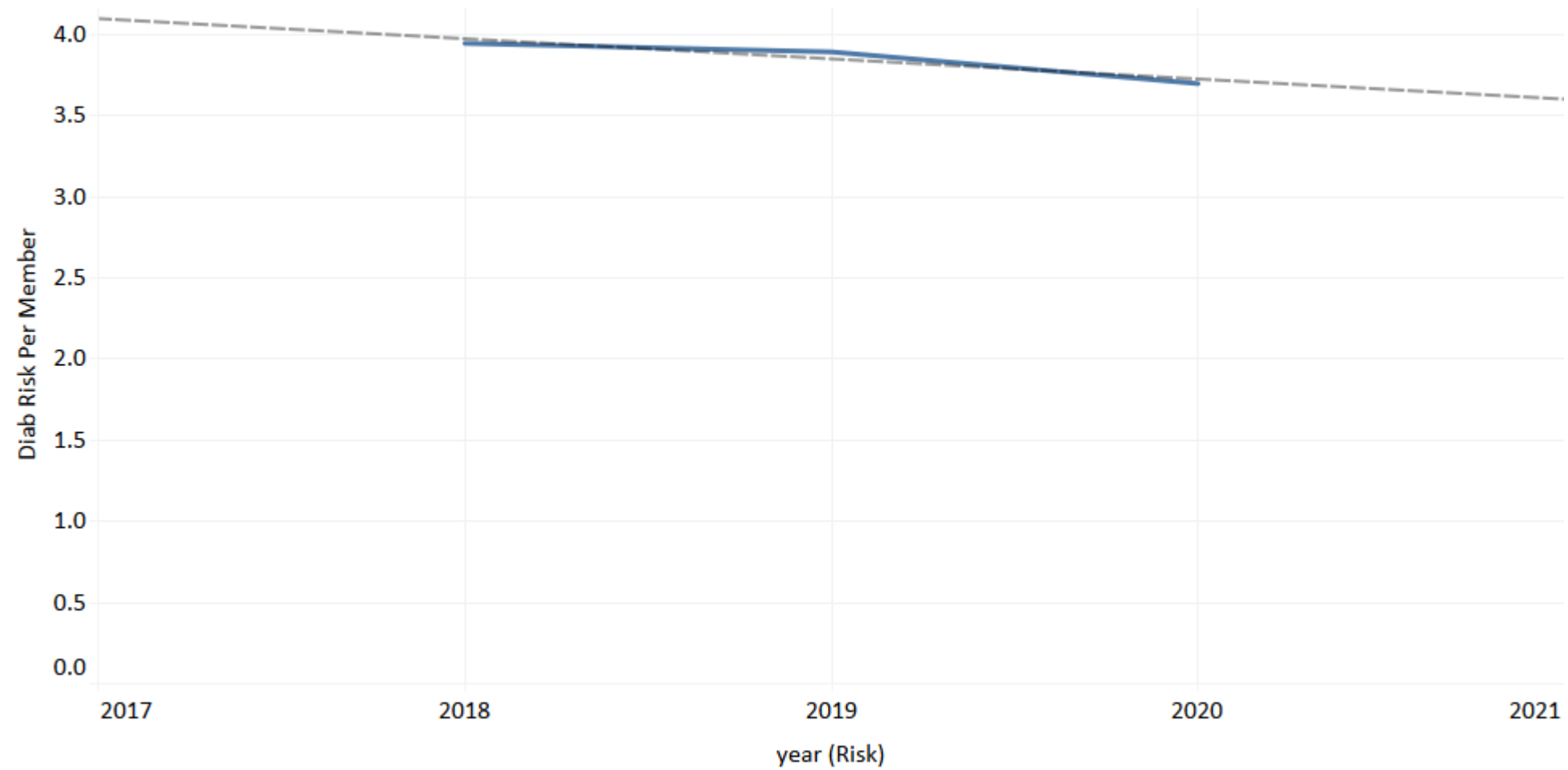
The trend of OP Visits Per Diab for year (Utilization).

Overall Medical and Pharmacy PM Cost

The trends of Medical and Pharmacy for Year. Color shows details about Medical and Pharmacy.

Overall Risk

The trend of Diab Risk Per Member for year (Risk).