

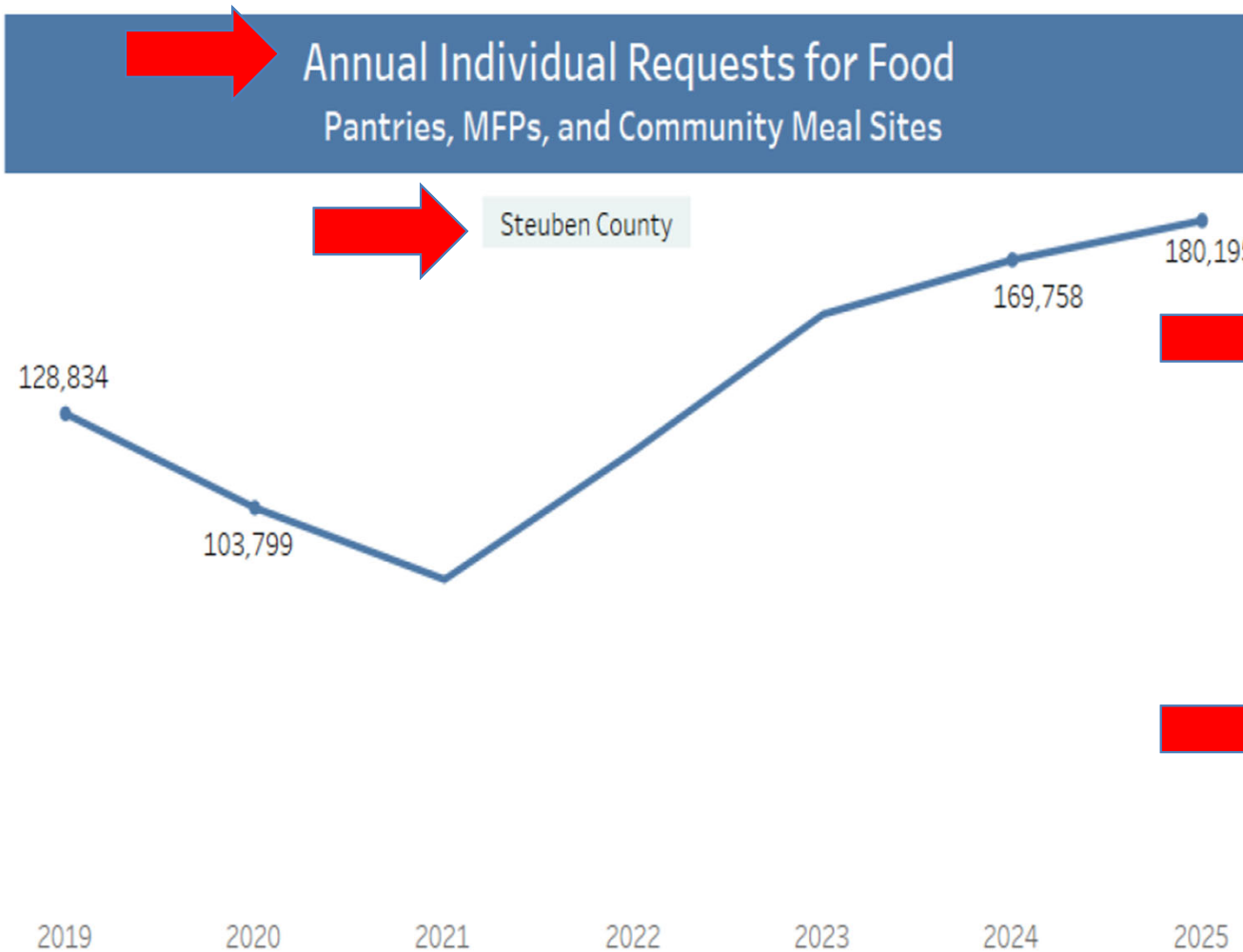


of the Southern Tier

Power BI from a Beginner's Perspective

[FoodBankST.org](https://www.foodbankst.org)

Before



This graph shows service numbers for our “Big Three” programs– non-senior Mobile Food Pantries (MFPs), community meal sites, and food pantries in Steuben County. These are the programs/agencies that are open to the public and we use as our best proxy for demand.

The number of individual requests for food across these three programs in Steuben County is **↑ 6% compared to 2024**, **↑ 74% compared to 2020 (5 years ago)**, and **↑ 40% compared to 2019 (pre-COVID)**.

Improvements

Easily switch between timeframes

Titles and subtitles respond to filters

Calculations & narrative respond to filters

Unit of Time Parameter

```
Unit of Time = {  
    ("Month",  
    NAMEOF('Stats'[Date].[Month]), 0),  
    ("Quarter",  
    NAMEOF('Stats'[Date].[Quarter]), 1),  
    ("Year",  
    NAMEOF('Stats'[Date].[Year]), 2)  
}
```



Timeframes

- ☐ Month
- ☒ Quarter
- ☐ Year



Improvements

Easily switch between timeframes

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Calculations & narrative respond to filters

Incorporate Parameter into Title

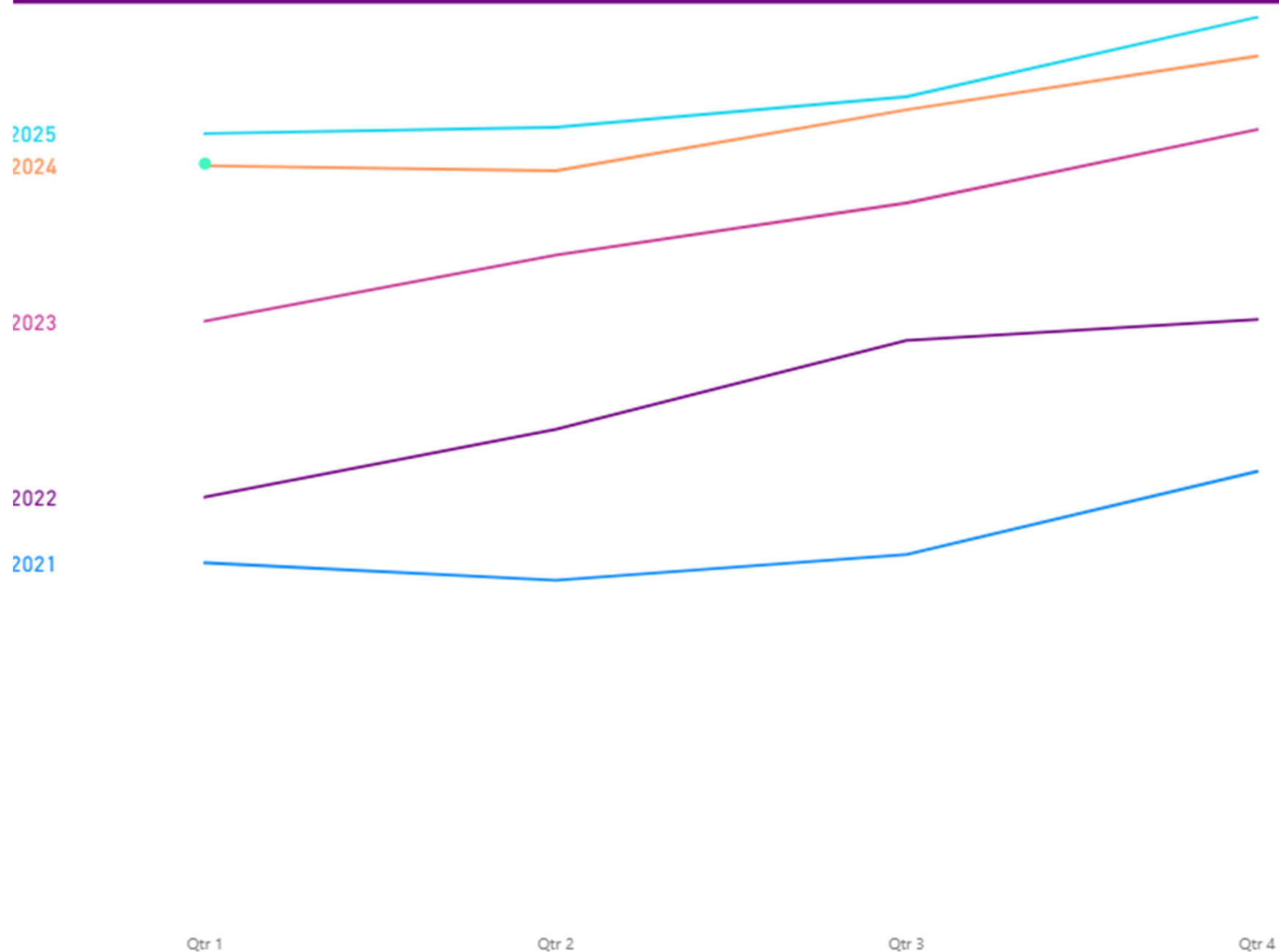
```
Line chart title AgencyType =
```

```
VAR __SelectedValue =  
    SELECTCOLUMNS (  
        SUMMARIZE ( Parameter,  
                    Parameter[Parameter],  
                    Parameter[Parameter Fields]  
                ),  
        Parameter[Parameter]  
    )  
  
RETURN  
    CONCATENATEX (  
        __SelectedValue,  
        'Unit of Time'[Parameter] & "ly ",  
        "& " )  
    &  
    " Requests for Food"  
)
```

**Do the same for filters for
County, Agency Type &
Type of Statistic**

Quarterly Individual Requests for Food

Pantry



When I Change Filters...

1

Timeframes

☒ Month

☐ Quarter

☐ Year

2

Individuals vs H...

is not Individual or ...

Filter type ⓘ

Basic filtering

Search

☒ Select all

☒ Household 2514

☐ Individual 7594

☐ Snacks 76

3

County

is Chemung or Ste...

Filter type ⓘ

Basic filtering

Search

☒ Select all

☐ Broome 9502

☒ Chemung 4505

☐ Schuyler 1723

☒ Steuben 5679

☐ Tioga 2655

☐ Tompkins 5986

4

Type

is Pantry or SFC

Filter type ⓘ

Basic filtering

Search

☒ Pantry 9218

☐ Regular MFP 2632

☐ Residential 729

☐ Senior Agency 376

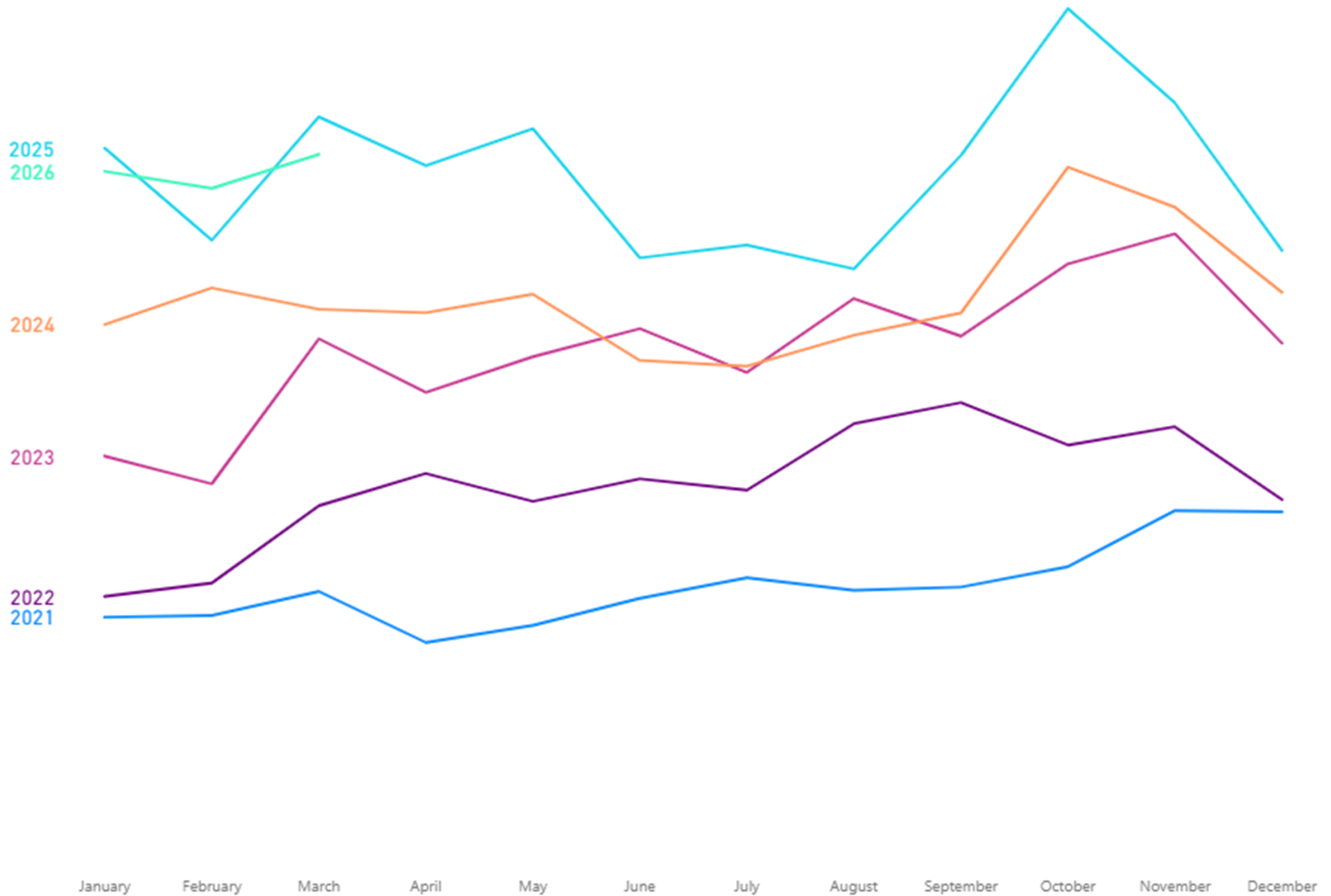
☐ Senior MFP 2632

☒ SFC 966

☐ Shelter 381

Monthly Household Requests for Food: Chemung & Steuben County

Pantry & SFC



Improvements

Easily switch between timeframes

Titles and subtitles respond to filters

Calculations & narrative respond to filters

Define Percent Change Measures

Percent Change LY M =

VAR CurrentYearValue =

CALCULATE (

SUM('Cleaned People Served Stats' [# Served]),

FILTER('Cleaned People Served Stats',

YEAR('Cleaned People Served Stats'[Date]) = 2026

&&

MONTH('Cleaned People Served Stats'[Date]) = 4))

VAR PriorYearValue =

CALCULATE (

SUM('Cleaned People Served Stats' [# Served]),

FILTER('Cleaned People Served Stats',

YEAR('Cleaned People Served Stats'[Date]) = 2025

&&

MONTH('Cleaned People Served Stats'[Date]) = 4))

RETURN

DIVIDE (CurrentYearValue - PriorYearValue, PriorYearValue)

Incorporate into Narrative

Narrative 3 =

```
VAR ChangePCT = [Percent Change LY M]
```

```
VAR Direction =
```

```
    IF(ChangePct > 0.005, "↑", IF(ChangePct < -0.005,  
    "▼", "No change"))
```

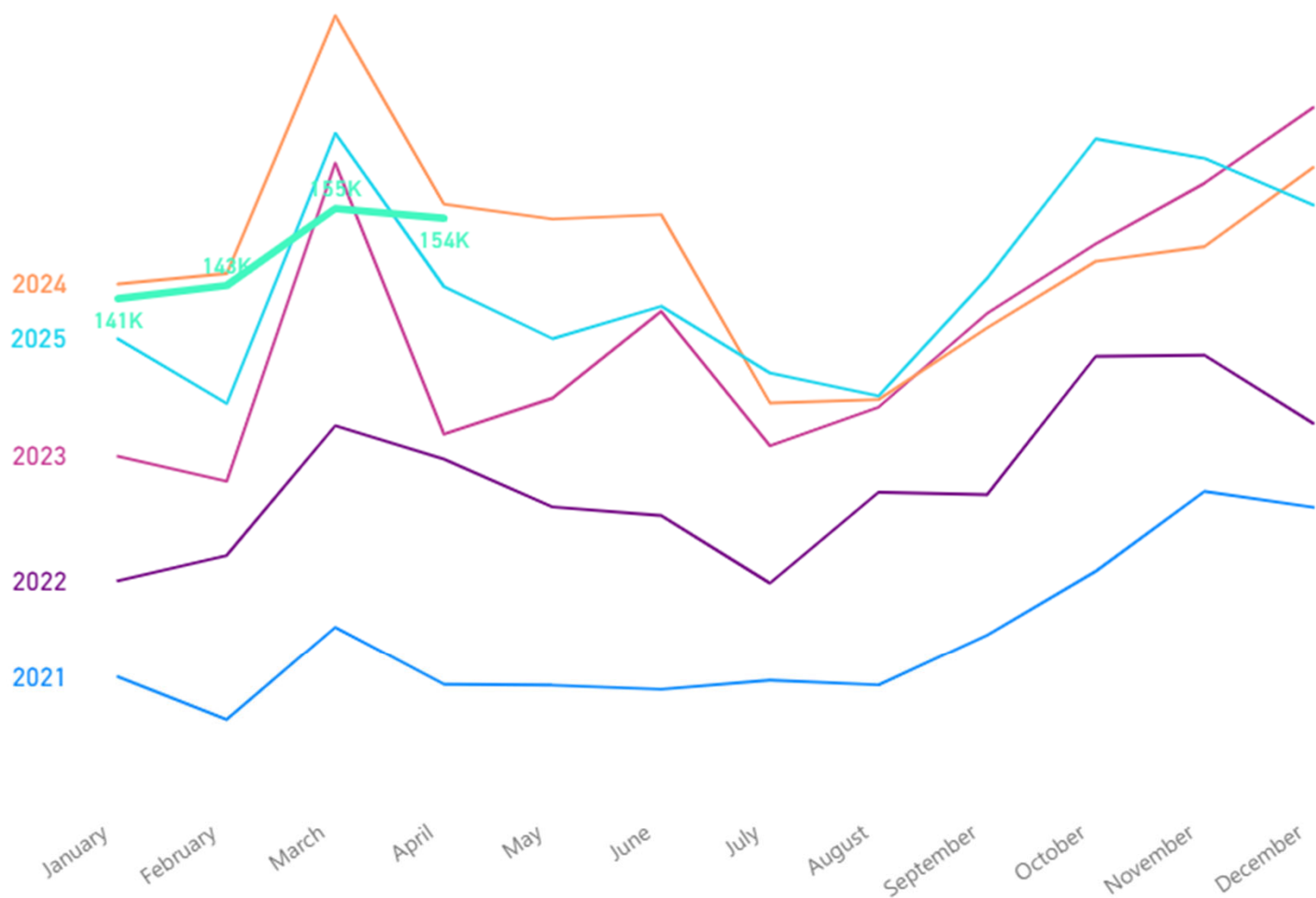
```
RETURN
```

```
If(ISBLANK([Percent Change LY M]) && ISBLANK([Percent Change  
5Y M]), "None",
```

```
    if(ISBLANK([Percent Change LY M]), "", Direction) &
```

```
    if(ISBLANK([Percent Change LY M]), "No agencies in  
2025", if(ABS(ChangePCT)<0.005, "", FORMAT(ABS(ChangePCT),  
"0%")) & " compared to 2025")
```

Monthly Individuals - All Requests

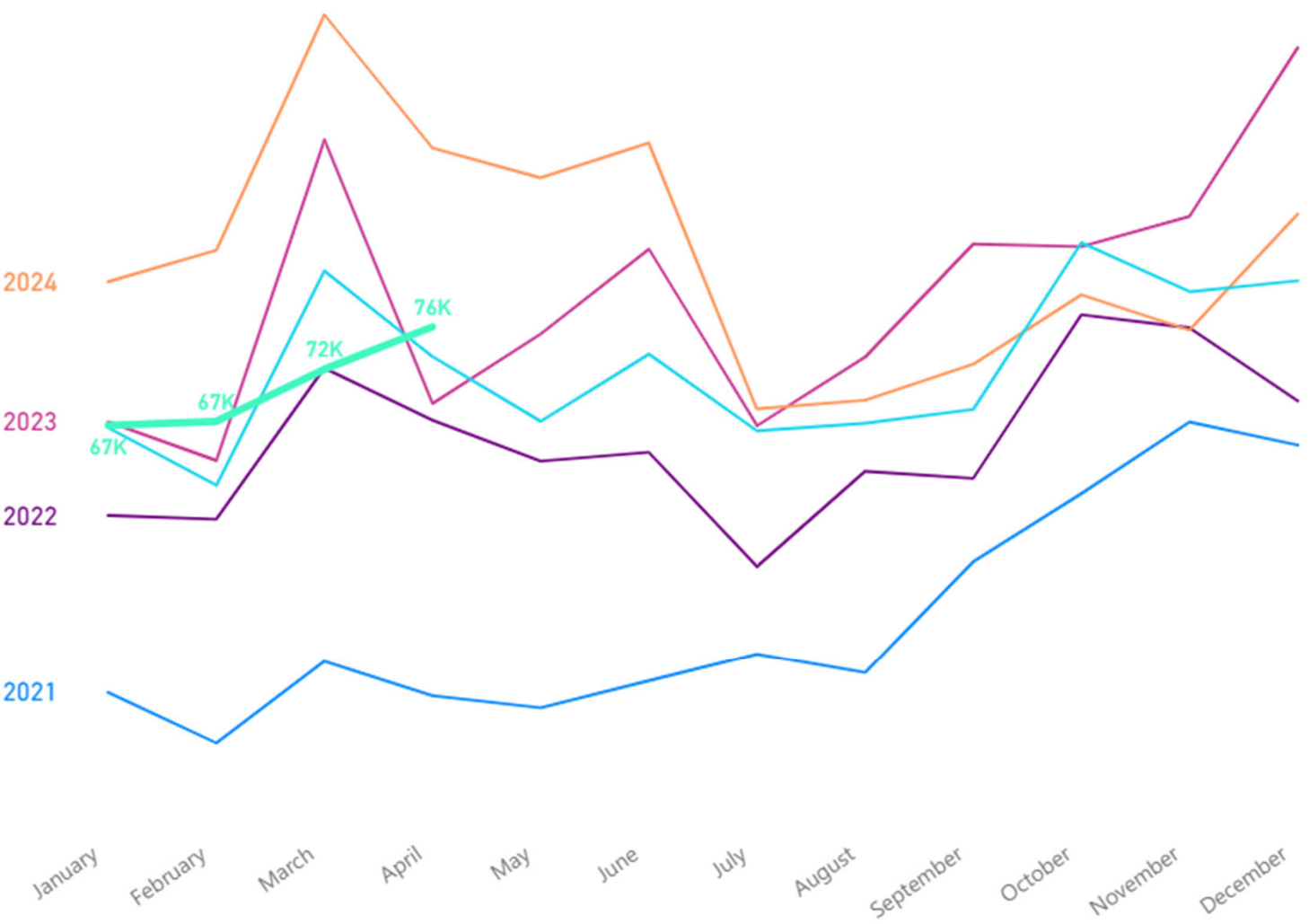


April 2026 is:

↑ 8% compared to 2025

↑ 91% compared to 2021

Monthly Individuals - All Requests: Broome & Chemung County



April 2026 is:
↑ 4% compared to 2025
↑ 78% compared to 2021



QUESTIONS?



Email kathryn.miller@foodbankst.org

and THANK YOU!