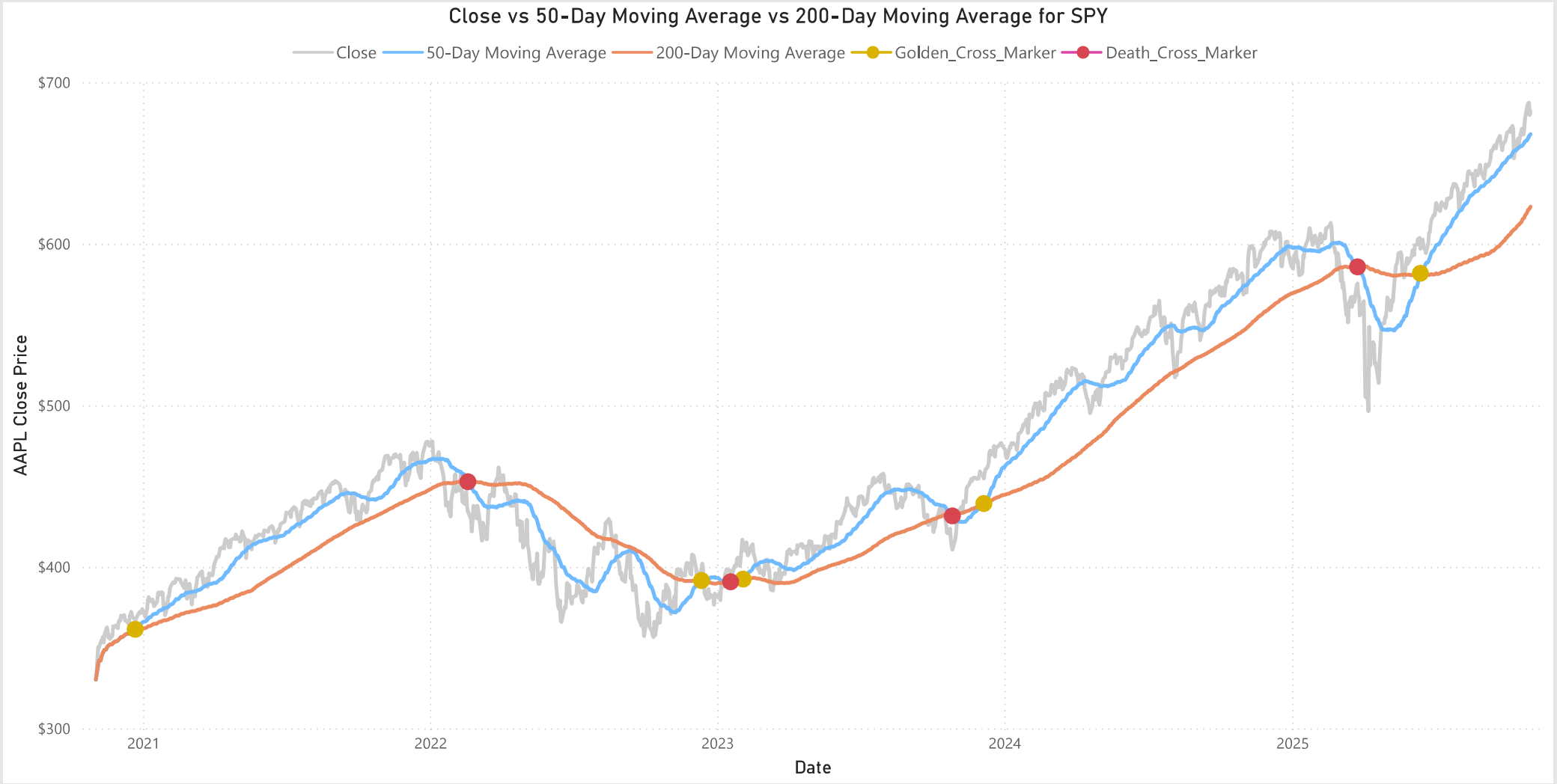
Select all | 2020 | 2021 | 2022 | 2023 | 2024 | 2025



Golden Cross Dates

Date	Close	50-Day Moving Average	200-Day Moving Average	Golden_Cross	Death_Cross
22 Dec 2020	$367.24	$361.36	$360.50	1	0
12 Dec 2022	$398.95	$391.54	$391.40	1	0
03 Feb 2023	$412.35	$392.47	$392.45	1	0
06 Dec 2023	$454.76	$439.26	$439.03	1	0
13 Jun 2025	$597.00	$581.81	$581.28	1	0

Death Cross Dates

Date	Close	50-Day Moving Average	200-Day Moving Average	Golden_Cross	Death_Cross
18 Feb 2022	$434.23	$452.74	$452.92	0	1
18 Jan 2023	$391.49	$390.80	$390.80	0	1
27 Oct 2023	$410.68	$431.61	$432.33	0	1
25 Mar 2025	$575.46	$585.78	$586.38	0	1

```
Avg Closing Price = AVERAGE(SPY_close_price_5Y[Close])

50-Day Moving Average =
    CALCULATE([Avg Closing Price],
        DATESINPERIOD(dim_date[Date], LASTDATE(dim_date[Date]), -50, DAY))

200-Day Moving Average =
    CALCULATE([Avg Closing Price],
    DATESINPERIOD(dim_date[Date], LASTDATE(dim_date[Date]), -200, DAY))
```

```
Golden_Cross =
VAR Prev_50 = CALCULATE([50-Day Moving Average],
      DATEADD(dim_date[Date], -1, DAY))

var Prev_200 = CALCULATE([200-Day Moving Average],
      DATEADD(dim_date[Date], -1, DAY))

var Curr_50 = [50-Day Moving Average]
var Curr_200 = [200-Day Moving Average]
RETURN
   IF(Curr_50 > Curr_200 && Prev_50 <= Prev_200,
      1,
      0)

Golden_Cross_Marker =
   IF([Golden_Cross] = 1 && [Death_Cross] = 0, [50-Day Moving Average], BLANK())
```

```
Death_Cross =
VAR Prev_50 = CALCULATE([50-Day Moving Average],
      DATEADD(dim_date[Date], -1, DAY))

var Prev_200 = CALCULATE([200-Day Moving Average],
      DATEADD(dim_date[Date], -1, DAY))

var Curr_50 = [50-Day Moving Average]
var Curr_200 = [200-Day Moving Average]
RETURN
   IF(Curr_50 < Curr_200 && Prev_50 >= Prev_200,
      1,
      0)

Death_Cross_Marker =
   IF([Golden_Cross] = 0 && [Death_Cross] = 1, [50-Day Moving Average], BLANK())
```