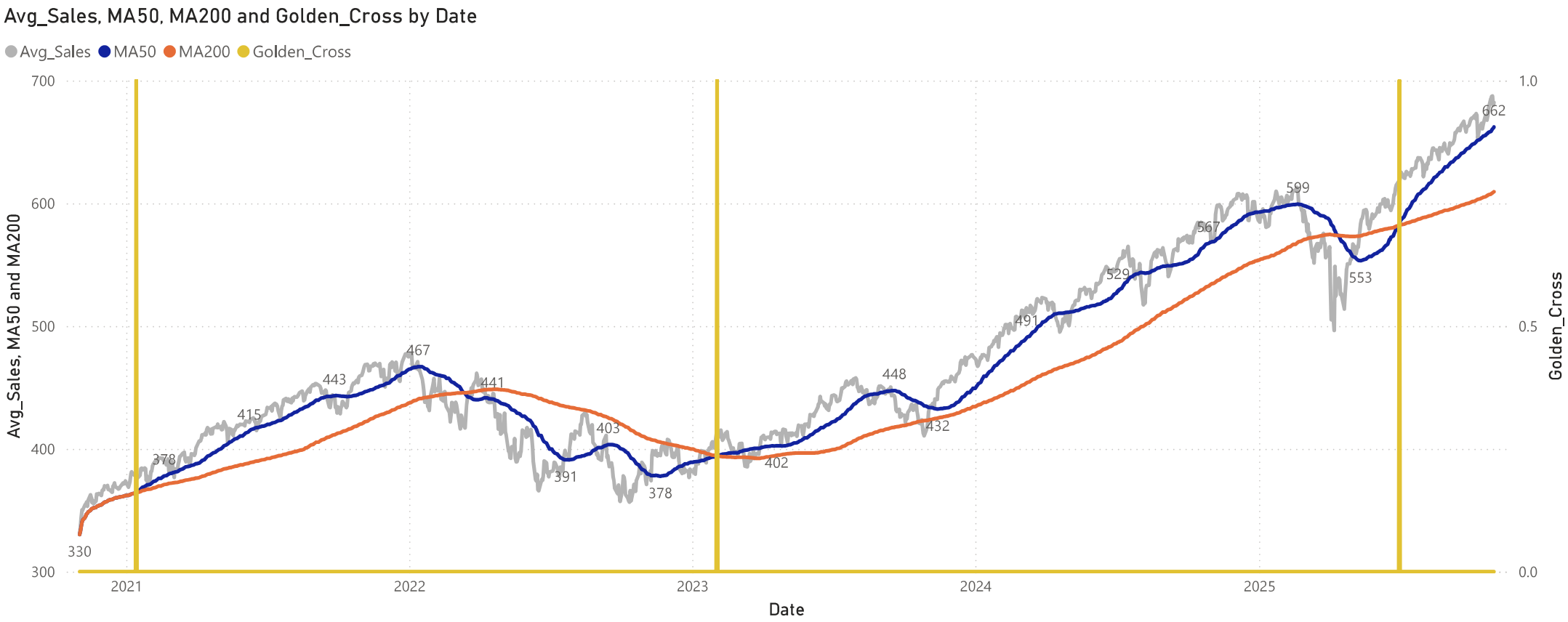
Date	Total Sales	MA50	MA200	Golden_Cross
14 January 2021	$378.46	365.27	364.58	1
02 February 2023	$416.78	394.35	394.25	1
01 July 2025	$617.65	583.10	582.04	1
02 November 2020	$330.20	330.20	330.20	0
03 November 2020	$336.03	333.12	333.12	0
04 November 2020	$343.54	336.59	336.59	0
05 November 2020	$350.24	340.00	340.00	0
06 November 2020	$350.16	342.03	342.03	0
09 November 2020	$354.56	344.12	344.12	0
10 November 2020	$354.04	345.54	345.54	0
11 November 2020	$356.67	346.93	346.93	0
12 November 2020	$353.21	347.63	347.63	0
13 November 2020	$358.10	348.68	348.68	0
16 November 2020	$362.57	349.94	349.94	0
17 November 2020	$360.62	350.83	350.83	0
18 November 2020	$356.28	351.25	351.25	0
19 November 2020	$357.78	351.71	351.71	0
20 November 2020	$355.33	351.96	351.96	0
23 November 2020	$357.46	352.30	352.30	0

Year

2020	2021	2022	2023	2024	2025



Calculated Column:

```
Working Day Number =
RANKX (
    FILTER (
        CalendarTable,
        CalendarTable[Workday]
    ),
    'CalendarTable'[Date],
    ,
    ASC
) - NOT CalendarTable[Workday]
```

Measures:

```
MA50 =
    var NumberOfDays = 50
    var MaxWorkingDay = MAX(CalendarTable[Working Day Number])
    var MinWorkingDay = MaxWorkingDay - (NumberOfDays - 1)
    var DaysToUse =
        FILTER(
            ALL(CalendarTable),
            AND(
                CalendarTable[Working Day Number] <= MaxWorkingDay,
                CalendarTable[Working Day Number] >= MinWorkingDay
            )
            && CalendarTable[Workday]
        )
    var _50days = COUNTROWS(DaysToUse)
    var Result = CALCULATE([Total Sales], DaysToUse)
    RETURN
        DIVIDE(Result, _50days)
```

```
MA200 =
    var NumberOfDays = 200
    var MaxWorkingDay = MAX(CalendarTable[Working Day Number])
    var MinWorkingDay = MaxWorkingDay - (NumberOfDays - 1)
    var DaysToUse =
        FILTER(
            ALL(CalendarTable),
            AND(
                CalendarTable[Working Day Number] <= MaxWorkingDay,
                CalendarTable[Working Day Number] >= MinWorkingDay
            )
            && CalendarTable[Workday]
        )
    var _200days = COUNTROWS(DaysToUse)
    var Result = CALCULATE([Total Sales], DaysToUse)
    RETURN
        DIVIDE(Result, _200days)


Golden_Cross =
VAR Prev_50 = CALCULATE([MA50],
        OFFSET(-1, ALLSELECTED(CalendarTable[Date]), ORDERBY(CalendarTable[Date], ASC)))

var Prev_200 = CALCULATE([MA200],
        OFFSET(-1, ALLSELECTED(CalendarTable[Date]), ORDERBY(CalendarTable[Date], ASC)))

var Curr_50 = [MA50]
var Curr_200 = [MA200]
RETURN
    IF(NOT ISBLANK(Curr_200) && Curr_50 > Curr_200 && Prev_50 <= Prev_200,
        1,
        0)
```