

#Challenge 08

What is the trend of 3 months moving average of sales?

Year	Total Sales	Moving Average 3 Months
2020		
January	\$23,12,746	\$23,12,746
February	\$21,40,813	\$22,26,780
March	\$24,74,202	\$23,09,254
April	\$31,93,081	\$26,02,699
May	\$21,64,764	\$26,10,682
June	\$10,84,194	\$21,47,346
July	\$21,82,388	\$18,10,449
August	\$26,41,630	\$19,69,404
September	\$23,67,686	\$23,97,235
October	\$14,28,569	\$21,45,962
November	\$11,68,050	\$16,54,768
December	\$10,79,202	\$12,25,274
2021		
January	\$74,32,021	\$32,26,424
February	\$61,23,040	\$48,78,088
March	\$52,20,782	\$62,58,614
April	\$64,98,339	\$59,47,387
May	\$85,76,956	\$67,65,359
June	\$87,18,953	\$79,31,416
July	\$1,03,68,031	\$92,21,313
August	\$96,51,596	\$95,79,527
September	\$80,37,898	\$93,52,508
October	\$71,10,189	\$82,66,561
November	\$78,55,390	\$76,67,826
December	\$1,03,36,130	\$84,33,903

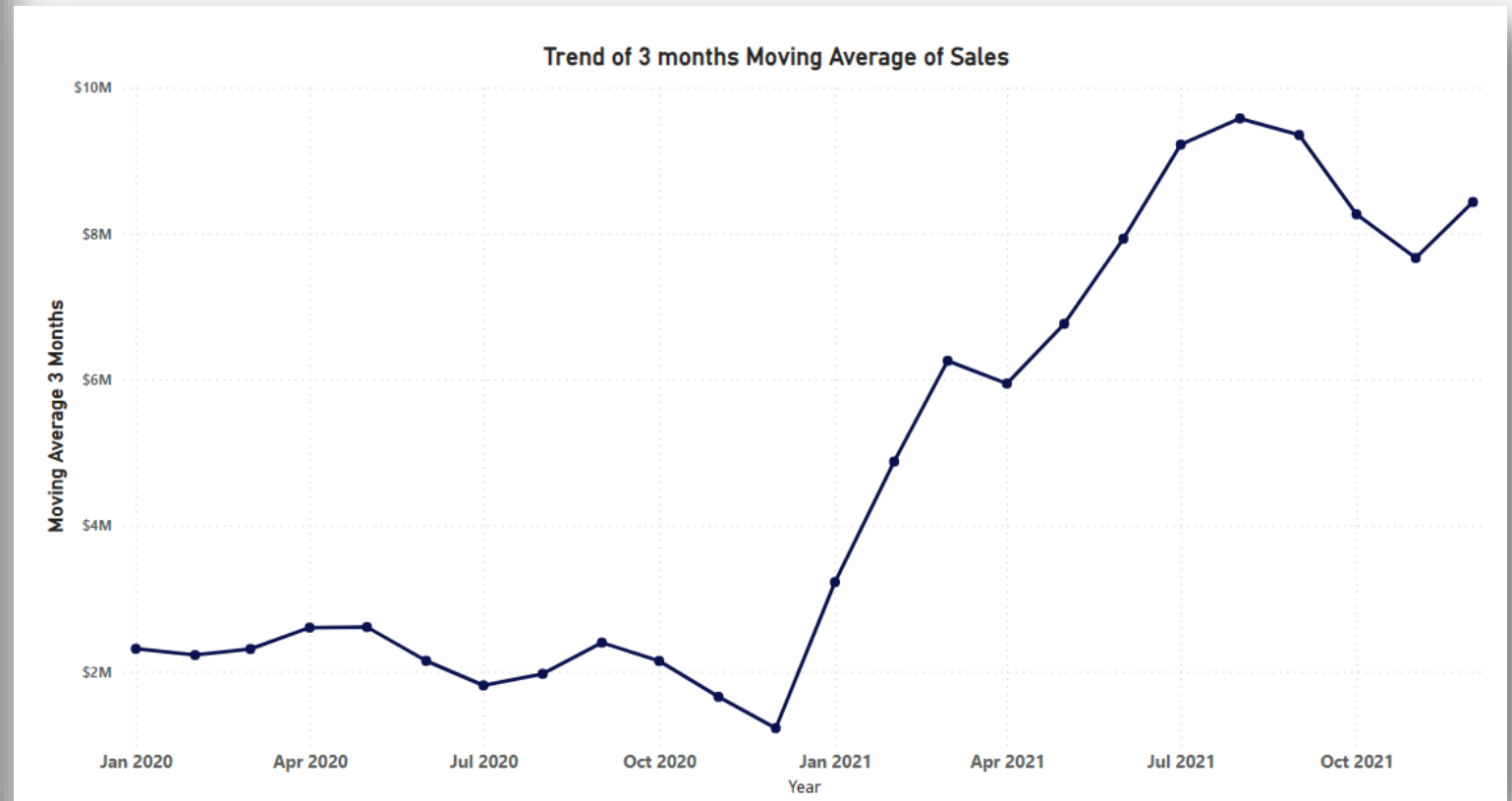


Table Created

```
Calendar_Table = CALENDARAUTO()
```

```
Month = MONTH(Calendar_Table[Date])
```

Measures Used

```
Moving Average 3 Months =  
VAR period=  
    DATESINPERIOD(Calendar_Table[Date],  
                    MAX(Calendar_Table[Date]),  
                    -3,MONTH)  
VAR Totalsales =  
    CALCULATE(  
        [Total Sales],  
        period)  
Var Mons=  
    Calculate(DISTINCTCOUNT(Calendar_Table[Month]),Period)  
  
RETURN  
DIVIDE(Totalsales,Mons)
```