bi4dynamics

TOP 30

Power BI & Excel Dashboards in BI4Dynamics

THE INSTANT ADVANTAGE OF UNBEATABLE CONTENT

What we know

The world has changed – data alone is not enough to move the needle.

Companies need **INSIGHT**

More is also being asked of business leaders on a strategic level – gone are the days of purely balance-sheet and rear-view mirror financial reporting.

Companies are relying on their finance team to be **proactive instead of reactive**.

They want to be self served & want it to be easy to get the reports and information they need to make quick and insightful decisions.

…BUT

What we see

It's easier said than done!

Today, if you want tailored reporting and dashboards in Microsoft Dynamics™, companies need a business analyst and technical team to provide it…and thus it can be expensive, time consuming, and rigid.

Power BI and Excel are great tools but require the right easily accessible data models and knowledge of Dynamics Tables + BI programming languages to create useful models that show relevant KPI's.

So what is the solution? How can companies get past the limitations of reporting in Dynamics for smooth, fast, and agile BI and better insights for success?

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We know that

Microsoft Dynamics has complex structures and customizations that may result in never-ending BI projects, even with Power BI

Modeling hundreds of tables is ‘possible’ **but** not easy to access, manage, requires a technical profile, and can be slow.

THAT'S WHY WE CREATED BI4DYNAMICS FOR YOU

Turn your data into decisions NOW

Get finished BI project and stunning visuals in days, instead of months – with ZERO coding required

15

Years in the Dynamics & BI space

1000+

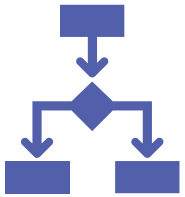
Happy customers served worldwide

Out-of-the-Box Solution

+

Unparalleled Flexibility

+



Connected & Ready to Use

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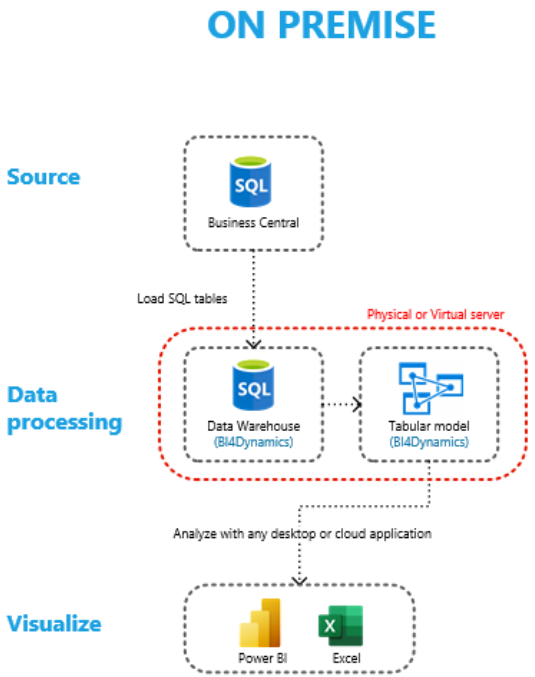
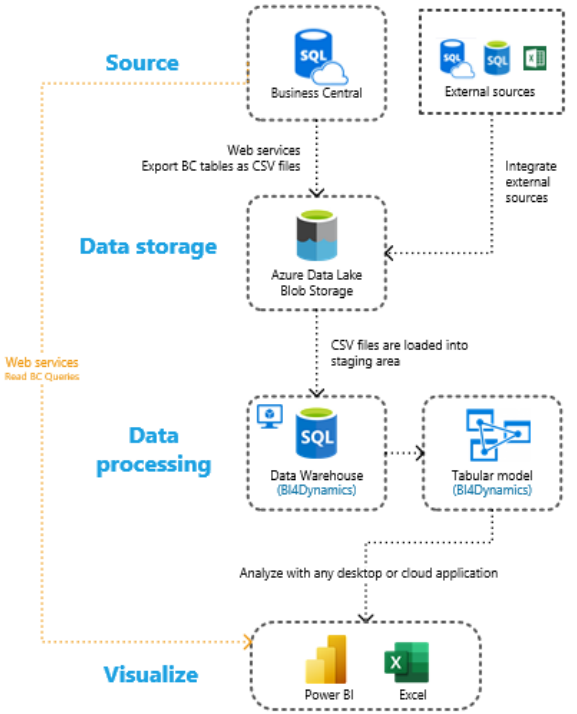
HOW DOES IT WORK?

Step #1 – Transform Your Dynamics Data

A data warehouse is automatically generated from your Dynamics on-premise or Cloud solution

BI4Dynamics copies your Dynamics tables and columns into an automated data warehouse where the transformation begins! Then, more than 1 million lines of code is generated, instantly. The result is an analytical model with more than 1500 BI fields (dimensions, measures, and attributes) that **you can start using right away for reporting.**





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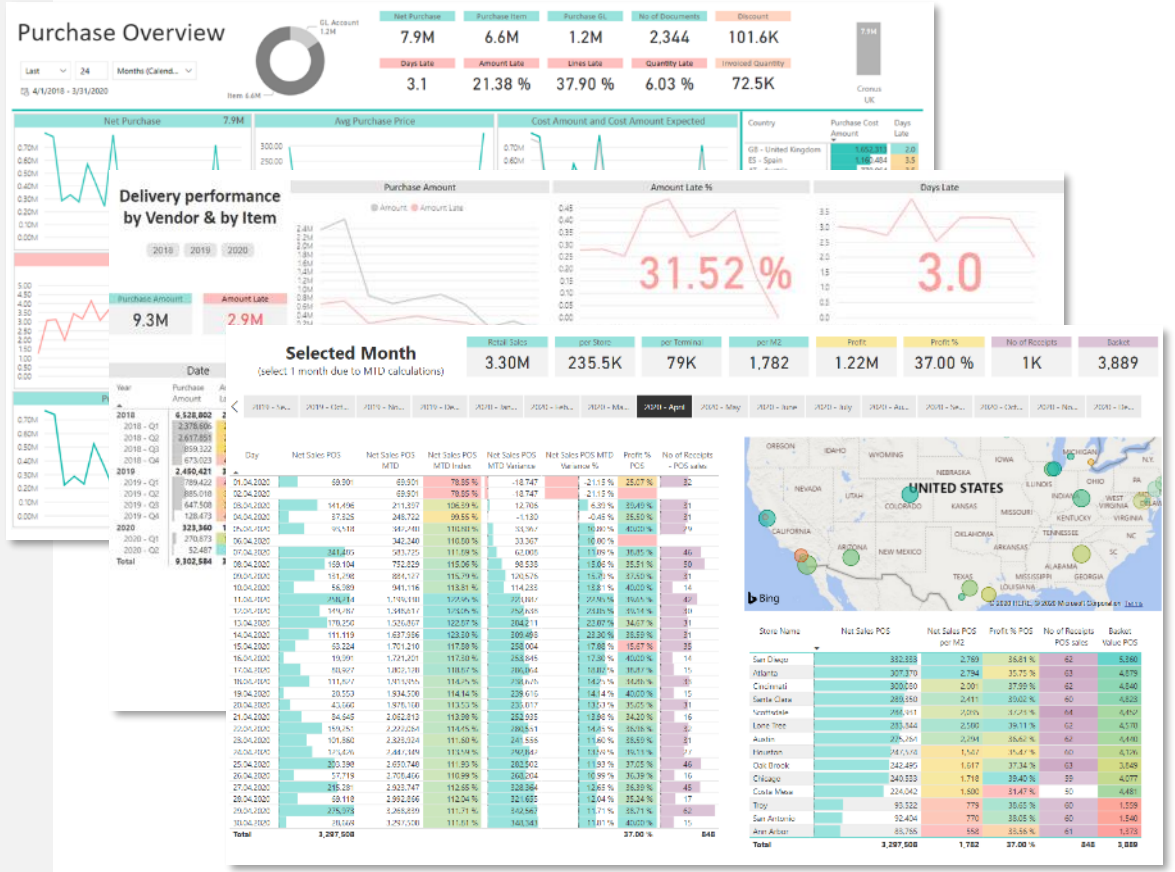
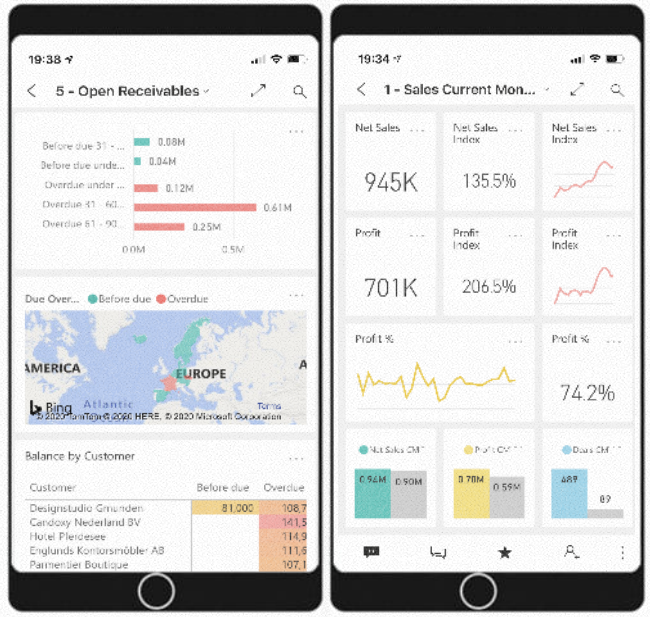
WHAT DO YOU GET?

Step #2 – Start Reporting, Instantly!

Leverage the largest library of out-of-the-box Power BI & Excel reports

BI4Dynamics comes with a library of user-ready Power BI and Excel dashboards and reports. Developed by business leaders, these reports will reveal insights across **Sales, Purchasing, Inventory, Receivables, Payables, Retail, Manufacturing, Projects, and Finance.**





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WHAT DO YOU SEE?

We have our favorites...

We have selected our Top 30 favorite Power BI and Excel dashboards that companies can start using in BI4Dynamics today to see BIG results.

This eBook will take you through sample dashboards across your key application areas and what insights they can reveal to help you thrive.

SALES	MOBILE	FINANCE
PAYABLES	RECEIVABLES	INVENTORY
RETAIL	MANUFACTURING	PROJECTS

OUR TOP 30 POWER BI DASHBOARDS FOR DYNAMICS

- **Dynamics NAV**
- **Dynamics 365 BC**
- **Dynamics AX**
- **Dynamics 365 F&O**

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Ready-to-use Business Intelligence solution built on 15 years of BI and Microsoft Dynamics experience and over **1000+ projects worldwide**. BI4Dynamics automatically generates a **Data Warehouse** with

1507/2107 measures
147/171 dimensions from
179/185 Dynamics **tables**

BI4Dynamics brings you up to speed with plug-and-play **Power BI** and **Excel dashboards** so that you can start analyzing your data, from whatever device you prefer.

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253
Measures

42
Dimensions

SALES

The sales cube comes with **253 measures.** Measure groups are sharing **42 dimensions** with **476 attributes** in **71 hierarchies**.

Sales Values: We have it all. Analyze sales and profit (Gross / Net Sales, Costs, Discounts, Profits, Invoiced Quantities, Charges, Average Sales/Cost/Profit) from posted sales and service transactions with strongly supported time intelligence (YTD, YoY, PoP, 12 Last months, Rolling 3/6/12) and Expected values (Net Sales, Profit, Cost) coming from Value Entry. There are 81 measures in ACY (additional currency for reporting is selected from Currency table) for consolidation and 8 measures in Posted currency. Follow Last Sales Transactions by any dimension or hierarchy to gain insight when customers are changing their buying habits.

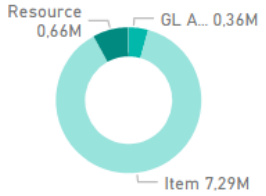
Sales Overview

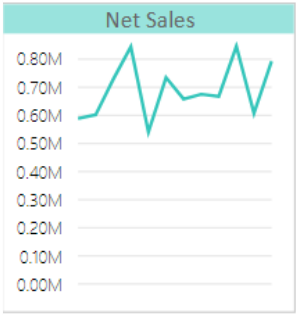
2017 | 2018 | 2019 | 2020

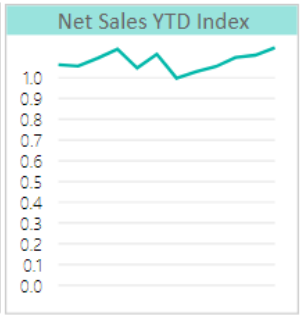
Cronus UK 8,3M

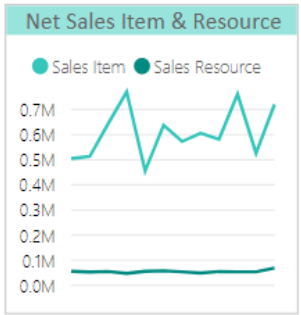
Net Sales	Net Sales Index	Sales Variance	Sales Item	Sales GL	Invoiced Quantity	Discount Amount	Days Late
8,29M	114,50%	1,05M	7,29M	361,1K	88,2K	711,5K	2,4

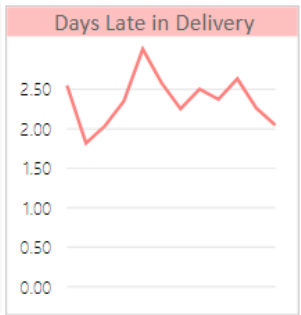
Profit	Profit Index	Profit Variance	Profit %	No of Documents	Ship / Inv Qty Var	Discount %	Amount Late %
3,72M	125,17%	748,79K	44,94%	1,12K	128	7,91%	35,21%

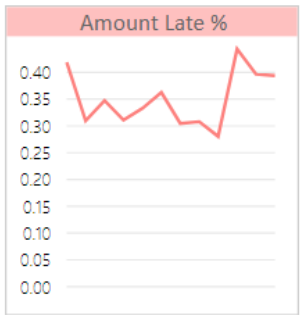


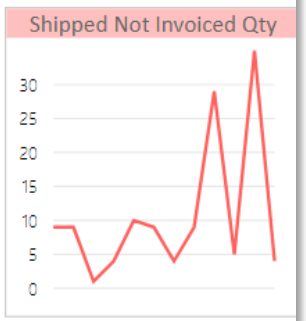


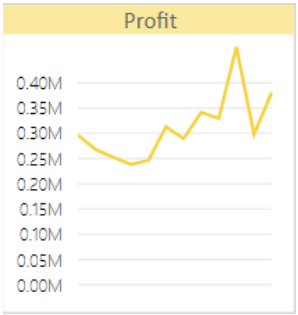


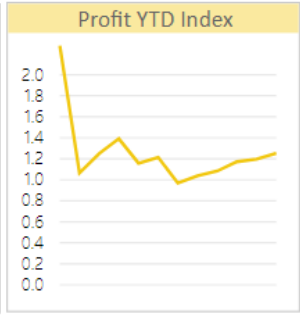


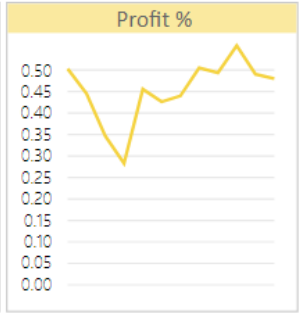


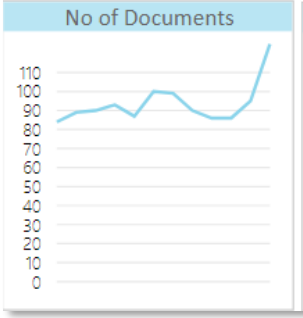


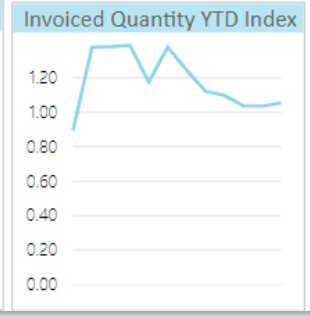


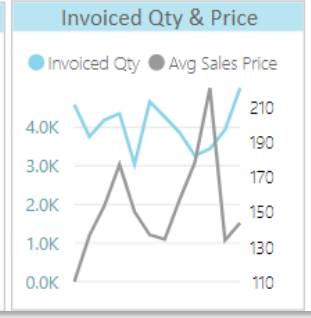












Customer Name	Net Sales	Net Sales YTD Variance	Net Sales YTD Index	Profit	Profit YTD Index	Profit %	Days Since Last Sale	Delivery Days Late	Amount Late %
Gagn & Gaman	537.440	324.412	252,29%	233.311	221,78%	43,41%	121	2,0	51,98%
Hotel Pferdesee	425.493	313.396	379,57%	185.722	504,98%	43,65%	121	1,7	23,81%
Marsholm Karmstol	406.145	294.381	363,39%	194.999	471,47%	48,01%	149	3,1	34,76%
Sonnmatt Design	350.740	260.205	387,41%	122.874	376,15%	35,03%	132	2,4	29,54%
Progressive Home Furni...	350.157	264.013	406,48%	235.351	1.031,97%	67,21%	123	2,6	34,11%
Klubben	333.819	93.348	138,82%	157.536	161,91%	47,19%	119	2,4	34,65%
Candoxy Canada Inc.	331.712	283.079	682,07%	118.451	564,79%	35,71%	130	2,6	27,51%
Möbel Scherrer AG	289.445	190.870	293,63%	126.337	313,74%	43,65%	145	2,3	44,30%
Libros S.A.	282.222	167.760	246,56%	123.125	156,53%	43,63%	121	1,7	36,96%
Highlights Electronics S...	272.509	103.463	161,20%	126.629	139,68%	46,47%	144	2,3	12,48%
Designstudio Gmunden	270.410	-32.104	89,39%	155.480	87,27%	57,50%	136	2,8	23,91%
Nieuwe Zandpoort NV	243.518	97.206	166,44%	125.630	217,24%	51,59%	130	3,1	60,07%
Afrifield Corporation	239.909	132.076	222,48%	97.873	237,96%	40,80%	125	2,1	43,44%
J & V v.o.s.	227.644	123.155	217,87%	77.666	194,76%	34,12%	123	2,2	45,47%
Meersen Meubelen	224.903	109.651	195,14%	107.718	208,28%	47,90%	143	2,3	27,71%
Somadis	224.589	-379.370	37,19%	116.052	192,93%	51,67%	123	2,1	41,60%
Englunds Kontorsmöbl...	221.950	193.079	768,76%	112.799	690,15%	50,82%	132	2,0	34,06%
Cronus Cardoxy Procur...	218.614	148.134	310,18%	78.158	179,19%	35,75%	121	2,6	53,88%
Lovaina Contractors	198.469	125.486	271,94%	106.622	336,14%	53,72%	119	2,7	33,50%
Total	**7.625.225**	**2.646.726**	**153,16%**	**3.481.105**	**160,96%**	**45,65%**	**119**	**2,4**	**35,98%**

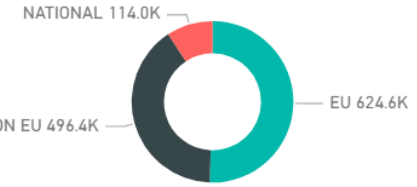
Current Month

This - Month

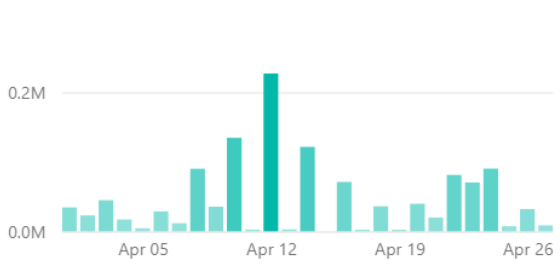
4/1/2020 - 4/30/2020

Net Sales	Net Sales PY	Net Sales Variance	Net Sales Index	Total Deals
1.2M	801.7K	433.4K	145.0%	152

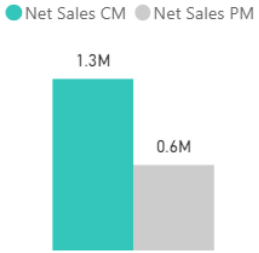
Profit	Profit PY	Profit %	Profit Index	Total Deals PY
783.3K	225.4K	63.4%	223.4%	74



Net Sales 1.2M

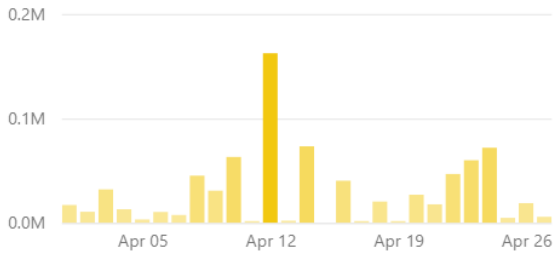


Net Sales CM and PM

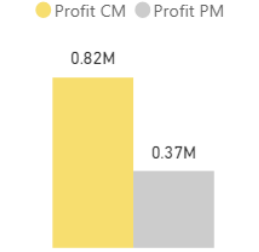


Net Sales Index 145.0%

Profit 783.3K

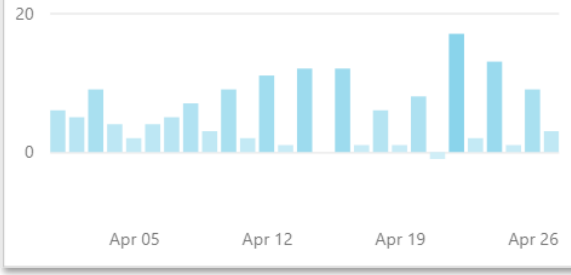


Profit CM and PM

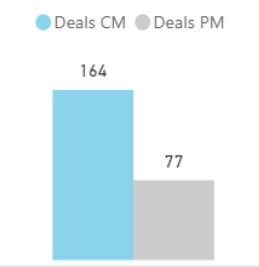


Profit Index 223.4%

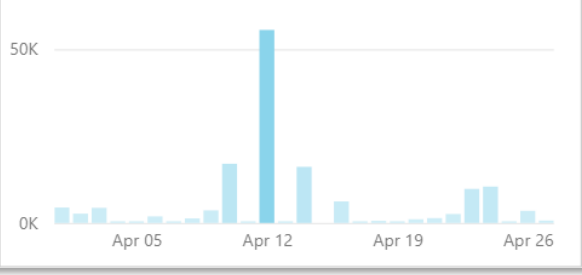
No of Deals 152



Deals and Deals PY



Discount Amount 144.2K



Daily Sales

Date	Net Sales	Profit	Profit %	Deals
4/1/2020	34,316	16,918	49.3%	6
4/2/2020	22,899	10,430	45.5%	5
4/3/2020	44,705	31,869	71.3%	9
4/4/2020	17,002	12,859	75.6%	4
4/5/2020	4,396	3,071	69.9%	2
4/6/2020	28,610	10,235	35.8%	4
4/7/2020	11,632	7,347	63.2%	5
4/8/2020	89,967	45,040	50.1%	7
4/9/2020	35,394	30,639	86.6%	3
4/10/2020	134,350	62,964	46.9%	9
4/11/2020	2,387	1,382	57.9%	2
4/12/2020	226,797	162,335	71.6%	11
4/13/2020	2,820	1,911	67.8%	1
4/14/2020	121,416	73,161	60.3%	12
4/16/2020	70,997	40,192	56.6%	12
4/17/2020	2,016	906	45.0%	1
4/18/2020	35,979	20,238	56.2%	6
4/19/2020	530	248	46.7%	1
4/20/2020	39,639	26,749	67.5%	8
4/21/2020	19,815	17,566	88.7%	-1
4/22/2020	81,147	46,670	57.5%	17
4/23/2020	70,232	59,812	85.2%	2
4/24/2020	90,131	71,813	79.7%	13
4/25/2020	7,375	4,613	62.5%	1
4/26/2020	31,958	18,718	58.6%	9
4/27/2020	8,545	5,638	66.0%	3
Total	**1,235,055**	**783,320**	**63.4%**	**152**

Last Transactions

Days since last transaction by any dimension hierarchy

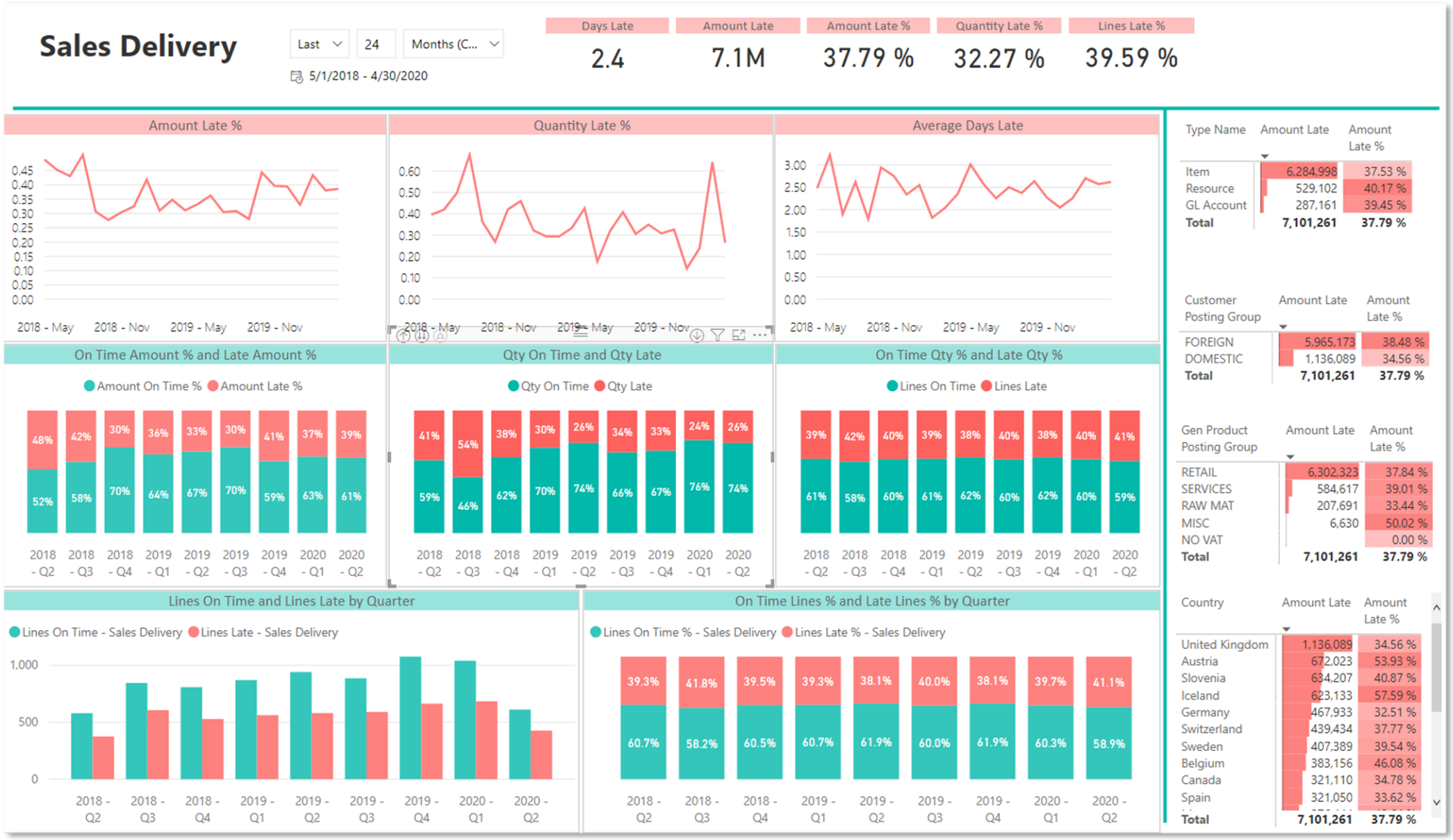
Last | 3 | Months

2/13/2020 - 5/12/2020

Item Group Id / Store Name	ActionSpor Net Sales	Days Last Sales	Apparel Net Sales	Days Last Sales	Exercise Net Sales	Days Last Sales	TeamSports Net Sales	Days Last Sales	**Total Net Sales**	**Days Last Sales**
San Diego	205K	2	146K	2	269K	2	251K	2	**872K**	**2**
Philadelphia	165K	11	199K	11	198K	11	287K	11	**849K**	**11**
Seattle	183K	4	159K	4	197K	4	300K	4	**839K**	**4**
New York	178K	1	216K	1	164K	1	268K	1	**826K**	**1**
Los Angeles	149K	5	208K	5	194K	5	267K	5	**818K**	**5**
Columbia	120K	7	232K	7	159K	7	304K	7	**815K**	**7**
Santa Clara	182K	3	174K	3	150K	3	288K	3	**793K**	**3**
Tysons Corner	151K	7	189K	7	199K	7	249K	7	**789K**	**7**
Chicago	172K	2	147K	2	144K	2	318K	2	**781K**	**2**
Oak Brook	144K	10	183K	10	197K	10	254K	10	**779K**	**10**
Lone Tree	146K	6	150K	6	215K	6	266K	6	**778K**	**6**
Cincinnati	164K	1	202K	1	171K	1	237K	1	**774K**	**1**
Austin	141K	4	244K	4	167K	4	207K	4	**758K**	**4**
Houston	175K	4	201K	4	155K	4	225K	4	**757K**	**4**
Atlantic City	135K	11	189K	11	213K	11	214K	11	**751K**	**11**
Scottsdale	140K	1	174K	1	207K	1	228K	1	**749K**	**1**
Atlanta	157K	12	172K	12	164K	12	254K	12	**748K**	**12**
Cambridge	163K	8	199K	8	144K	8	234K	8	**740K**	**8**
Miami	114K	2	184K	2	181K	2	246K	2	**726K**	**2**
Bellevue	101K	3	198K	3	189K	3	228K	3	**716K**	**3**
Costa Mesa	110K	2	154K	2	212K	2	238K	2	**714K**	**2**
Troy	318K	8							**318K**	**8**
Bloomington	284K	3							**284K**	**3**
Ann Arbor	274K	5							**274K**	**5**
Mission Viejo	274K	4							**274K**	**4**
Palo Alto	265K	3							**265K**	**3**
San Antonio	251K	9							**251K**	**9**
Annapolis	234K	1							**234K**	**1**
Total	**5,096K**	**1**	**3,922K**	**1**	**3,890K**	**1**	**5,362K**	**1**	**18,271K**	**1**

Item	Net Sales POS	Days Since Last Sales POS
0183 - Deluxe GPS Fitness Watch	574K	2
0009 - Premium Full Finger Gloves	550K	1
0059 - Premium Cricket Bat	476K	1
0021 - Premium BMX Youth Helmet	466K	1
0137 - Decline/Flat Bench	370K	1
0020 - Signature BMX Youth Helmet	364K	1
0058 - Signature Cricket Bat	308K	2
0091 - Roller Hockey Skates	308K	1
0120 - Official Soccer Ball	282K	1
0182 - Basic GPS Fitness Watch	280K	2
0014 - Adult Baseball Outfield Glove	266K	2
0114 - 36" Complete Longboard	252K	1
0007 - Full Finger BMX Gloves	249K	1
0133 - Hyperextension Ab Bench	241K	3
0018 - Adult First Base Mitt	240K	1
0037 - Wheeled Backpack	233K	1
0161 - Childrens Sneaker	231K	3
0156 - Mens Fleece Jacket	224K	4
0136 - Barbell Mid Width Bench	224K	2
0013 - Adult Baseball Infield Glove	219K	2
0160 - Womens Sneaker	219K	2
0022 - Full Face BMX Helmet	216K	2
0159 - Mens Sneaker	213K	3
0139 - Deluxe Incline Bench	210K	1
0167 - Mens Snow Pants	204K	1
0134 - Abdominal Bench	197K	2
0098 - Deluxe Folding Mat	196K	1
0115 - Logo Balance Board	196K	1
0016 - Adult Catchers Mitt	192K	2
0172 - Womens Snow Pants	192K	7
0010 - Signature BMX Gloves	188K	1
0008 - Mesh BMX Gloves	185K	1
0113 - 27.5" Complete Longboard	178K	1
0090 - Womens In-Line Skates	172K	1
0184 - Heart Rate Monitor	169K	2
0063 - Mens Cricket Batting Gloves	164K	2
0088 - Mens Fitness In-Line Skates	162K	4
0122 - Logo Soccer Ball	162K	2
0118 - Shatter Proof Sport Sunglasses	160K	1
0024 - Signature BMX Adult Helmet	158K	1
0046 - Baseball Bat - Wood Composite	157K	1
0025 - Premium BMX Adult Helmet	154K	1
0036 - Laptop Backpack	154K	1
Total	**18,271K**	**1**

Days Since Last Transaction will help you recognize changes in custromer habits from the get go. If the customer stops buying an item or changes their assortment, you will know – even if your sales values don't change.



Track the delivery performance (**Amount Late%, Days Late**) of your organization during customer fulfilment.
Days Late: The difference between the Delivery Date (Promised, Requested or Planned) and Posting Date of Shipment.

bi4dynamics

84
Measures

35
Dimensions

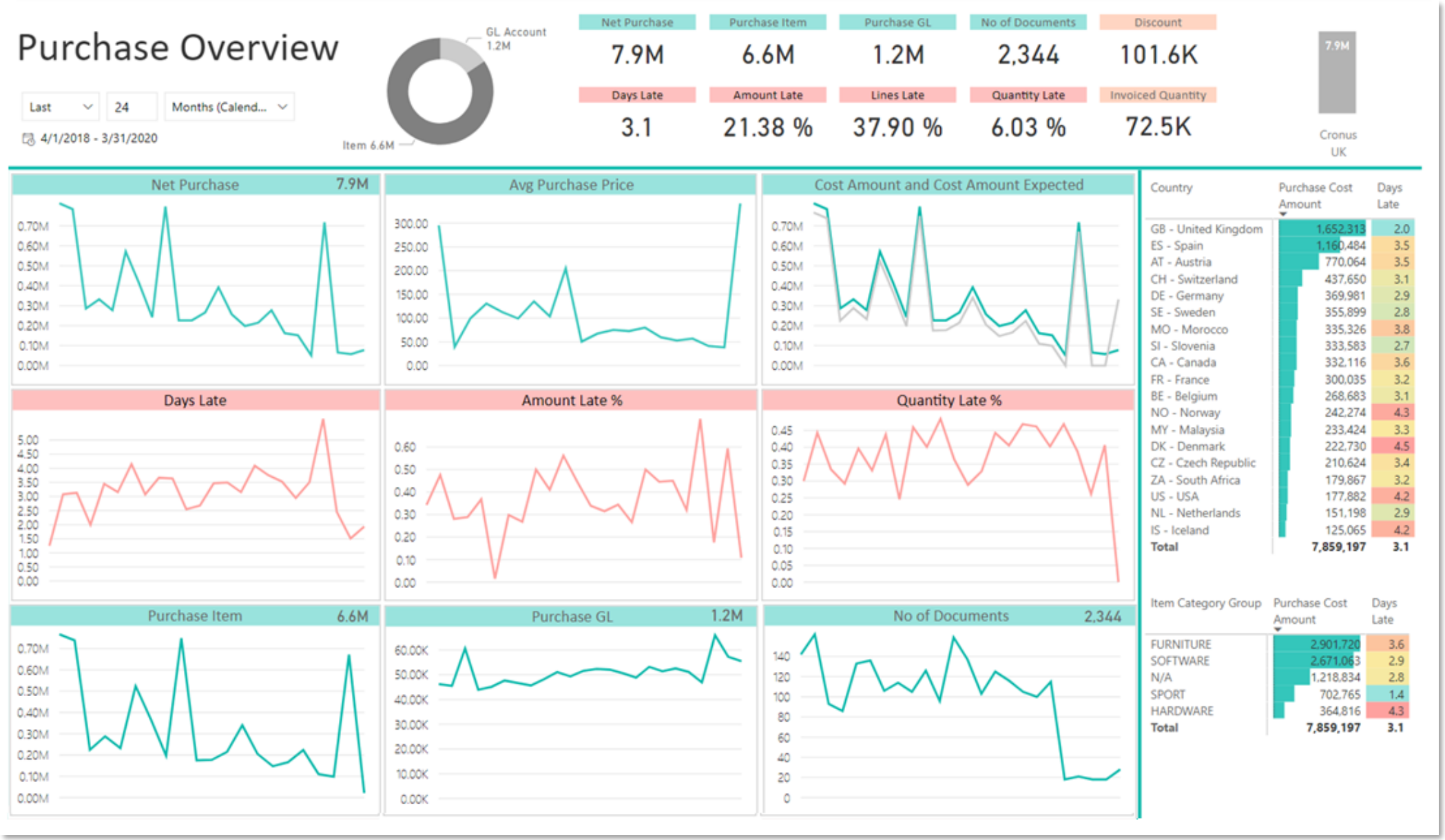
PURCHASING

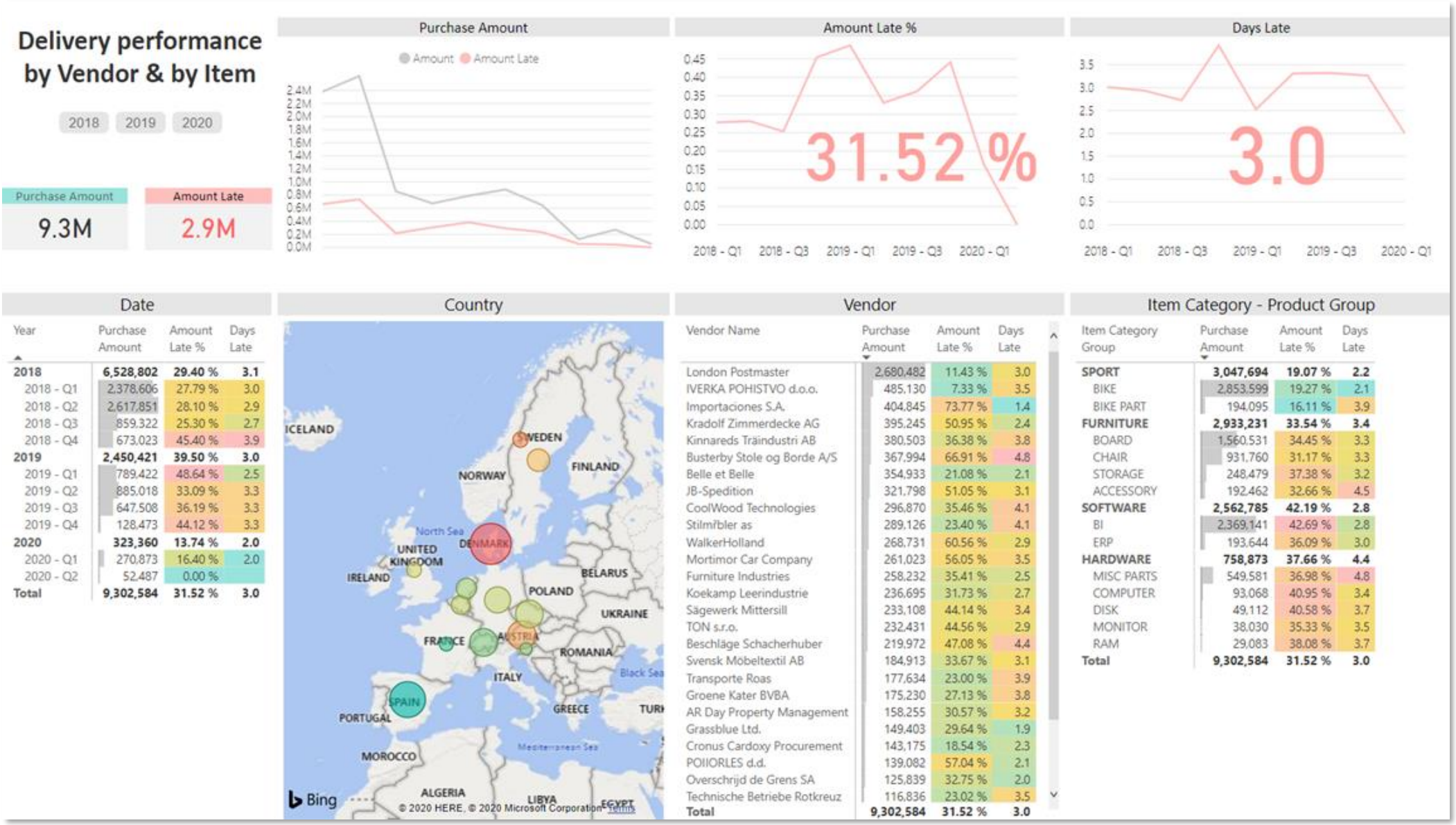
The Purchase cube comes with **84 measures** organized in seven measure groups:

Purchase Values: Analyze the cost of Items, GL postings (services), Charges and Fixed Assets (Cost amount, Discount, Quantity, Price, Last purchase transactions) from standard invoiced transactions as well as from specific NAV information like Cost Amount Expected.

Purchase Orders. Analyze purchase documents (Quote, Order, Blanket Order, Return order, Invoice, and Credit memo) by any measure or dimension available in Purchase Header or Purchase Line.

Purchase Order Archive: Analyze archive of purchase documents long after these have been changed, posted or deleted (standard BC functionality to track all changes) by any measure or dimension available in Purchase Order Archive or Purchase Line Archive, additionally to Last archive in a day and Last archive in a month. With simple change in BC, you can analyze your orders that are also posted immediately after creation. This is very useful for companies with long delivery cycles.


Purchase Overview
Last
24
Months (Calend...
4/1/2018 - 3/31/2020
GL Account
1.2M
Item 6.6M
Net Purchase
7.9M
Purchase Item
6.6M
Purchase GL
1.2M
No of Documents
2,344
Discount
101.6K
Days Late
3.1
Amount Late
21.38 %
Lines Late
37.90 %
Quantity Late
6.03 %
Invoiced Quantity
72.5K
7.9M
Cronus
UK
Net Purchase 7.9M
Avg Purchase Price
Cost Amount and Cost Amount Expected
Days Late
Amount Late %
Quantity Late %
Purchase Item 6.6M
Purchase GL 1.2M
No of Documents 2,344
Country
Purchase Cost Amount
Days Late
GB - United Kingdom 1,652,313 2.0
ES - Spain 1,160,484 3.5
AT - Austria 770,064 3.5
CH - Switzerland 437,650 3.1
DE - Germany 369,981 2.9
SE - Sweden 355,899 2.8
MO - Morocco 335,326 3.8
SI - Slovenia 333,583 2.7
CA - Canada 332,116 3.6
FR - France 300,035 3.2
BE - Belgium 268,683 3.1
NO - Norway 242,274 4.3
MY - Malaysia 233,424 3.3
DK - Denmark 222,730 4.5
CZ - Czech Republic 210,624 3.4
ZA - South Africa 179,867 3.2
US - USA 177,882 4.2
NL - Netherlands 151,198 2.9
IS - Iceland 125,065 4.2
Total 7,859,197 3.1
Item Category Group
Purchase Cost Amount
Days Late
FURNITURE 2,901,720 3.6
SOFTWARE 2,671,063 2.9
N/A 1,218,834 2.8
SPORT 702,765 1.4
HARDWARE 364,816 4.3
Total 7,859,197 3.1



Get the information your vendors don't have and track vendor delivery performance (**Amount Late%, Days Late ...**).
Days Late is the difference between the Delivery Date (Promised, Requested or Planned) and Posting Date of Receipt.

Delivery performance by Document

Purchase Amount	Amount Late	Amount Late %	Days Late	Lines Late %	Qty Late %
21.4K	20.5K	95.75 %	5.7	61.11 %	59.89 %

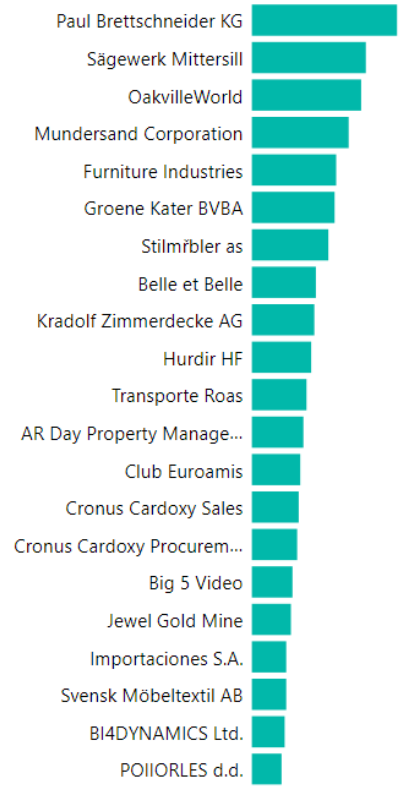
2018 2019

1 2 3 4 5 6
7 8 9 10 11 12

Vendor

Search Clear All

× Beschläge Schache...



Document

Document Number	Item	Posting Date	Days Late	Purchase Amount	Amount Late %	Lines	Late Line %	Purch. Quantity	Late Quantity %
PR081074	1924 - CHAMONIX Storage Unit	06.10.2019	4.0	734	100.00 %	1	100.00 %	9	100.00 %
PR081074	4022 - 256 MB PC800 ECC	06.10.2019	4.0	196	100.00 %	1	100.00 %	14	100.00 %
PR081074	4093 - Tweeter speaker	06.10.2019	4.0	210	100.00 %	1	100.00 %	14	100.00 %
PR081084	1996 - ATLANTA Whiteboard	12.10.2019	6.0	2,829	100.00 %	1	100.00 %	4	100.00 %
PR081084	2000 - BI4Dynamics NAV	12.10.2019	6.0	14,076	100.00 %	1	100.00 %	4	100.00 %
PR081084	4043 - 10MBit Ethernet	12.10.2019	6.0	32	100.00 %	1	100.00 %	14	100.00 %
PR081084	4052 - Quietkey Keyboard	12.10.2019	6.0	26	100.00 %	1	100.00 %	9	100.00 %
PR081084	4062 - Hard disk Drive 800 GB	12.10.2019	6.0	168	100.00 %	1	100.00 %	9	100.00 %
PR081091	4022 - 256 MB PC800 ECC	16.10.2019		126	0.00 %	1	0.00 %	9	0.00 %
PR081091	4024 - 512 MB PC800 ECC	16.10.2019		262	0.00 %	1	0.00 %	14	0.00 %
PR081091	4028 - 40GB ATA-66 IDE	16.10.2019		163	0.00 %	1	0.00 %	9	0.00 %
PR081091	4042 - Ultra SCSI Controller	16.10.2019		46	0.00 %	2	0.00 %	13	0.00 %
PR081091	4095 - Spike	16.10.2019		210	0.00 %	1	0.00 %	14	0.00 %
PR081091	7060 - Mounting	16.10.2019		104	0.00 %	1	0.00 %	14	0.00 %
PR081095	1710 - Hand rear wheel Brake	16.10.2019	4.0	41	100.00 %	1	100.00 %	9	100.00 %
PR081095	1900 - PARIS Guest Chair	16.10.2019	4.0	1,365	100.00 %	1	100.00 %	14	100.00 %
PR081095	4012 - Team Work Computer	16.10.2019	4.0	841	100.00 %	1	100.00 %	9	100.00 %
Total			**5.7**	**21,428**	**95.75 %**	**18**	**61.11 %**	**182**	**59.89 %**

Days Late is calculated as weighted average, based on the Purchase Amount.

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124
Measures

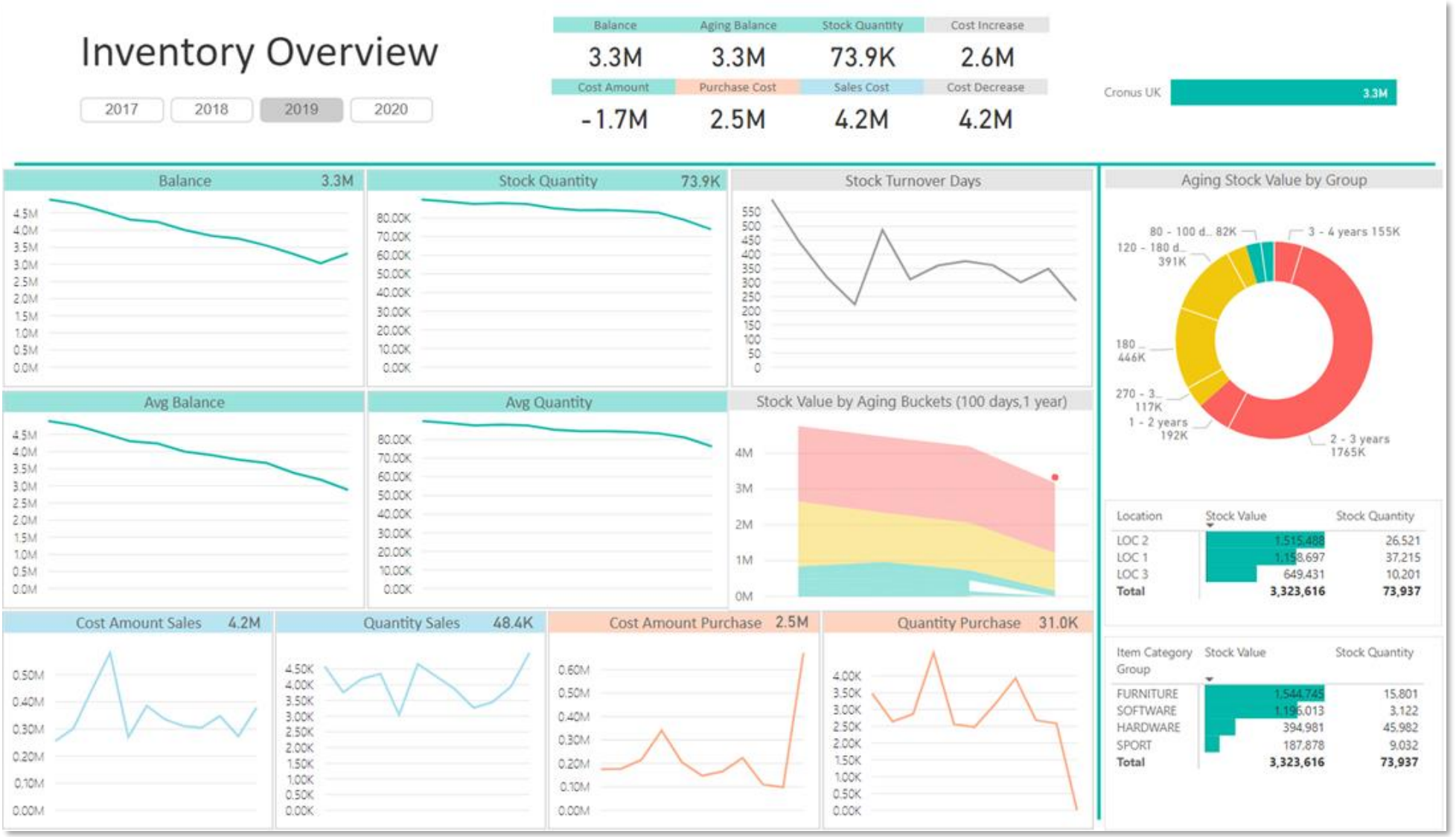
18
Dimensions

INVENTORY

The inventory cube comes with **124 measures,** organized into four measure groups:

- **Inventory Invoiced Transactions**: analyze Cost and Quantity (Amount, Increase, Decrease) by Entry type (in multiple variants of measure), Average costs and Expected values (Posted to GL or Inventory Cost).
- **Inventory Shipped Transactions**: analyze Cost and Quantity (Amount, Increase,
- **Inventory State**: track the dynamics of your Inventory (Opening / Closing Qty., Balance, Stock Rotation in days, Min / Max Values, Average Qty and Value over time).
- **Inventory Aging**: track Aging value and quantity from first BC transactions with all the changes over time through detailed aging buckets.

Measure groups are sharing **18 dimensions** with **174 attributes** in **16 hierarchies**.


Inventory Overview
2017
2018
2019
2020
Balance
3.3M
Aging Balance
3.3M
Stock Quantity
73.9K
Cost Increase
2.6M
Cost Amount
-1.7M
Purchase Cost
2.5M
Sales Cost
4.2M
Cost Decrease
4.2M
Cronus UK
3.3M
Balance 3.3M
Stock Quantity 73.9K
Stock Turnover Days
Aging Stock Value by Group
80 - 100 d... 82K
3 - 4 years 155K
120 - 180 d... 391K
180 ... 446K
270 - 3... 117K
1 - 2 years 192K
2 - 3 years 1765K
Avg Balance
Avg Quantity
Stock Value by Aging Buckets (100 days,1 year)
Location
Stock Value
Stock Quantity
LOC 2 1,515,488 26,521
LOC 1 1,198,697 37,215
LOC 3 649,431 10,201
Total 3,323,616 73,937
Cost Amount Sales 4.2M
Quantity Sales 48.4K
Cost Amount Purchase 2.5M
Quantity Purchase 31.0K
Item Category Group
Stock Value
Stock Quantity
FURNITURE 1,544,745 15,801
SOFTWARE 1,196,013 3,122
HARDWARE 394,981 45,982
SPORT 187,878 9,032
Total 3,323,616 73,937

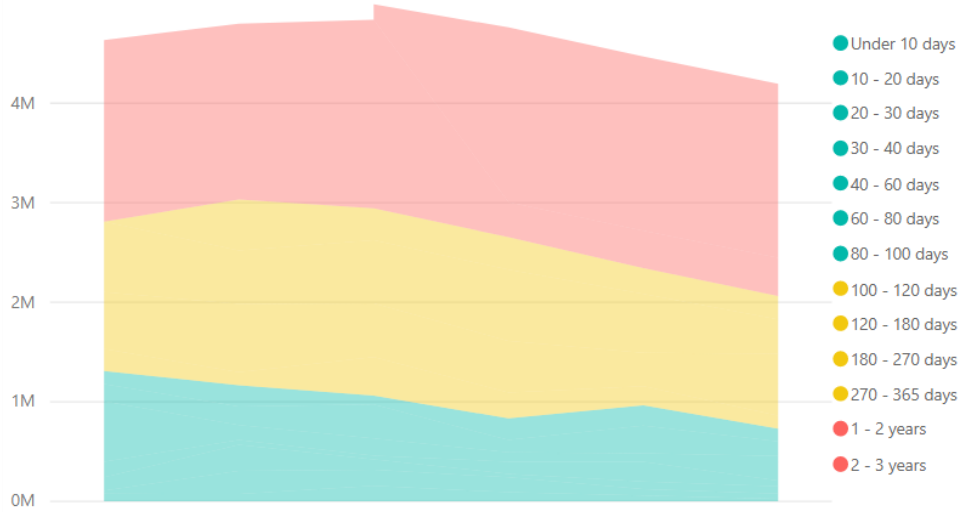
Inventory Aging

Aging Balance	Aging Balance ACY	Aging Quantity
4.2M	4.8M	84.3K

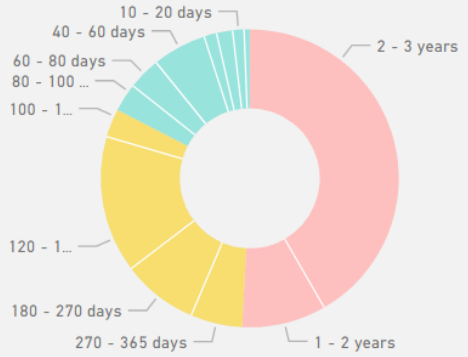
Last | 18 | Months (Calendar)

Cronus UK 4.2M

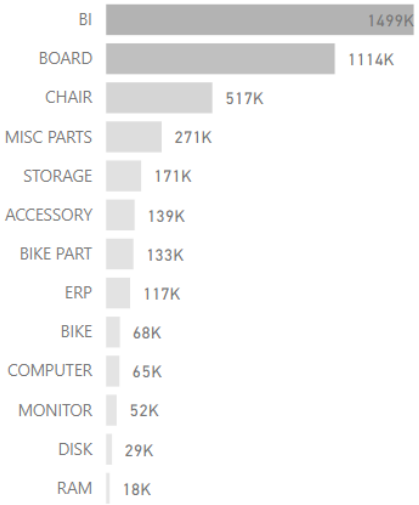
Aging Stock Value by Quarter and Group



Aging Stock Value by Aging Buckets



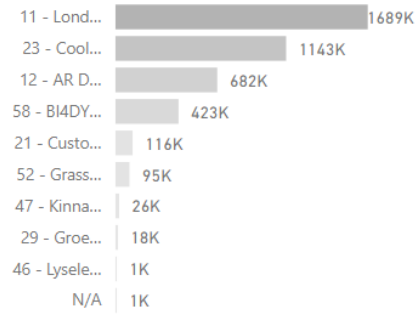
Item Hierarchy



Group	2018 - Q2	2018 - Q3	2018 - Q4	2019 - Q1	2019 - Q2	2019 - Q3	Total
Under 10 days	77K	73K	155K	92K	60K	26K	**26K**
10 - 20 days	30K	233K	162K	150K	64K	52K	**52K**
20 - 30 days	135K	260K	104K	35K	76K	73K	**73K**
30 - 40 days	156K	52K	39K	122K	197K	57K	**57K**
40 - 60 days	608K	148K	173K	95K	86K	246K	**246K**
60 - 80 days	173K	188K	341K	122K	278K	147K	**147K**
80 - 100 days	131K	212K	90K	217K	204K	128K	**128K**
100 - 120 days	224K	130K	388K	261K	191K	131K	**131K**
120 - 180 days	568K	688K	537K	517K	334K	623K	**623K**
180 - 270 days	708K	537K	636K	718K	594K	345K	**345K**
270 - 365 days	2K	512K	321K	326K	257K	235K	**235K**
1 - 2 years	1,824K	1,767K	1,893K	353K	377K	383K	**383K**
2 - 3 years			155K	1,755K	1,750K	1,748K	**1,748K**
Total	**4,635K**	**4,800K**	**4,994K**	**4,762K**	**4,470K**	**4,194K**	**4,194K**

Group	LOC 1	LOC 2	LOC 3	Total
Under 10 days	11K	9K	6K	**26K**
10 - 20 days	14K	34K	3K	**52K**
20 - 30 days	29K	42K	3K	**73K**
30 - 40 days	6K	36K	15K	**57K**
40 - 60 days	54K	154K	39K	**246K**
60 - 80 days	26K	67K	54K	**147K**
80 - 100 days	28K	91K	8K	**128K**
100 - 120 days	30K	76K	25K	**131K**
120 - 180 days	175K	323K	124K	**623K**
180 - 270 days	108K	179K	58K	**345K**
270 - 365 days	68K	110K	58K	**235K**
1 - 2 years	227K	49K	108K	**383K**
2 - 3 years	654K	775K	319K	**1,748K**
Total	**1,429K**	**1,945K**	**820K**	**4,194K**

Item Vendor



Aging Days measure tells how many days items have not been moving from last location.

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RECEIVABLES

Receivables are the most standardized business area, and the cube comes with **40 measures** organized in two measure groups:

Receivables Transactions: get insight into customer transactions (with standard Debit, Credit, Net change and Payment terms) and as weighted average, as well as some specific measures such as Sales on Credit, amount, and percentage.

Receivables State: Analyze balances that are calculated daily for every open document (Opening, Closing, Average, Due and Overdue, Overdue %). Track customer payment habits starting from Payment Terms to Average Open Days and Average Overdue Days – all 3 measures are calculated as weighted averages. Setup and compress data on a weekly or monthly level to gain loading time and save disk space.

Measure groups are sharing **9 dimensions** with **227 attributes** in **34 hierarchies.**

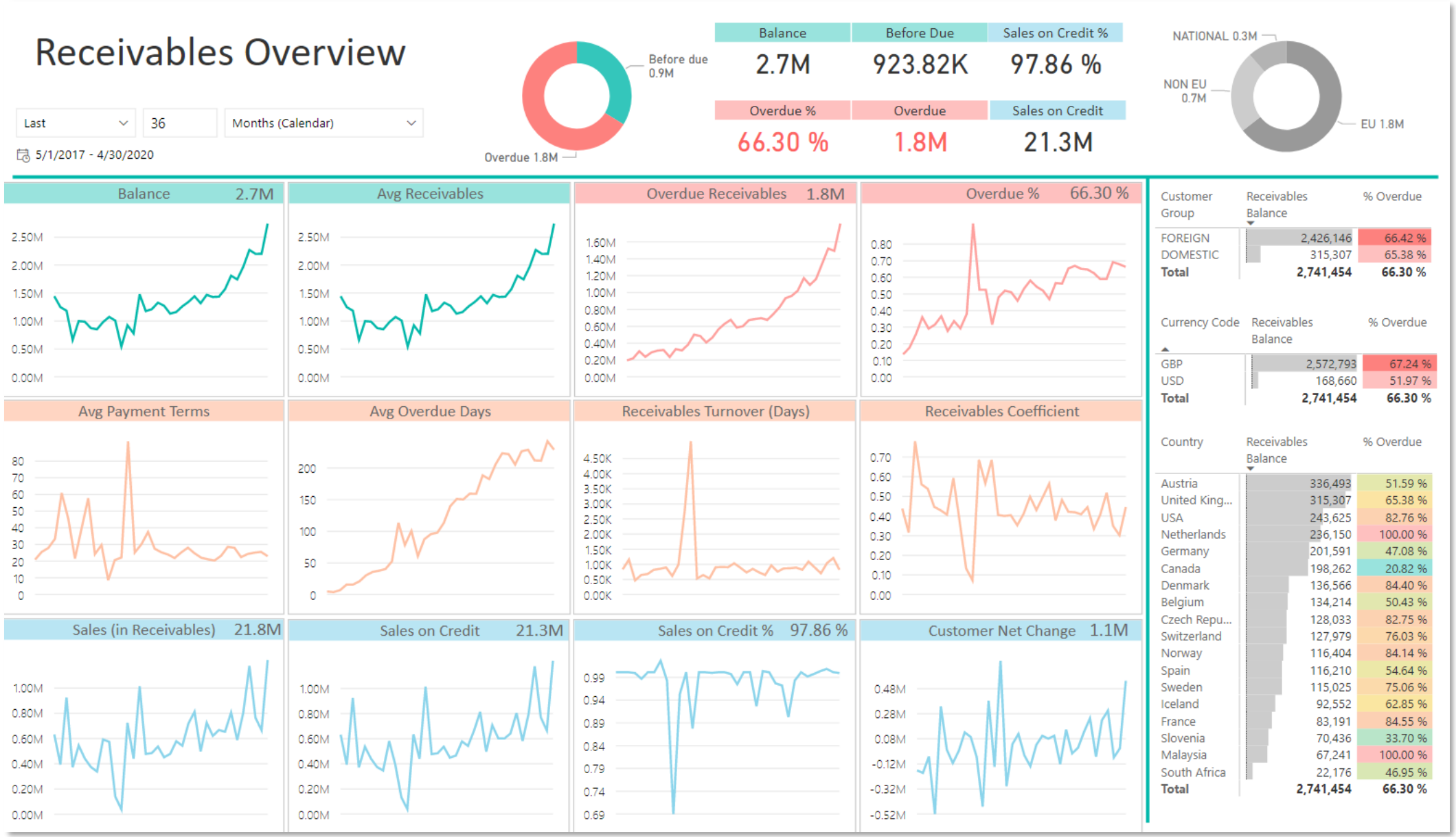
& PAYABLES (USES SAME REPORT LAYOUT)

The payables cube comes with **40 measures** organized in two measure groups:

Payables State to analyze vendor payment habits (Payment Term / Open / Overdue Days – all measures **calculated as weighted averages**), Days Payables Outstanding and Payable Coefficient. Balances are calculated daily for every open document, with the option to compress on a weekly or monthly level for prior periods (to gain performance and save disk space).

Vendor Analysis" to get insight into vendor transactions with specific measures Purchase on Credit as amount and percentage).

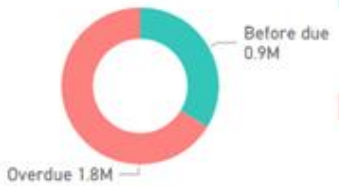
Measure groups are sharing **9 dimensions** with **125 attributes** within **20 hierarchies**.



The measures '**Payment Terms** and **Overdue Days**' are calculated as weighted averages, based on the **Net Customer Amount.**

Receivables Aging

2017 | 2018 | 2019 | 2020



Balance	Before Due	Sales on Credit %
2.7M	923.82K	97.67 %

Overdue %	Overdue	Sales on Credit
66.30 %	1.8M	23.3M

Year	2017				2018				2019				2020	
Due Group	2017 - Q1	2017 - Q2	2017 - Q3	2017 - Q4	2018 - Q1	2018 - Q2	2018 - Q3	2018 - Q4	2019 - Q1	2019 - Q2	2019 - Q3	2019 - Q4	2020 - Q1	2020 - Q2
Before due 61 - 90 days	483,190	11,540	213,476	72,946	3,180	2,716	166,287	90,137	96,002	81,605	86,609	101,191	84,392	112,935
Before due 31 - 60 days	725,835	51,247	113,218	112,039	8,803	34,880	18,853	41,234	6,477	28,767		35,430	89,003	40,223
Before due under 30 days	63,274	964,681	380,423	431,563	612,466	331,766	396,544	399,142	541,382	532,492	460,400	672,306	533,235	770,666
Overdue under 30 days	87,342	181,735	119,072	37,130	138,683	112,653	206,286	135,217	148,219	215,285	142,923	150,984	169,220	477,952
Overdue 31 - 60 days	20,928	11,785	95,488	10,796	25,223	-11,046	53,545	13,292	19,124	41,203	69,065	50,487	185,984	21,816
Overdue 61 - 90 days	5,721	-226	18,216	31,546	8,121	44,432	28,120	18,889	7,913	13,579	107,916	4,884	80,571	189,579
Overdue 91 - 120 days		6,453	18,745	14,462	13,150	18,698	42,718	11,838	38,155	7,757	86,253	53,175	49,606	87,269
Overdue 121 - 150 days		17,160	9,511	67,973	5,015	25,223	20,766	50,938	13,292	16,790	39,466	95,353	50,487	31,813
Overdue 151 - 180 days		3,223	2,047	22,718	31,546	29,500	3,935	28,120	18,889	9,264	14,792	105,058	4,884	50,487
Overdue 181 - 365 days			26,835	50,839	143,257	134,551	113,519	131,411	181,940	161,852	105,355	163,300	383,623	389,572
Overdue 1 - 2 years					17,094	54,132	160,351	211,104	247,366	298,052	291,266	323,100	294,407	248,911
Overdue 2 years									21,536	60,947	164,132	213,843	275,798	320,230
Total	**1,386,290**	**1,247,598**	**997,032**	**852,011**	**1,006,538**	**777,505**	**1,210,924**	**1,131,322**	**1,340,295**	**1,467,591**	**1,568,178**	**1,969,110**	**2,201,211**	**2,741,454**

Customer Posting Group	Receivables Balance	% Receivables Overdue
FOREIGN	2,426,146	66.42 %
DOMESTIC	315,307	65.38 %
Total	**2,741,454**	**66.30 %**

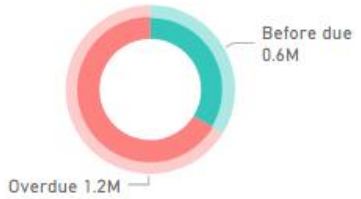
Country	Receivables Balance	% Receivables Overdue
Austria	336,493	51.59 %
United Kingdom	315,307	65.38 %
USA	243,625	82.76 %
Netherlands	236,150	100.00 %
Germany	201,591	47.08 %
Canada	198,262	20.82 %
Denmark	136,566	84.40 %
Belgium	134,214	50.43 %
Czech Republic	128,033	82.75 %
Switzerland	127,979	76.03 %
Norway	116,404	84.14 %
Spain	116,210	54.64 %
Sweden	115,025	75.06 %
Iceland	92,552	62.85 %
Total	**2,741,454**	**66.30 %**

Customer	Receivables Balance	% Receivables Overdue
10 - Progressive Home ...	197,264	78.71 %
44 - Designstudio Gmu...	185,124	50.48 %
25 - Candoxy Nederlan...	141,519	100.00 %
68 - Möbel Siegfried	113,450	37.23 %
70 - Candoxy Canada I...	108,044	7.48 %
64 - Klubben	103,428	82.15 %
56 - The Device Shop	101,195	59.51 %
24 - Meersen Meubelen	95,307	100.00 %
65 - Englunds Kontors...	90,516	76.54 %
36 - Gagn & Gaman	78,556	56.23 %
73 - Möbel Scherrer AG	77,550	85.68 %
28 - Lovaina Contractors	75,303	54.94 %
60 - Hotel Pferdesee	73,860	93.58 %
14 - Highlights Electron...	72,125	100.00 %
Total	**2,741,454**	**66.30 %**

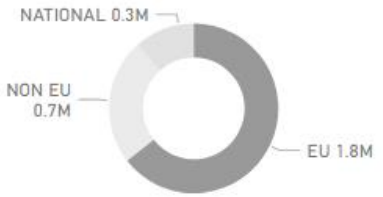
Open Receivables

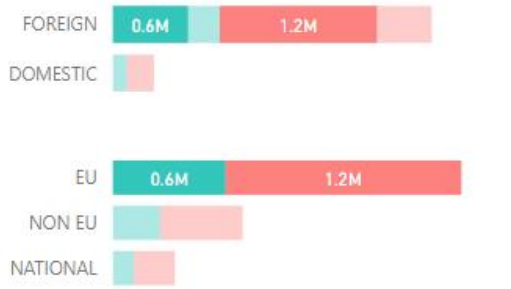
Last | 12 | Months (Calendar)

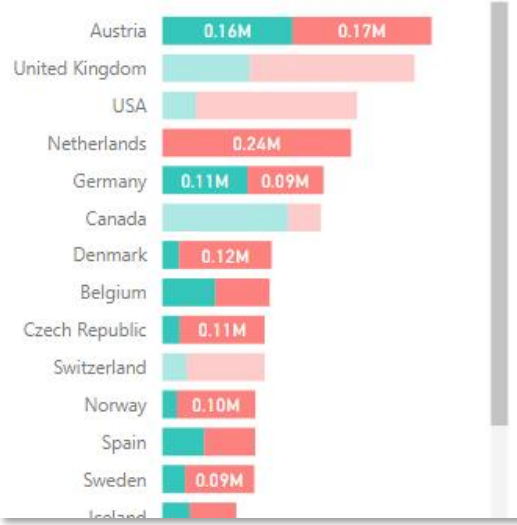
5/1/2019 - 4/30/2020

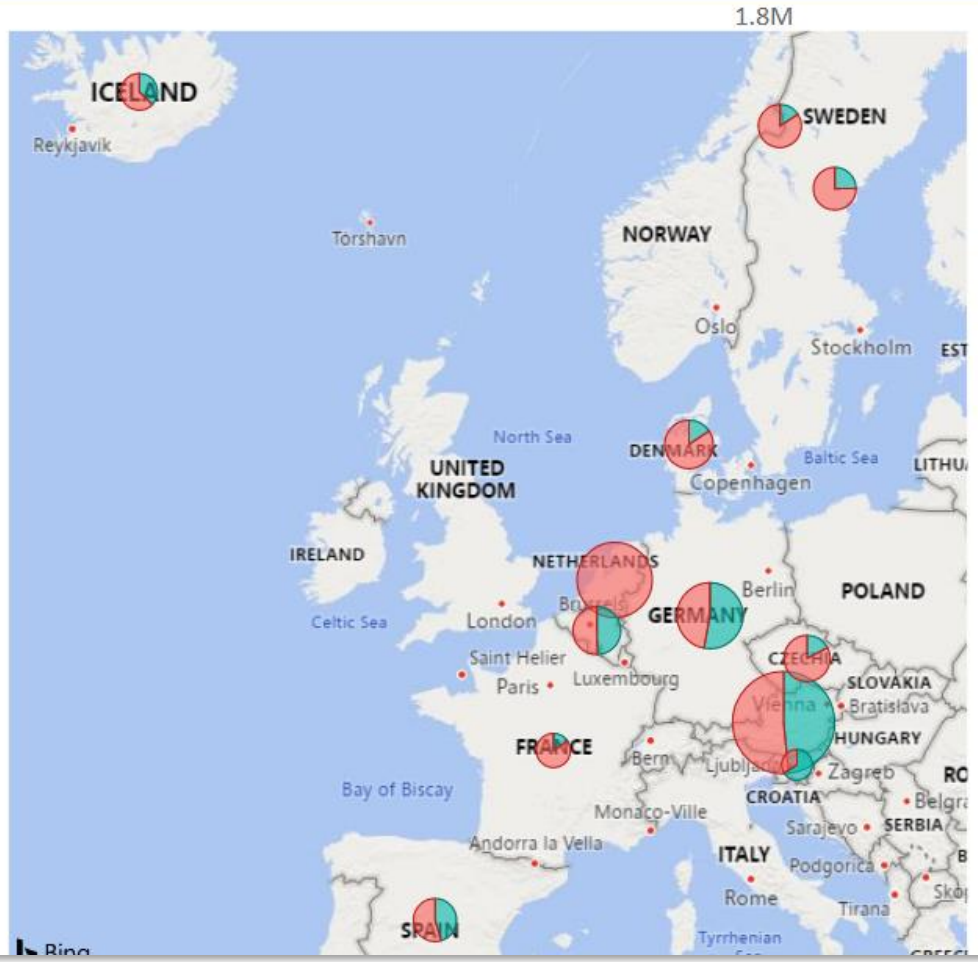


Balance	Before Due	Sales on Credit %
1.8M	573.26K	100.03 %
Overdue %	**Overdue**	**Sales on Credit**
67.55 %	1.2M	5.6M

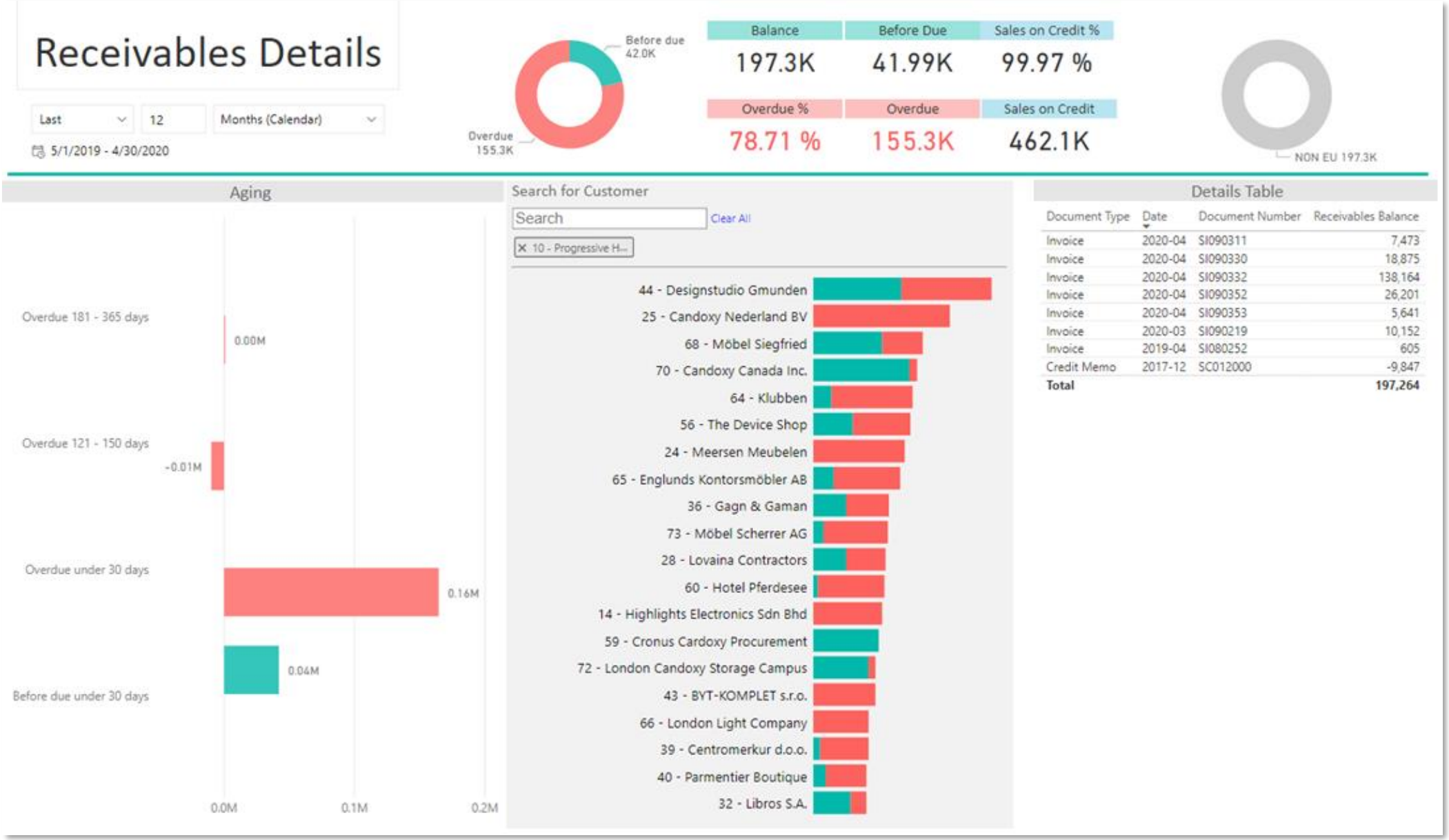








Customer	Before due	Overdue	Total
44 - Designstudio Gmunden	91,668	93,456	185,124
25 - Candoxy Nederland BV		141,519	141,519
68 - Möbel Siegfried	71,215	42,235	113,450
64 - Klubben	18,457	84,971	103,428
24 - Meersen Meubelen		95,307	95,307
65 - Englunds Kontorsmöbler AB	21,239	69,277	90,516
36 - Gagn & Gaman	34,384	44,172	78,556
28 - Lovaina Contractors	33,935	41,369	75,303
60 - Hotel Pferdesee	4,740	69,120	73,860
59 - Cronus Cardoxy Procurement	67,877	317	68,194
43 - BYT-KOMPLET s.r.o.		64,087	64,087
39 - Centromerkur d.o.o.	7,302	49,710	57,012
40 - Parmentier Boutique	12,855	42,714	55,569
32 - Libros S.A.	38,910	15,857	54,766
74 - J & V v.o.s.	22,082	28,750	50,833
77 - Ravel Mřbler	12,361	37,651	50,012
26 - Nieuwe Zandpoort NV	32,590	15,389	47,979
58 - Cronus Cardoxy Sales		44,759	44,759
49 - Beef House	34,057	4,681	38,738
69 - Michael Feit - Möbelhaus		37,919	37,919
34 - Helguera industrial	13,801	19,993	33,794
46 - Candoxy Kontor A/S	8,939	20,084	29,023
33 - Corporación Beta		27,649	27,649
31 - Livre Importants		27,622	27,622
50 - Autohaus Mielberg KG		20,799	20,799
47 - Marsholm Karmstol	7,449	10,657	18,106
35 - Bilabankinn		13,995	13,995
75 - PLECHKONSTRUKT a.s.		13,114	13,114
62 - Sjřboden		12,976	12,976
78 - Carl Anthony		12,772	12,772
27 - Antarcticopy		10,931	10,931
37 - MEMA Ljubljana d.o.o.	39,400	-31,183	8,217
79 - Konberg Tapet AB		6,402	6,402
38 - EXPORTLES d.o.o.		5,208	5,208
23 - Woonboulevard Kuitenbrouwer		-675	-675



Please apply Credit Memo to an open Invoice!

bi4dynamics

179
Measures

22
Dimensions

FINANCE

The finance cube comes with 179 measures, organized in 6 measure groups:

Account Schedules: Transform your static Account Schedules from BC to BI, combine it with any standard BI dimension or any 20 global BC dimension and get flexibility like never before, for financial reporting in Excel or Power BI.

GL Analysis: Analyze GL transactions and balances in local currency as well as addition currency for reporting (ACY) for consolidation.

GL Budget: Analyze GL budget and budget variances with well-supported time intelligence and comparisons.

Cost Accounting: Analyze Cost Entries as allocated GL transactions by Account Schedules or Cost Center hierarchy. This module is ideal for top to bottom analysis, leaving all details exposed.

analyze Cash flow (standard BC module) by Source Type, Account and track it down to Forecast document level.

Measure groups are sharing 22 dimensions with 215 attributes in 33 hierarchies.

Profit and Loss Statement

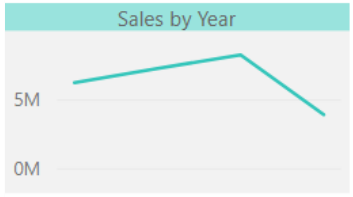
25.8M	26.3M	2.0M	2.5M	10.6M	41.3%	4.7M	18.2%
Sales	Sales Products	Sales Services	Discounts	Profit	Profit %	Net Income	Net Income %
19.1M	15.2M	4.0M	1.8M	2.0M	45.5K		
Costs	COGS	Operat. Costs	Personnel	Financial Items	Depreciation		

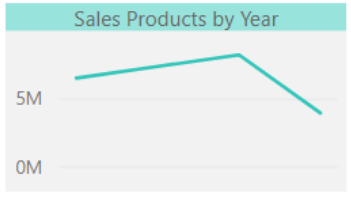
2017 2018 2019 2020

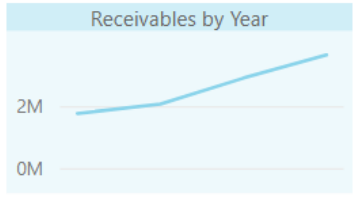
Balance Sheet

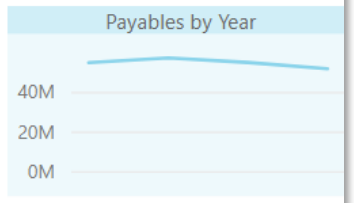
3.7M	52.1M	8.4M	8.1M
Receivables	Payables	Inventory	Cash

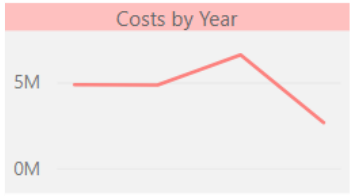
21.4M	49.5M
Assets	Liabilities

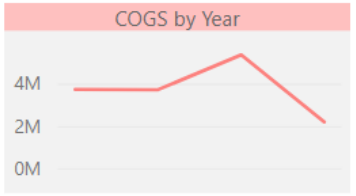


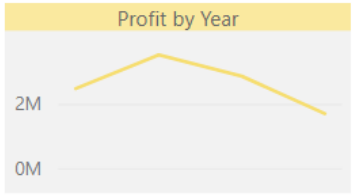


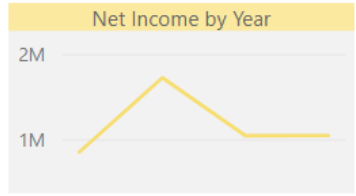


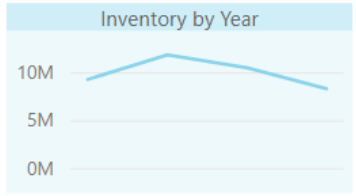


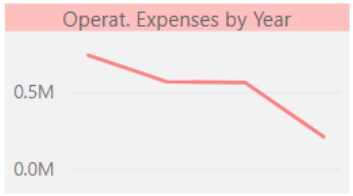


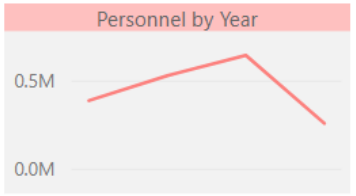


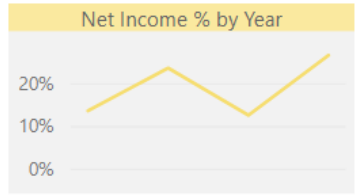


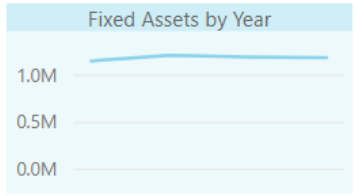


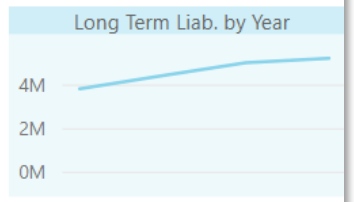


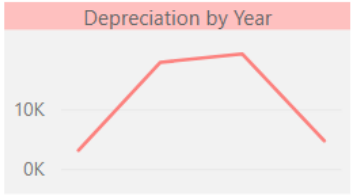




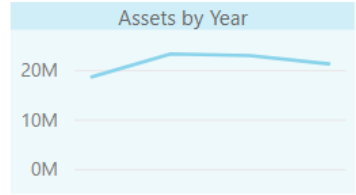








Year	Sales	Costs	Operat. Costs	Net Income %
2017	6,264,778	4,908,769	1,142,054	13.7%
2018	7,301,619	4,881,854	1,125,387	23.7%
2019	8,285,571	6,641,206	1,236,080	12.7%
2020	3,944,868	2,703,933	479,690	26.7%
To...	**25,796,835**	**19,135,763**	**3,983,211**	**18.2%**



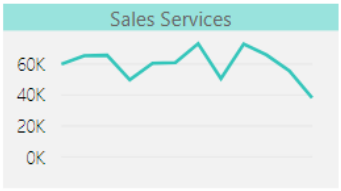
Profit and Loss Statement

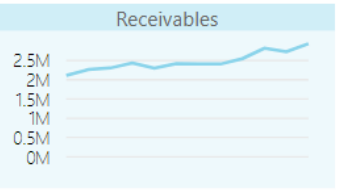
8.3M	8.3M	718.8K	711.5K	2.9M	34.8%	1.1M	12.7%
Sales	Sales Products	Sales Services	Discounts	Profit	Profit %	Net Income	Net Income %
6.6M	5.4M	1.2M	647.8K	592.4K	19.4K		
Costs	COGS	Operat. Costs	Personnel	Financial Items	Depreciation		

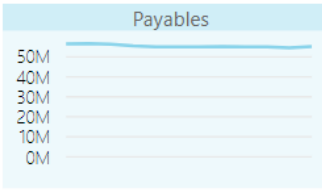
2017 2018 2019 2020

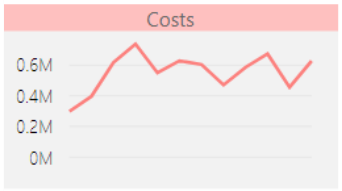
Balance Sheet

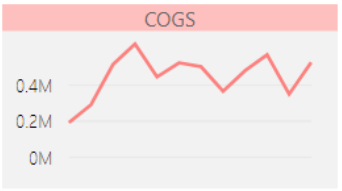
2.9M	55.2M	10.6M	8.3M
Receivables	Payables	Inventory	Cash
23.0M		52.2M	
Assets		Liabilities	

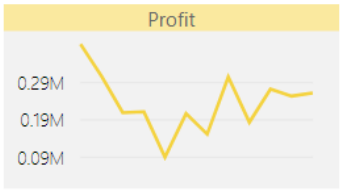


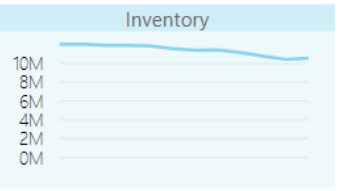


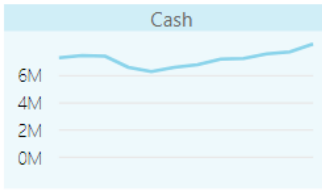


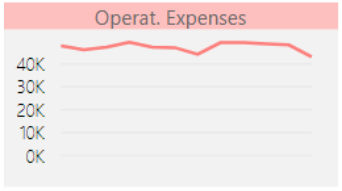


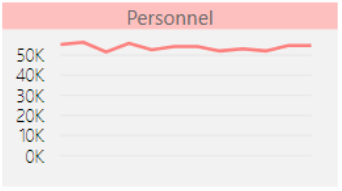


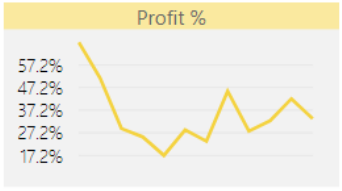


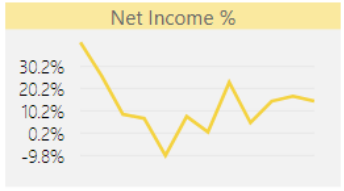


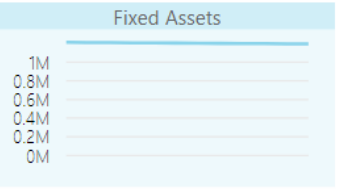


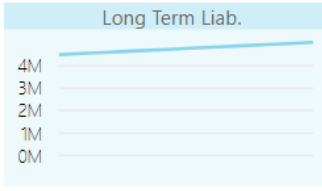


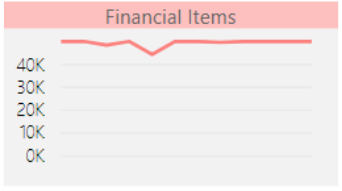


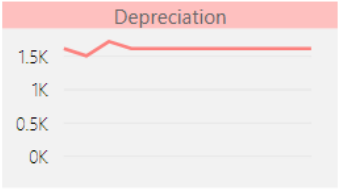




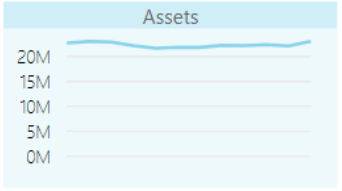


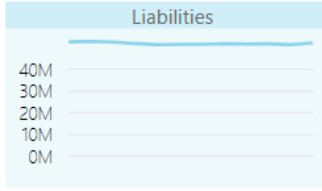






Year Month	Sales	Costs	Operat. Costs	Net Income %
2019 - Jan	589,110	298,078	104,889	40.9%
2019 - Feb	601,846	396,611	104,148	25.8%
2019 - Mar	728,236	616,897	100,744	8.6%
2019 - Apr	844,103	736,733	107,035	6.8%
2019 - May	540,316	549,083	101,698	-9.8%
2019 - Jun	734,615	628,139	103,071	7.7%
Total	**8,285,571**	**6,641,206**	**1,236,080**	**12.7%**





Financial Statements

2017 2018 2019 2020

2017 2018 2019 2020

Statement over Years

AccScheduleKey	2017	2018	2019	2020	Total
REVENUE - Revenue	6,264,752	7,301,619	8,285,571	11,821,669	**33,673,611**
OC - Operating costs	1,142,054	1,125,387	1,236,080	1,648,126	**5,151,648**
COGS - COGS	3,055,485	3,661,712	5,405,126	4,450,500	**16,572,823**
C - Cost (OC + COGS)	4,197,539	4,787,099	6,641,206	6,098,626	**21,724,471**
F - Financial Items	495,133	687,392	592,404	776,893	**2,551,823**
TC - Total Cost	4,692,673	5,474,492	7,233,610	6,875,519	**24,276,293**
P - Profit	1,572,079	1,827,128	1,051,961	4,946,150	**9,397,317**
Total	**-1,572,079**	**-1,827,128**	**-1,051,961**	**-4,946,150**	**-9,397,317**

By Financial Dimensions

Group Code 1	INTERCOMPANY	LARGE	MEDIUM	PRIVATE	SMALL	Total
10 - Europe	**329,682**	**1,290,286**	**1,728,786**	**350,086**	**5,256,024**	**8,954,864**
20 - Europe North	193,486	1,219,405	1,447,559	244,033	4,788,719	**7,893,202**
50 - Europe South	136,196	70,881	281,228	106,053	467,304	**1,061,662**
60 - America	**446,813**	**875,244**	**436,217**	**803,221**	**461,384**	**3,022,879**
60 - America		16,567				**16,567**
70 - America North	81,651	712,727	262,116	219,000	200,355	**1,475,849**
80 - America South	365,162	145,949	174,102	584,221	261,029	**1,530,463**
Total	**776,495**	**2,165,530**	**2,165,004**	**1,153,307**	**5,717,408**	**11,977,743**

YTD Variance

AccScheduleKey	Net Change	Net Change YTD	Net Change Last	Net Change YTD Variance	Net Change YTD Variance %
REVENUE - Revenue	**8,114,481**	**8,114,481**		**8,114,481**	
2020 - Q1	2,690,941	8,114,481	2,001,407	2,074,848	34.35 %
2020 - Q2	2,713,726	5,423,539	2,119,034	1,385,314	34.31 %
2020 - Q3	2,709,813	2,709,813	1,919,192	790,621	41.20 %
OC - Operating costs	**5,679,486**	**5,679,486**		**5,679,486**	
2020 - Q1	2,082,099	2,082,099	1,460,007	622,091	42.61 %
2020 - Q2	1,877,885	5,679,486	1,809,542	351,609	6.60 %
2020 - Q3	1,719,503	3,801,601	2,058,328	283,266	8.05 %
COGS - COGS	**5,057,197**	**5,057,197**		**5,057,197**	
2020 - Q1	1,932,099	1,932,099	1,311,586	620,513	47.31 %
2020 - Q2	1,563,190	3,495,289	1,913,956	269,747	8.36 %
2020 - Q3	1,561,908	5,057,197	1,659,932	171,723	3.51 %
C - Cost (OC + COGS)	**3,869,180**	**3,869,180**		**3,869,180**	
2020 - Q1	1,561,914	1,561,914	1,001,805	560,109	55.91 %
2020 - Q2	1,117,239	2,679,153	1,602,151	75,197	2.89 %
2020 - Q3	1,190,027	3,869,180	1,352,422	-87,197	-2.20 %
F - Financial Items	**2,434,995**	**2,434,995**		**2,434,995**	
2020 - Q1	813,057	2,434,995	191,864	1,723,239	242.11 %
2020 - Q2	994,223	1,621,938	60,706	1,102,047	211.98 %
2020 - Q3	627,715	627,715	459,185	168,530	36.70 %
TC - Total Cost	**1,188,017**	**1,188,017**		**1,188,017**	
2020 - Q1	371,880	1,188,017	307,510	258,921	27.87 %
2020 - Q2	445,951	816,136	311,805	194,550	31.30 %
2020 - Q3	370,185	370,185	309,781	60,404	19.50 %
P - Profit	**622,290**	**622,290**		**622,290**	
2020 - Q1	315,977	622,290	149,611	179,885	40.66 %
2020 - Q2	156,312	306,312	144,372	13,519	4.62 %
2020 - Q3	150,000	150,000	148,421	1,579	1.06 %
Total	**-2,434,995**	**-2,434,995**		**-2,434,995**	

- ACC SC DEM
- ANALYSIS
- CAMPAIGN
- COST
  - REVENUE & COSTS
  - ----------
  - REVENUE - Revenue
  - OC - Operating costs
  - COGS - COGS
  - C - Cost (OC + COGS)
  - F - Financial Items
  - TC - Total Cost
  - P - Profit
  - N/A
  - * REVENUE RATIO *
  - Personnel exp./ Revenue
  - Operating Costs / Revenue
  - COGS / Revenue
  - Costs / Revenue
  - Financial Items / Revenue
  - Total Cost/Revenue
  - OPERATING COSTS
  - 801 - Building Maintenance
  - 802 - Administrative
  - 803 - Computer
  - 804 - Selling
  - 805 - Vehicle
  - 806 - Other Operating
  - 807 - Personnel
  - 808 - Fixed Asset Depreciation
  - * OPERATING COST RATIO *
  - Building Maintenance/ Operating
  - Administrative/ Operating costs
  - Computer/ Operating costs
  - Selling/ Operating costs
  - Vehicle/ Operating costs
  - Other Operating/ Operating cost
  - Personnel exp./ Operating costs
  - Fixed Asset Depreciation/ Operat

Financial statements or Account Schedules are defined in Microsoft Dynamics.
It can be used in combination with any of 15 (FO) / 20 (BC) global financial dimensions.

bi4dynamics

330

Measures

41

Dimensions

RETAIL

The retail cube comes with **330 measures,** organized into seven measure groups:

POS Sales: Analyze Gross / Net Sales (per Line, M2, Item, Staff, Store and Terminal), Profit and Qty, Basket Value, Store Size, Returns, Tax, and Discounts. Well supported time intelligence with Daily / Weekly / Monthly Sales and many variances (YTD, MTD, WTD, YoY and PoP) of base measures. 89 measure are available in ACY (additional currency).

POS Payments: Analyze payment habits (Net Amount, Average Payment) by Tender Type, Card down to payment line.

POS Batch: Analyze POS events (durations, logons, returns, voids, transactions, returns).

POS Vouchers: Analyze Open amount, Net amount and Applied amount by Created, Applied and Expired Date of Vouchers.

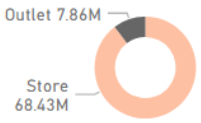
Retail Store Information: Track Store Area M2 (from store information or from store sections) that is used for calculation of averages in other measure groups.

Voided POS Payments: Analyze voided payments.

Voided POS Sales: Analyze voided sales transactions.

Measure groups are sharing **41 dimensions** with **212 attributes** in **38 hierarchies**.

Retail Sales

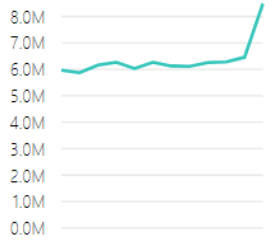


2019
2020

Retail Sales	Retail Sales PY	Retail Sales Index	Retail Sales Variance	Voided Sales LInes	No of Receipts	No of Stores	No of Terminals	Store Area m2
76.29M	79.45M	96.03 %	-3.2M	3.06 %	20,863	28	84	3,680

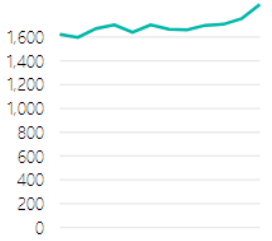
Profit	Profit PY	Profit Index	Profit Variance	Profit %	Basket Value	Sales per Store	Sales per Terminal	Store per m2
28.27M	29.56M	95.65 %	-1.3M	37.05 %	3,657	2.7M	908K	20,732

Retail Sales

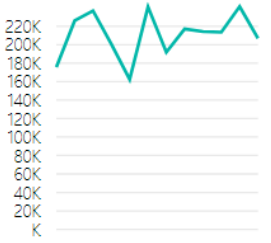


Retail Sales YTD Index

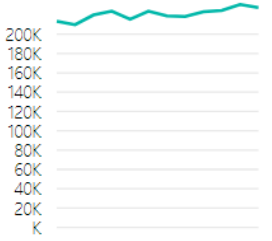
Retail Sales per m2



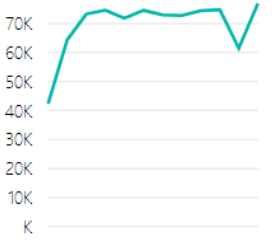
Retail Sales per Staff



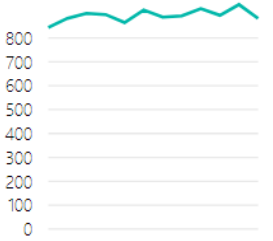
Retail Sales per Store



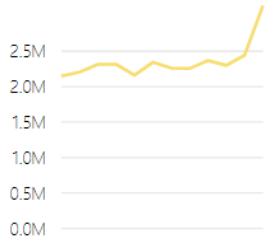
Retail Sales per Terminal



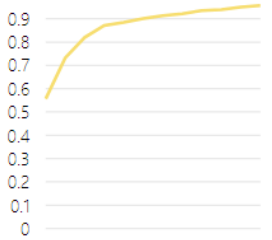
Retail Sales per Line



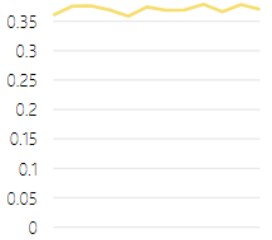
Profit



Profit YTD Index

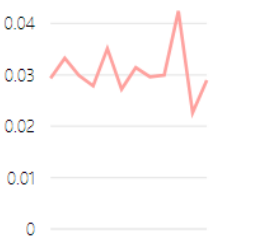


Profit %

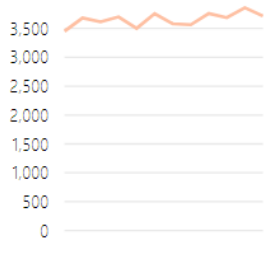


Store Name	Net Sales POS	Store area	Net Sales POS per M2	Net Sales POS YTD Index	Profit % POS	Basket Value POS	Voided Sales %
New York	3,849,577	160	24,060	104.52 %	37.44 %	4,508	3.73 %
Philadelphia	3,409,745	170	20,057	111.15 %	36.86 %	4,546	2.50 %
Los Angeles	3,318,748	110	30,170	100.07 %	38.38 %	4,467	1.89 %
Columbia	3,316,564	130	25,512	94.20 %	35.00 %	4,324	1.92 %
San Diego	3,301,083	120	27,509	103.73 %	37.31 %	4,437	3.04 %
Cambridge	3,296,773	120	27,473	92.87 %	37.15 %	4,384	2.58 %
Seattle	3,288,095	110	29,892	98.39 %	37.12 %	4,402	2.81 %
Bellevue	3,287,056	130	25,285	91.55 %	37.42 %	4,478	2.59 %
Houston	3,275,842	160	20,474	92.55 %	36.93 %	4,362	2.35 %
Atlanta	3,268,070	110	29,710	90.30 %	36.92 %	4,381	2.86 %
Austin	3,260,999	120	27,175	90.36 %	37.82 %	4,419	4.67 %
Scottsdale	3,253,372	140	23,238	104.10 %	36.44 %	4,321	3.13 %
Chicago	3,233,052	140	23,093	94.93 %	37.58 %	4,334	2.75 %
Tysons Corner	3,200,549	150	21,337	96.44 %	36.50 %	4,267	2.99 %
Miami	3,192,185	150	21,281	100.30 %	37.22 %	4,343	2.48 %
Atlantic City	3,181,387	120	26,512	85.77 %	36.44 %	4,328	4.38 %
Oak Brook	3,181,261	150	21,208	100.96 %	37.70 %	4,282	2.61 %
Cincinnati	3,134,253	150	20,895	86.03 %	35.67 %	4,135	3.45 %
Santa Clara	3,119,801	120	25,998	105.27 %	37.08 %	4,188	3.24 %
Total	**76,292,620**	**3,680**	**20,732**	**96.03 %**	**37.05 %**	**3,657**	**3.06 %**

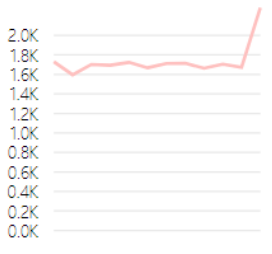
Voided Transactions %



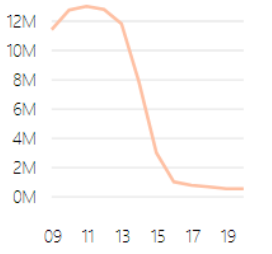
Basket Value



No of Receipts



Net Sales by Hour



Basket Value

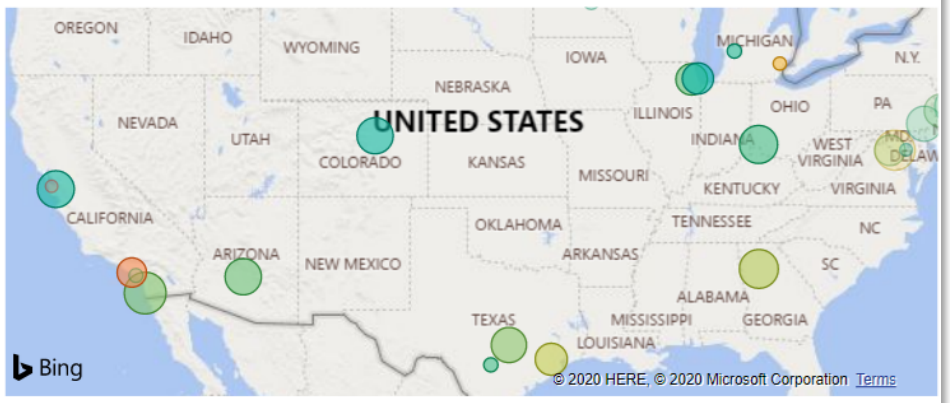
Selected Month

(select 1 month due to MTD calculations)

Retail Sales	per Store	per Terminal	per M2	Profit	Profit %	No of Receipts	Basket
3.30M	235.5K	79K	1,782	1.22M	37.00 %	1K	3,889

2019 - Se... | 2019 - Oct... | 2019 - No... | 2019 - De... | 2020 - Jan... | 2020 - Feb... | 2020 - Ma... | **2020 - April** | 2020 - May | 2020 - June | 2020 - July | 2020 - Au... | 2020 - Se... | 2020 - Oct... | 2020 - No... | 2020 - De...

Day	Net Sales POS	Net Sales POS MTD	Net Sales POS MTD Index	Net Sales POS MTD Variance	Net Sales POS MTD Variance %	Profit % POS	No of Receipts - POS sales
01.04.2020	69,901	69,901	78.85 %	-18,747	-21.15 %	25.07 %	32
02.04.2020		69,901	78.85 %	-18,747	-21.15 %		
03.04.2020	141,496	211,397	106.39 %	12,706	6.39 %	39.49 %	31
04.04.2020	37,325	248,722	99.55 %	-1,130	-0.45 %	35.50 %	31
05.04.2020	93,518	342,240	110.80 %	33,367	10.80 %	40.00 %	29
06.04.2020		342,240	110.80 %	33,367	10.80 %		
07.04.2020	241,485	583,725	111.89 %	62,008	11.89 %	38.85 %	46
08.04.2020	169,104	752,829	115.06 %	98,538	15.06 %	35.51 %	50
09.04.2020	131,298	884,127	115.79 %	120,576	15.79 %	37.50 %	31
10.04.2020	56,989	941,116	113.81 %	114,233	13.81 %	40.00 %	14
11.04.2020	258,214	1,199,330	122.95 %	223,887	22.95 %	39.65 %	42
12.04.2020	149,287	1,348,617	123.05 %	252,638	23.05 %	39.14 %	30
13.04.2020	178,250	1,526,867	122.87 %	284,211	22.87 %	34.67 %	31
14.04.2020	111,119	1,637,986	123.30 %	309,498	23.30 %	38.59 %	31
15.04.2020	63,224	1,701,210	117.88 %	258,004	17.88 %	15.67 %	35
16.04.2020	19,991	1,721,201	117.30 %	253,845	17.30 %	40.00 %	14
17.04.2020	80,927	1,802,128	118.87 %	286,064	18.87 %	38.87 %	15
18.04.2020	111,827	1,913,955	114.25 %	238,676	14.25 %	34.86 %	33
19.04.2020	20,553	1,934,508	114.14 %	239,616	14.14 %	40.00 %	15
20.04.2020	43,660	1,978,168	113.53 %	235,817	13.53 %	35.05 %	31
21.04.2020	84,645	2,062,813	113.98 %	252,935	13.98 %	34.20 %	16
22.04.2020	159,251	2,222,064	114.45 %	280,551	14.45 %	36.96 %	32
23.04.2020	101,860	2,323,924	111.60 %	241,556	11.60 %	38.59 %	31
24.04.2020	123,426	2,447,349	113.59 %	292,842	13.59 %	39.13 %	27
25.04.2020	203,398	2,650,748	111.93 %	282,502	11.93 %	37.05 %	46
26.04.2020	57,719	2,708,466	110.99 %	268,204	10.99 %	36.39 %	16
27.04.2020	215,281	2,923,747	112.65 %	328,364	12.65 %	36.39 %	45
28.04.2020	69,118	2,992,866	112.04 %	321,655	12.04 %	35.24 %	17
29.04.2020	275,973	3,268,839	111.71 %	342,567	11.71 %	38.71 %	62
30.04.2020	28,669	3,297,508	111.81 %	348,343	11.81 %	40.00 %	15
Total	**3,297,508**					**37.00 %**	**848**



Store Name	Net Sales POS	Net Sales POS per M2	Profit % POS	No of Receipts - POS sales	Basket Value POS
San Diego	332,333	2,769	36.81 %	62	5,360
Atlanta	307,370	2,794	35.75 %	63	4,879
Cincinnati	300,080	2,001	37.99 %	62	4,840
Santa Clara	289,350	2,411	39.02 %	60	4,823
Scottsdale	284,931	2,035	37.23 %	64	4,452
Lone Tree	283,844	2,580	39.11 %	62	4,578
Austin	275,264	2,294	36.62 %	62	4,440
Houston	247,574	1,547	35.47 %	60	4,126
Oak Brook	242,495	1,617	37.34 %	63	3,849
Chicago	240,533	1,718	39.40 %	59	4,077
Costa Mesa	224,042	1,600	31.47 %	50	4,481
Troy	93,522	779	38.65 %	60	1,559
San Antonio	92,404	770	38.05 %	60	1,540
Ann Arbor	83,765	558	33.56 %	61	1,373
Total	**3,297,508**	**1,782**	**37.00 %**	**848**	**3,889**

Sales by Store

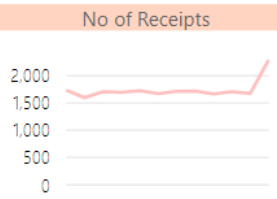
(over month)

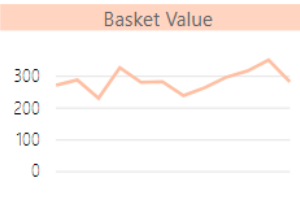
Company Name

All

2019 | 2020

Retail Sales	Retail Sales PY	Retail Sales Index	Retail Sales Variance	Basket Value
5.96M	5.88M	101.34 %	78.5K	286
Profit	**Profit PY**	**Profit Index**	**Profit %**	**No of Receipts**
2.4M	2.3M	100.78 %	39.55 %	20.9K

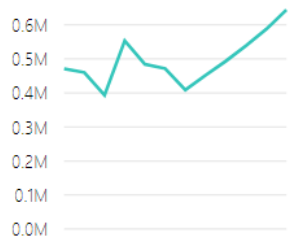




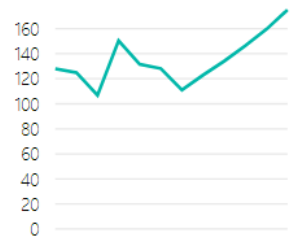
Store Name

- [x] Select all
- [x] Ann Arbor
- [x] Annapolis
- [x] Atlanta
- [x] Atlantic City
- [x] Austin
- [x] Bellevue
- [x] Bloomington
- [x] Cambridge
- [x] Chicago
- [x] Cincinnati
- [x] Columbia
- [x] Costa Mesa
- [x] Houston
- [x] Lone Tree
- [x] Los Angeles
- [x] Miami
- [x] Mission Viejo
- [x] New York
- [x] Oak Brook
- [x] Palo Alto
- [x] Philadelphia
- [x] San Antonio
- [x] San Diego
- [x] Santa Clara
- [x] Scottsdale
- [x] Seattle
- [x] Troy

Retail Sales POS by Month



Retail Sales per M2



Profit %

Store Name	Net Sales POS	Net Sales POS per M2	Profit % POS	No of Receipts - POS sales	Basket Value POS
New York	344,362	2,152	39.11 %	854	403
Austin	326,945	2,725	38.13 %	738	443
Columbia	313,449	2,411	39.37 %	767	409
Costa Mesa	299,131	2,137	39.39 %	681	439
Oak Brook	271,333	1,809	39.66 %	743	365
Bellevue	266,384	2,049	39.13 %	734	363
Cincinnati	265,433	1,770	39.53 %	758	350
Lone Tree	253,776	2,307	40.00 %	761	333
Santa Clara	252,416	2,103	39.64 %	745	339
Tysons Corner	251,817	1,679	39.28 %	750	336
Atlanta	244,666	2,224	39.93 %	746	328
Miami	235,760	1,572	39.61 %	735	321
Cambridge	230,128	1,918	39.53 %	752	306
San Diego	228,529	1,904	39.53 %	744	307
Philadelphia	226,517	1,332	40.00 %	750	302
Houston	221,528	1,385	39.37 %	751	295
Los Angeles	218,976	1,991	40.00 %	743	295
Seattle	214,104	1,946	40.00 %	747	287
Chicago	213,001	1,521	40.00 %	746	286
Atlantic City	209,764	1,748	39.13 %	735	285
Scottsdale	191,547	1,368	40.00 %	753	254
Troy	141,044	1,175	40.00 %	851	166
Ann Arbor	128,909	859	40.00 %	746	173
Mission Viejo	103,798	865	40.00 %	749	139
Bloomington	95,784	798	40.00 %	744	129
San Antonio	73,992	617	40.00 %	736	101
Annapolis	69,713	697	40.00 %	556	125
Total	**5,958,324**	**1,619**	**39.55 %**	**20,863**	**286**

Basket Value

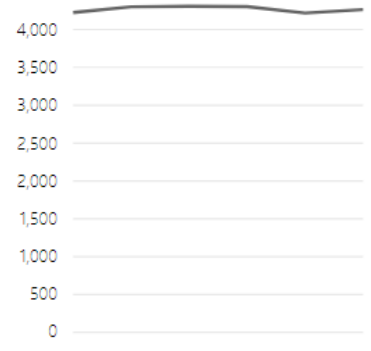
(with Profit % as colour)

Last 11 Years

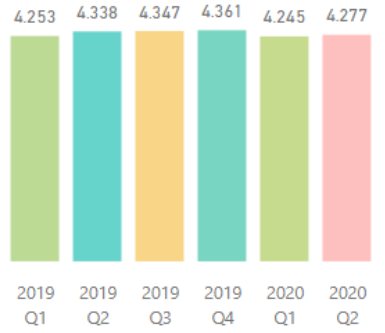
Basket Value	No of Receipts	Retail Sales
4.305	22,2K	95,5M

Store 96M

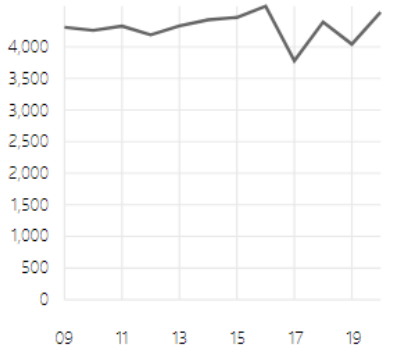
Basket Value by Quarter



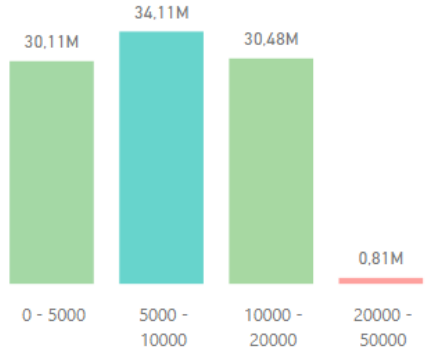
Basket Value and Profit %



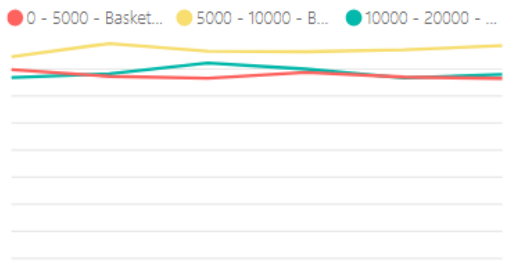
Basket Value POS by Hour



Basket Buckets and Profit %



Basket Bucket over Time



Average Basket Value Store

Store Name	2019 - Q1	2019 - Q2	2019 - Q3	2019 - Q4	2020 - Q1	2020 - Q2	Total
Atlanta	4.366	4.072	4.419	4.601	4.063	4.000	**4.288**
Atlantic City	4.684	4.783	4.276	4.425	4.285	4.134	**4.474**
Austin	4.327	4.055	3.951	4.817	4.482	4.112	**4.320**
Bellevue	4.417	4.593	4.456	3.896	4.192	3.950	**4.278**
Cambridge	3.883	4.484	4.404	4.437	3.980	3.875	**4.175**
Chicago	4.133	3.952	4.345	3.999	4.775	4.066	**4.215**
Cincinnati	4.317	4.062	4.416	4.714	4.058	4.446	**4.331**
Columbia	4.463	4.073	3.864	4.554	3.992	4.924	**4.281**
Costa Mesa	4.204	4.380	4.728	4.548	4.343	4.522	**4.428**
Houston	4.220	4.779	4.072	4.288	4.067	4.123	**4.267**
Lone Tree	4.277	4.627	4.826	4.337	4.034	4.365	**4.411**
Los Angeles	4.537	3.686	4.588	4.796	4.478	4.139	**4.399**
Miami	4.353	4.667	4.543	3.993	4.090	4.626	**4.349**
New York	3.848	4.383	4.465	4.474	4.040	4.576	**4.269**
Oak Brook	3.953	4.167	4.390	4.701	4.552	3.682	**4.302**
Philadelphia	3.884	4.094	4.584	4.126	4.331	4.768	**4.253**
San Diego	4.380	4.492	3.772	4.292	4.258	4.823	**4.290**
Santa Clara	3.458	4.115	4.433	4.175	4.176	4.221	**4.091**
Scottsdale	4.305	4.377	4.218	3.794	4.001	4.169	**4.134**
Seattle	4.738	4.719	4.334	4.216	4.775	3.653	**4.465**
Tysons Corner	4.434	4.576	4.212	4.409	4.193	4.824	**4.405**
Total	**4.253**	**4.338**	**4.347**	**4.361**	**4.245**	**4.277**	**4.305**

Net Sales POS by Store

Store Name	Net Sales POS	Basket Value POS
New York	4.939.415	4.269
Austin	4.820.668	4.320
Cincinnati	4.803.613	4.331
Atlantic City	4.796.352	4.474
Atlanta	4.734.167	4.288
Columbia	4.722.033	4.281
Bellevue	4.649.762	4.278
Houston	4.642.618	4.267
Cambridge	4.638.493	4.175
Chicago	4.636.085	4.215
Seattle	4.549.494	4.465
Los Angeles	4.521.981	4.399
Tysons Corner	4.492.695	4.405
Lone Tree	4.468.203	4.411
Costa Mesa	4.450.388	4.428
San Diego	4.393.235	4.290
Oak Brook	4.331.889	4.302
Philadelphia	4.308.067	4.253
Scottsdale	4.253.480	4.134
Miami	4.244.363	4.349
Santa Clara	4.107.769	4.091
Total	**95.504.769**	**4.305**

Basket Buckets can be configured easily.

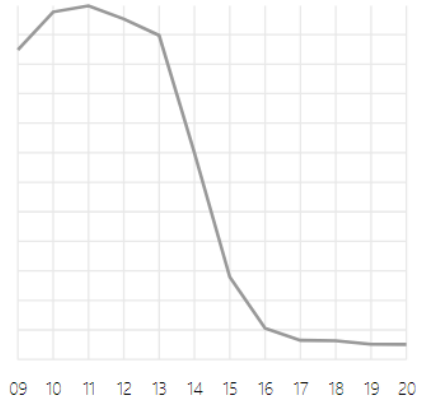
Time

(by Quarter of Hour, Day, Month)

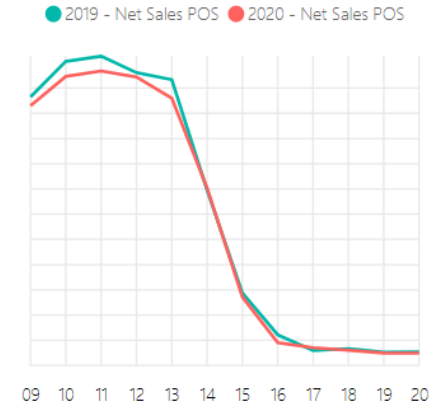
Retail Sales	No of Receipts
139.7M	32.2K

Hour

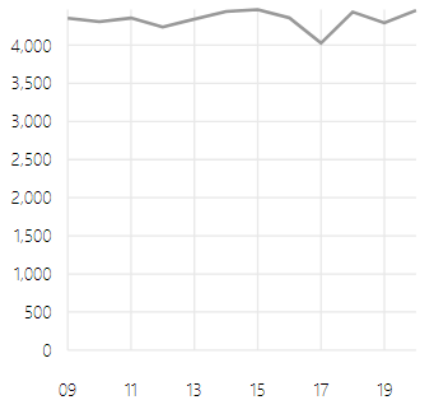
Net Sales by Hour



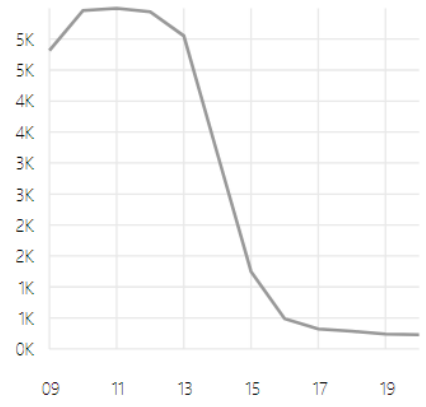
Net Sales by Hour



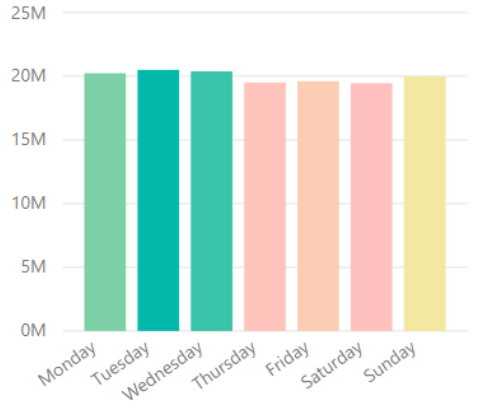
Basket by Hour



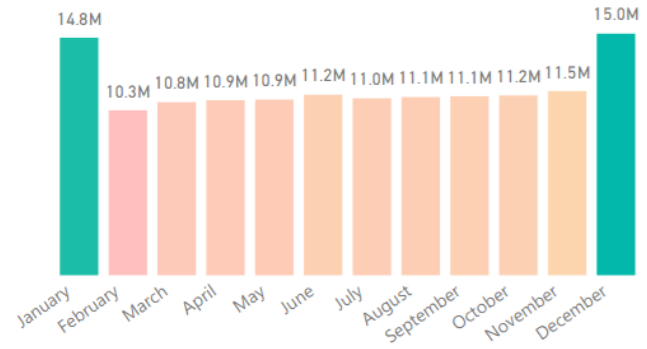
No of Receipts by Hour



Retail Sales by Week Day



Retail Sales by Month



Net Sales by Store and Hour

Store Name	09	10	11	12	13	14	15	16	17	18	19	20	Total
New York	1.2M	1.2M	1.4M	1.2M	1.1M	0.8M	0.4M	0.1M	0.1M	0.1M	0.1M	0.0M	**7.5M**
Atlantic City	1.1M	1.2M	1.3M	1.1M	0.8M	0.7M	0.3M	0.1M	0.0M	0.0M	0.1M	0.1M	**6.9M**
Atlanta	1.0M	1.2M	1.2M	1.3M	1.0M	0.6M	0.3M	0.1M	0.1M	0.0M	0.0M	0.0M	**6.9M**
Bellevue	0.9M	1.1M	1.2M	1.3M	1.1M	0.6M	0.2M	0.2M	0.1M	0.1M	0.1M	0.1M	**6.9M**
Austin	1.0M	1.1M	1.1M	1.3M	1.1M	0.7M	0.2M	0.1M	0.1M	0.1M	0.0M	0.1M	**6.9M**
Cambridge	1.0M	1.1M	1.2M	1.1M	1.2M	0.6M	0.2M	0.1M	0.0M	0.0M	0.1M	0.0M	**6.8M**
Columbia	1.0M	1.1M	1.1M	1.0M	1.1M	0.9M	0.3M	0.1M	0.1M	0.1M	0.0M	0.0M	**6.8M**
Houston	0.9M	1.1M	1.3M	1.1M	1.0M	0.7M	0.3M	0.1M	0.0M	0.1M	0.1M	0.0M	**6.8M**
Cincinnati	1.0M	1.2M	1.1M	1.1M	1.1M	0.7M	0.3M	0.1M	0.0M	0.0M	0.0M	0.0M	**6.8M**
Chicago	0.8M	1.1M	1.1M	1.1M	1.1M	0.7M	0.3M	0.1M	0.1M	0.1M	0.1M	0.1M	**6.6M**
Los Angeles	0.9M	1.0M	1.2M	1.1M	1.0M	0.7M	0.3M	0.1M	0.1M	0.1M	0.1M	0.0M	**6.6M**
Seattle	0.9M	1.1M	1.1M	1.1M	1.1M	0.7M	0.3M	0.1M	0.0M	0.1M	0.1M	0.0M	**6.6M**
Tysons Corn...	0.9M	1.2M	1.0M	1.0M	1.0M	0.7M	0.3M	0.2M	0.1M	0.1M	0.0M	0.0M	**6.5M**
San Diego	1.1M	1.2M	1.0M	1.1M	1.1M	0.6M	0.1M	0.1M	0.0M	0.1M	0.0M	0.1M	**6.5M**
Philadelphia	1.0M	1.0M	1.1M	1.1M	1.1M	0.5M	0.2M	0.1M	0.1M	0.1M	0.0M	0.1M	**6.5M**
Costa Mesa	1.0M	1.0M	1.1M	0.9M	1.1M	0.7M	0.3M	0.1M	0.1M	0.0M	0.1M	0.0M	**6.5M**
Scottsdale	1.1M	1.0M	1.1M	1.2M	1.1M	0.5M	0.2M	0.1M	0.1M	0.0M	0.0M	0.0M	**6.4M**
Miami	1.0M	1.3M	1.1M	0.9M	0.9M	0.7M	0.2M	0.1M	0.1M	0.1M	0.0M	0.0M	**6.4M**
Lone Tree	1.1M	1.1M	1.0M	1.1M	0.9M	0.6M	0.2M	0.1M	0.0M	0.1M	0.0M	0.1M	**6.4M**
Oak Brook	0.9M	1.1M	1.0M	1.0M	1.0M	0.7M	0.3M	0.1M	0.1M	0.0M	0.0M	0.0M	**6.3M**
Santa Clara	1.0M	0.8M	1.1M	0.9M	1.0M	0.7M	0.3M	0.1M	0.0M	0.1M	0.0M	0.0M	**6.1M**
Total	**21.0M**	**23.5M**	**23.9M**	**23.1M**	**21.9M**	**14.0M**	**5.6M**	**2.1M**	**1.3M**	**1.3M**	**1.0M**	**1.0M**	**139.7M**

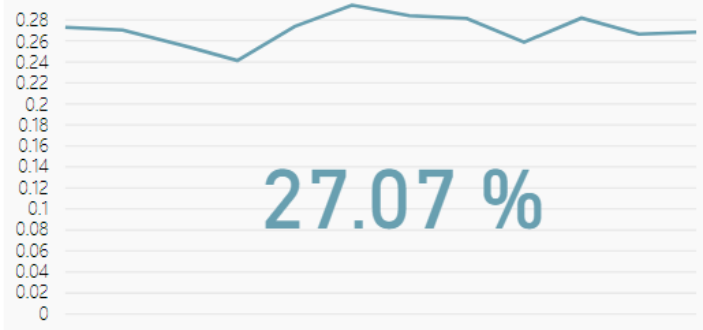
bi4dynamics

Operations: DISCOUNTS

Channel Type
- Outlet
- Store

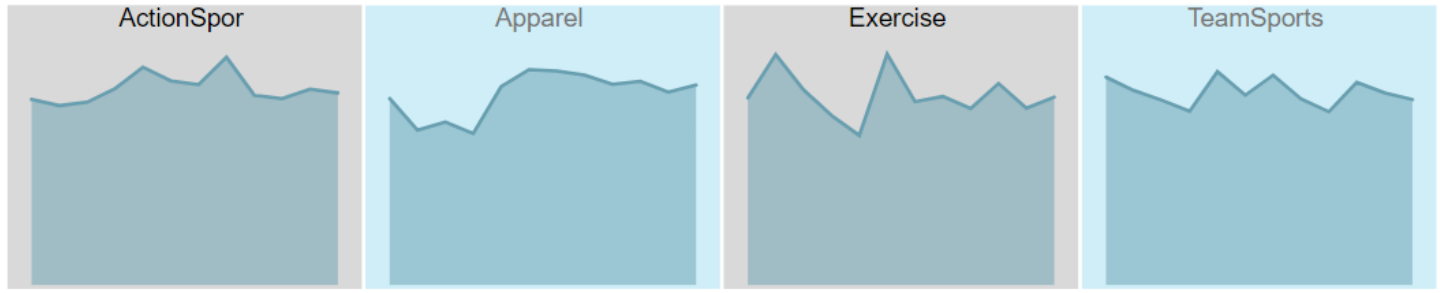
Year
- 2019
- 2020

No of Discounted Items % by Month

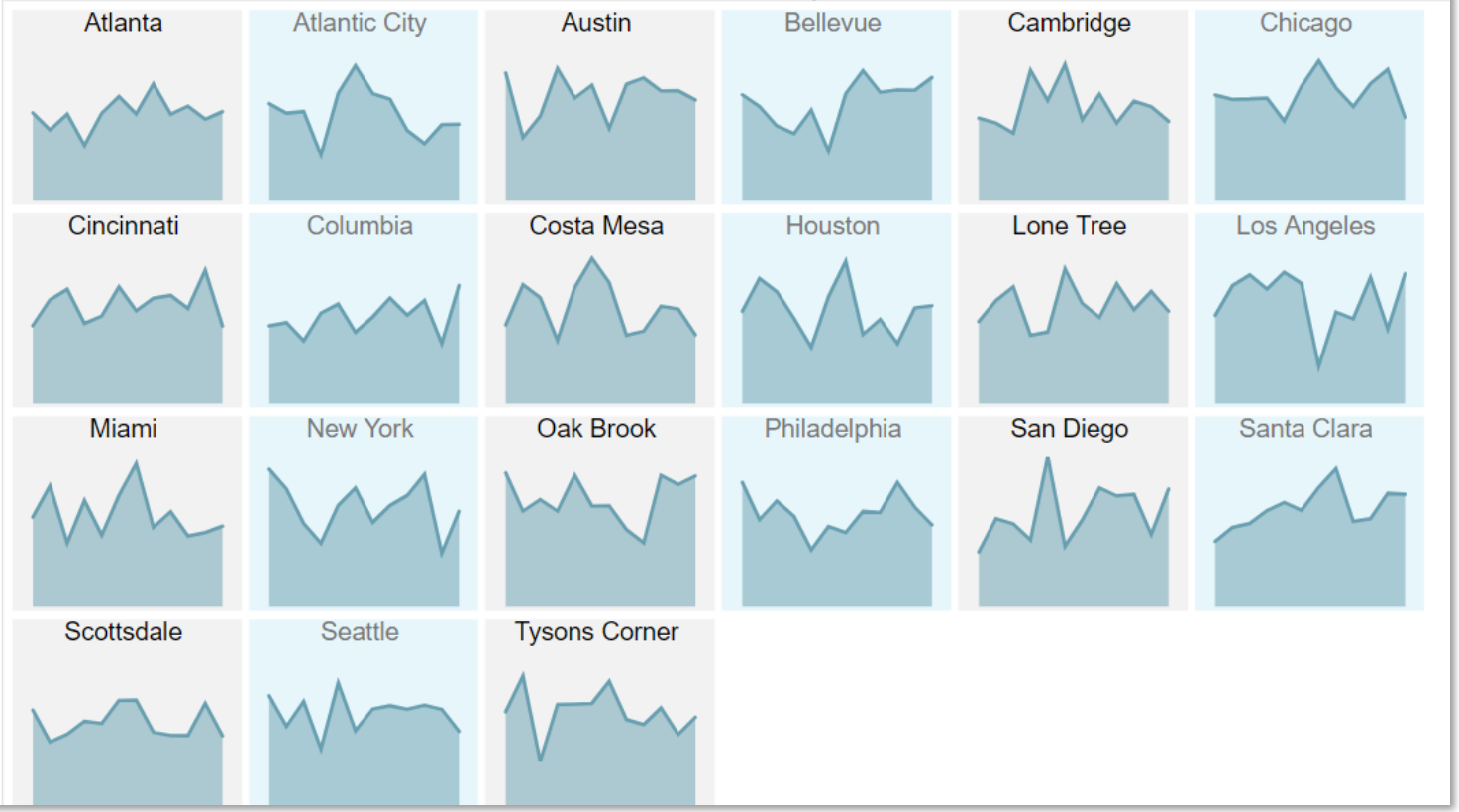


Store Name	No of Discounted Items %	No of Corrected Lines %	No of Scanned Items %
Atlanta	24.68 %	14.34 %	87.33 %
Atlantic City	24.25 %	14.73 %	88.47 %
Austin	29.48 %	15.84 %	83.96 %
Bellevue	28.04 %	14.61 %	84.71 %
Cambridge	26.25 %	15.12 %	86.10 %
Chicago	29.80 %	16.15 %	84.30 %
Cincinnati	27.84 %	18.16 %	86.97 %
Columbia	24.74 %	15.45 %	85.39 %
Costa Mesa	26.57 %	14.37 %	86.00 %
Houston	26.67 %	15.24 %	85.59 %
Lone Tree	27.61 %	15.80 %	85.75 %
Los Angeles	29.56 %	17.85 %	83.41 %
Miami	25.65 %	14.58 %	85.97 %
New York	28.34 %	16.15 %	85.53 %
Oak Brook	30.49 %	17.83 %	80.93 %
Philadelphia	25.99 %	13.05 %	85.42 %
San Diego	26.05 %	15.44 %	83.22 %
Santa Clara	27.85 %	14.23 %	83.19 %
Scottsdale	24.36 %	12.46 %	88.04 %
Seattle	27.11 %	15.32 %	86.04 %
Tysons Corner	27.48 %	13.20 %	84.86 %
Total	**27.07 %**	**15.24 %**	**85.30 %**

Discounted Lines % by Item Group



Discounted Lines % by Store



Discounted Lines % is one of many operational KPIs that are registred by POS and can be tracked in BI4Dynamics.

bi4dynamics

MANUFACTURING

The manufacturing cube comes with **36 measures** organized in four measure groups:

Manufacturing: Analyze Input, Output and Work-in-progress of quantities and values across items and capacities. Get the answers to your questions by using the output perspective "how have products been produced over time" or from the input perspective "which *–and where–* items have been consumed in a material capacity" for cost control or product recall.

Manufacturing Expected: Compare expected values (before starting a Production Order) with actuals and for costs and quantities at any level of the production process, thus improving production BOM.

Capacity Calendar: Analyze capacity, actuals and variance of Work Centers group (people, machines)by any BC attribute.

Capacity Times: Run, Setup and Stop Time; also available as a percentage.

Measure groups are sharing **19 dimensions** with **166 attributes** in **21 hierarchies**.

Output

Select Item Category:

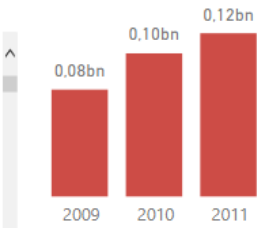
All

Top Items in selected Item Category:

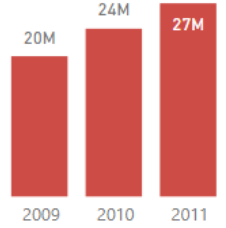
Item Description	Output Cost	Output Quantity	Avg Output Cost
Item MAGIC JOHNSON BASKETBALL 06	14.704K	5.372K	2,74
Item LEO MESSI BARCELONA 01	12.590K	4.560K	2,76
Item PEPE JEANS 217	9.471K	1.494K	6,34
Item PEPE JEANS 247	8.102K	1.408K	5,75
Item PEPE JEANS 216	7.329K	1.137K	6,45
Item PEPE JEANS 249	7.300K	1.250K	5,84
Item LANCE MONTEGO BAY DRIVE 02	6.902K	3.425K	2,02
Item PEPE JEANS 352	6.781K	116K	58,42
Item PEPE JEANS 239	6.396K	1.034K	6,19
Item PEPE JEANS 219	6.276K	916K	6,85
Item PEPE JEANS 218	5.791K	875K	6,61
Item PEPE JEANS 215	5.733K	940K	6,10
Total	**291.530K**	**70.718K**	**4,12**

Output Value	Output Qty	Avg Output Cost	Expected Output Value	Expected Output Qty
291,5M	70,7M	4,12	99,47%	101,54%

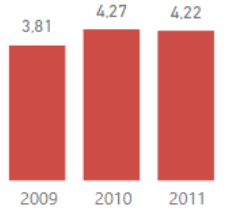
Output Cost by Year



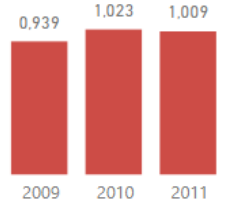
Output Quantity by Year



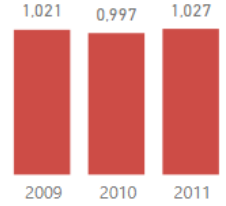
Avg Output Cost by Year



Expected Cost Index by Year



Expected Qty Index by Year



Output Cost by Month

Output Quantity by Month

Avg Output Cost by Month

Expected Cost Index by Quar...

Expected Qty Index by Quarter

Consumption

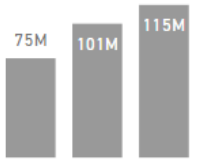
Consumption Cost	Item Cost	Work Center Cost	Item Cost %
291,0M	232,3M	58,7M	79,83%

Consumtion Cost

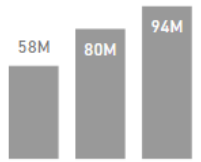
Source Type	2009	2010	2011	Total
Item	**57,5M**	**80,4M**	**94,4M**	**232,3M**
01 - COTTON	50,9M	72,7M	86,6M	**210,1M**
02 - CHEMICALS	3,1M	4,0M	5,2M	**12,3M**
04 - PACKAGING	1,1M	1,4M	1,6M	**4,1M**
05 - MISCELLANEOUS	2,5M	2,3M	1,0M	**5,8M**
Work Center	**17,4M**	**20,6M**	**20,8M**	**58,7M**
1 - MEXICO	10,5M	11,4M	11,2M	**33,1M**
2 - USA	3,6M	4,1M	4,2M	**11,9M**
3 - CHINA	3,4M	5,0M	5,4M	**13,8M**
Total	**74,9M**	**101,0M**	**115,2M**	**291,0M**

Last | 12 | Years (Calendar)

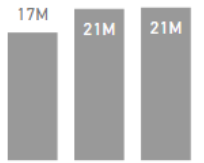
Consumption Cost



Item Cost



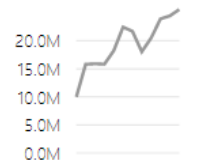
Work Center Cost



Item Cost % by M...

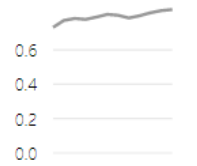
Consumption Cost

Item Cost



Work Center Cost

Item Cost % by M...



Item Cost

Consumption	2009	2010	2011	Total
1092 - Item COTTON TAE 01	5.449K	13.135K	20.650K	**39.235K**
2020 - Item COTTON BACH 12	8.883K	10.560K	11.708K	**31.151K**
2124 - Item COTTON TAE 25	2.398K	6.198K	13.062K	**21.657K**
2076 - Item COTTON FOIL 05	3.111K	4.798K	4.947K	**12.856K**
2038 - Item COTTON FLORAL 10	3.169K	3.058K	2.944K	**9.172K**
2019 - Item COTTON BACH 11	1.584K	3.449K	4.066K	**9.099K**
2018 - Item COTTON BACH 10	3.399K	3.022K	2.632K	**9.052K**
Total	**57.520K**	**80.387K**	**94.403K**	**232.309K**

Work Center Cost

Consumption	2009	2010	2011	Total
16 - MEXICO MASHINE GROUP 16	3.710K	3.964K	5.205K	**12.879K**
12 - MEXICO MASHINE GROUP 12	3.320K	3.811K	4.286K	**11.417K**
35 - CHINA SEWING MACHINE 35	617K	2.629K	3.755K	**7.001K**
21 - USA SEWING MACHINE 21	1.604K	1.878K	2.121K	**5.604K**
Total	**17.366K**	**20.581K**	**20.755K**	**58.702K**

This manufacturer produces textile items (jeans) from cotton, chemicals and other materials.
There are 3 plans: Mexico, USA and China.

Manufacturing Output

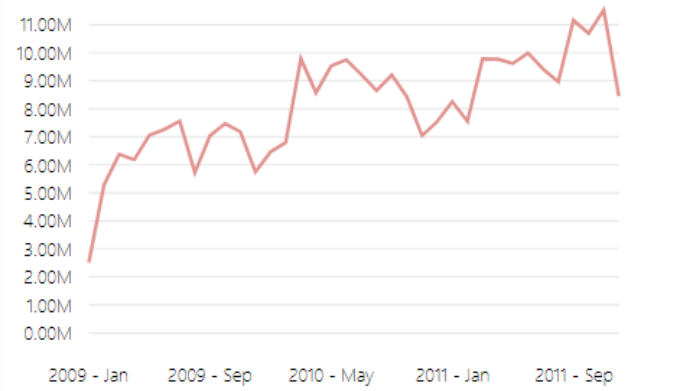
Date.Value

Last 12 Years (Calendar)

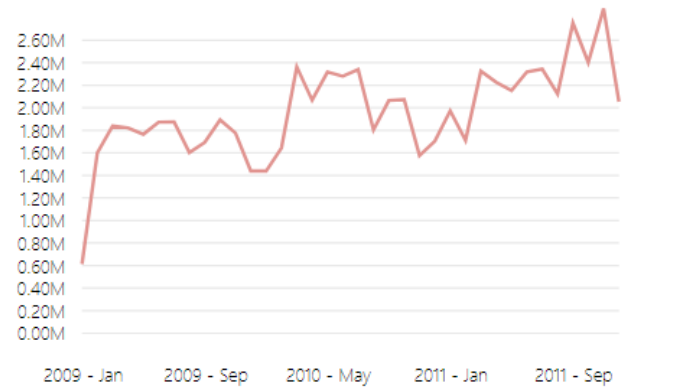
1.1.2008 - 31.12.2019

291,53M	70,72M	4,12	-519,18K
Output Cost	Output Quantity	Avg Output Cost	WIP

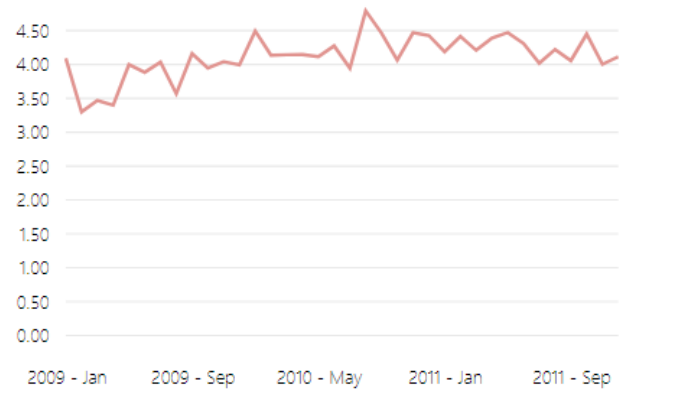
Output Cost by Month



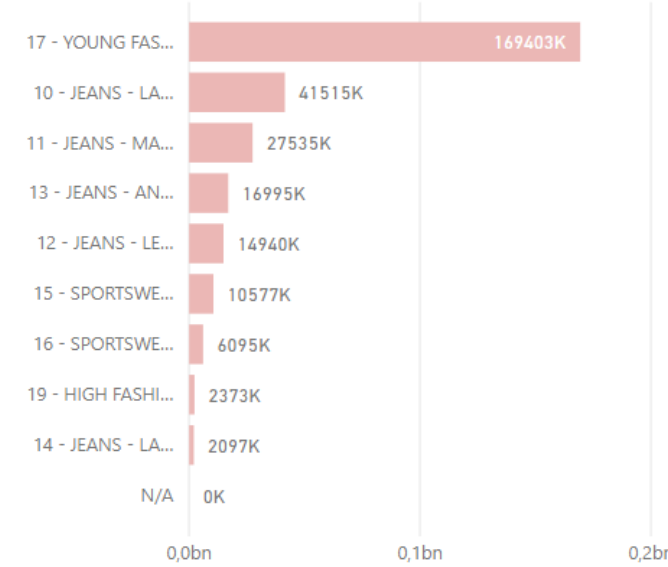
Output Quantity by Month



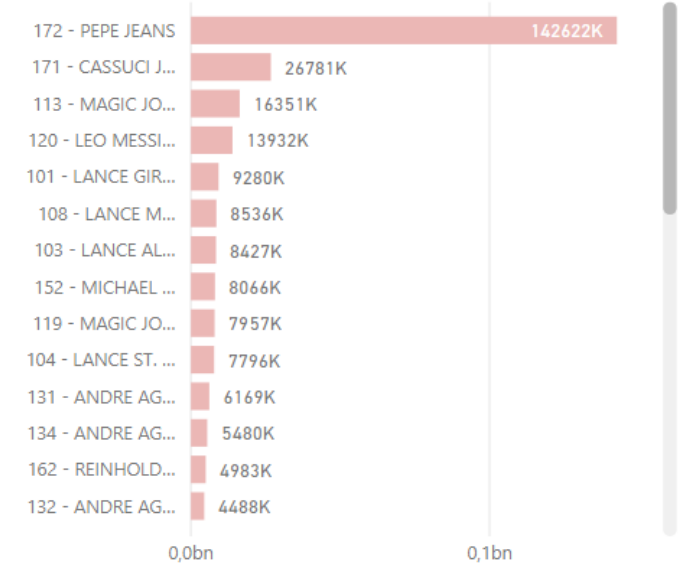
Avg Output Cost by Month



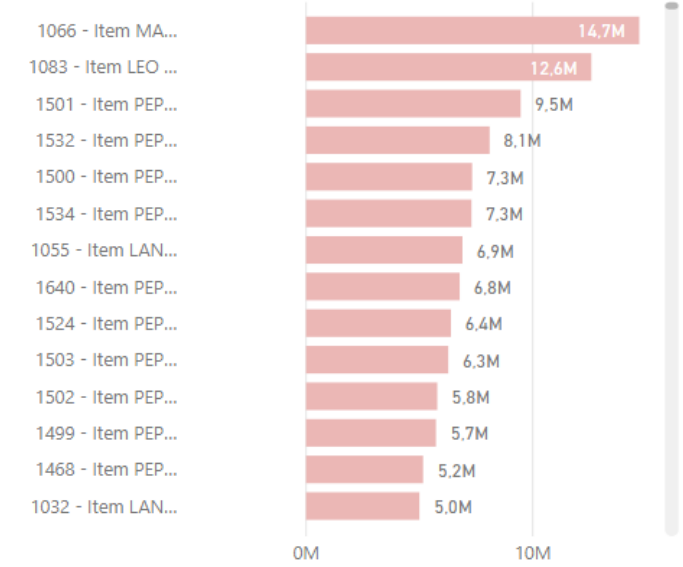
Output Cost by Item Category Group



Output Cost by Item Product Group



Output Cost by Item



Manufacturing Consumption

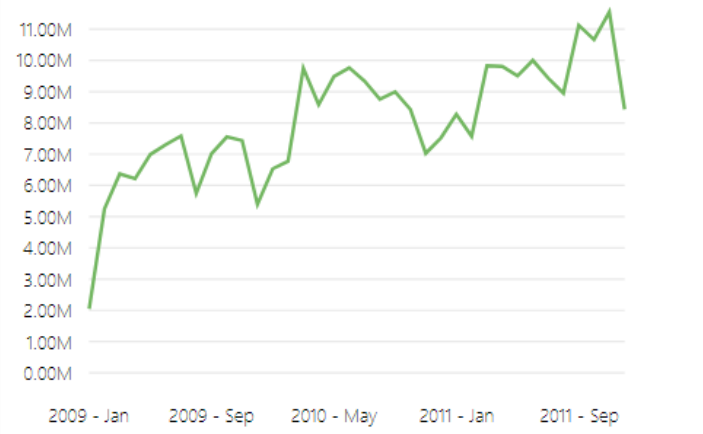
Date.Value

Last | 12 | Years (Calendar)

1.1.2008 - 31.12.2019

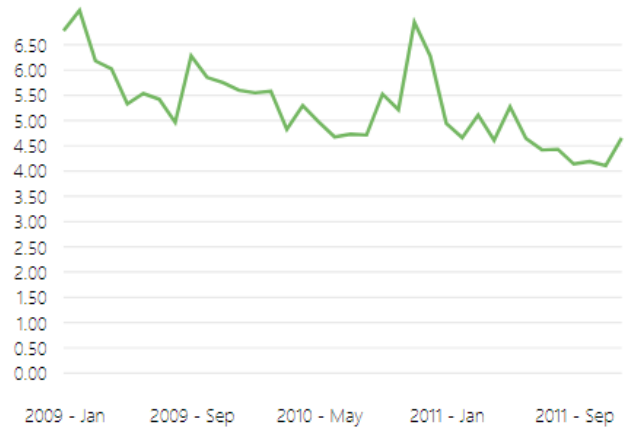
291,01M	57,57M	5,05	-519,18K
Consumption Cost	Consumption Quantity	Avg Consumption Cost	WIP

Consumption Cost by Month

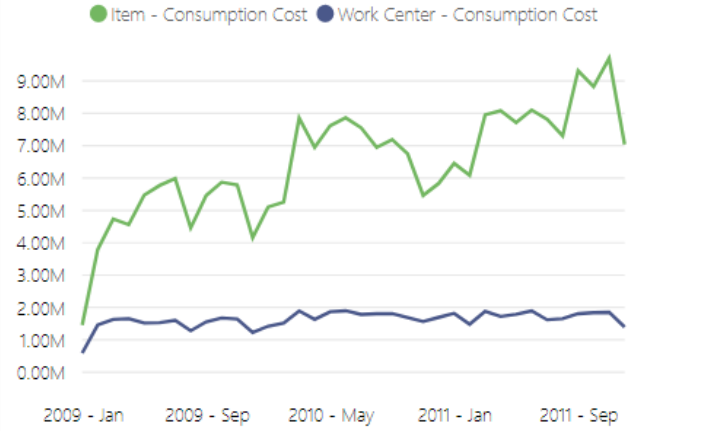


Consumption Quantity by Month

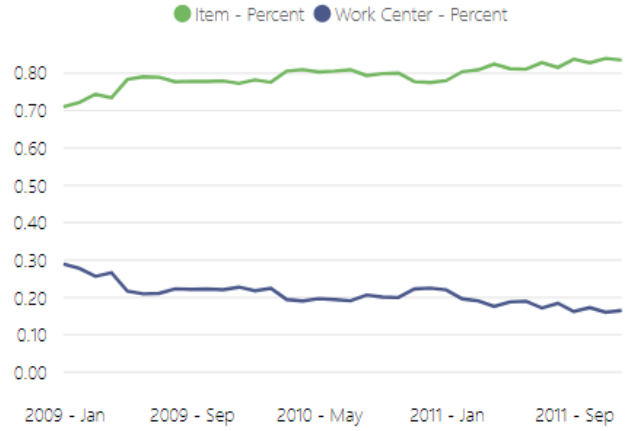
Avg Consumption Cost by Month



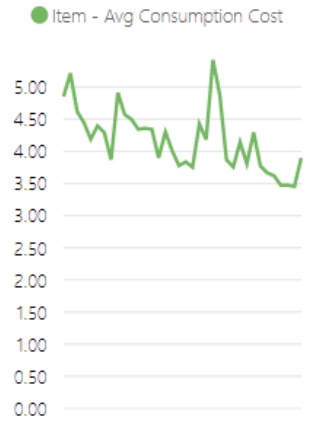
Consumption Cost by Month and Source Type



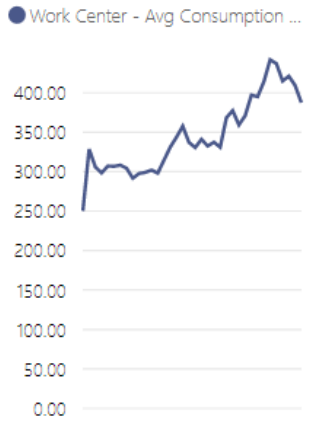
Percent by Month and Source Type



Avg Consumption Cost by Mont...



Avg Consumption Cost by Mont...



Expected Analysis

Date.Value

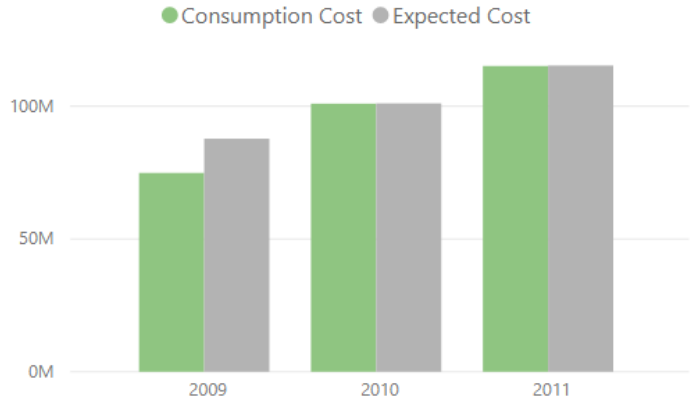
Last 12 Years (Calendar)

1.1.2008 - 31.12.2019

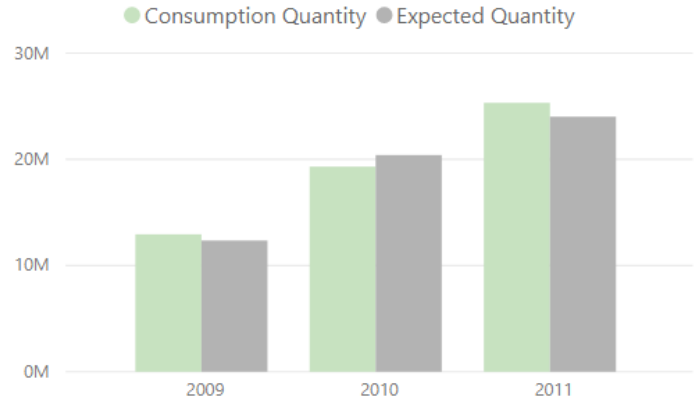
99,47%
Expected Cost Index

101,54%
Expected Quantity Index

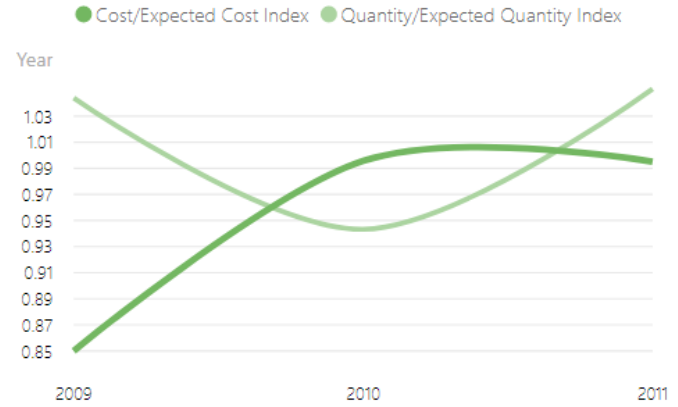
Consumption Cost and Expected Cost by Year



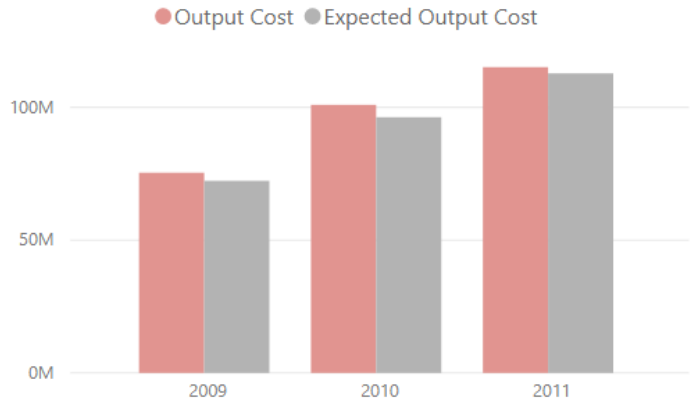
Consumption Quantity and Expected Quantity by Year



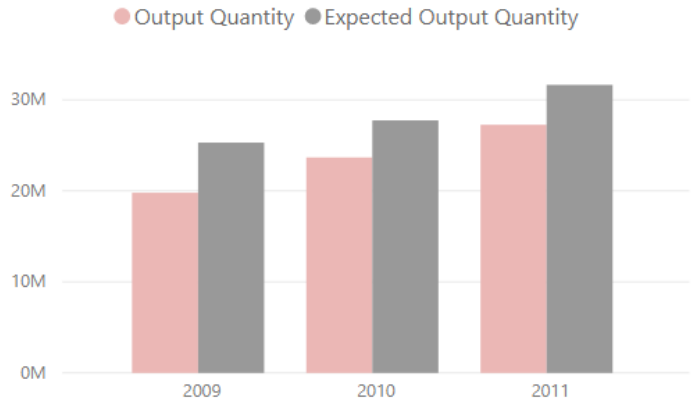
Cost/Expected Cost Index and Quantity/Expected Quantity Index by Year



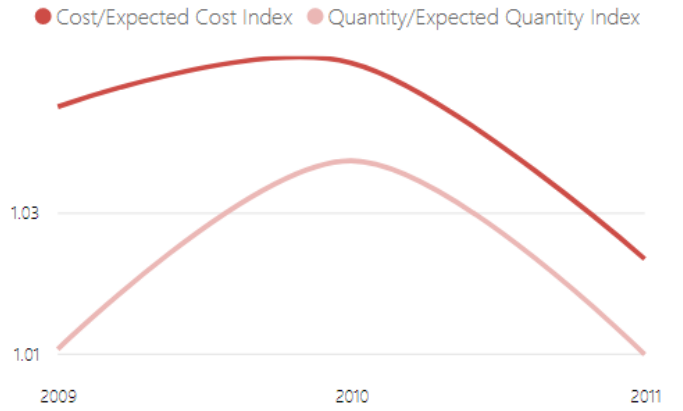
Output Cost and Expected Output Cost by Year



Output Quantity and Expected Output Quantity by Year



Cost/Expected Cost Index and Quantity/Expected Quantity Index by Year



Best planning is when index = 100%

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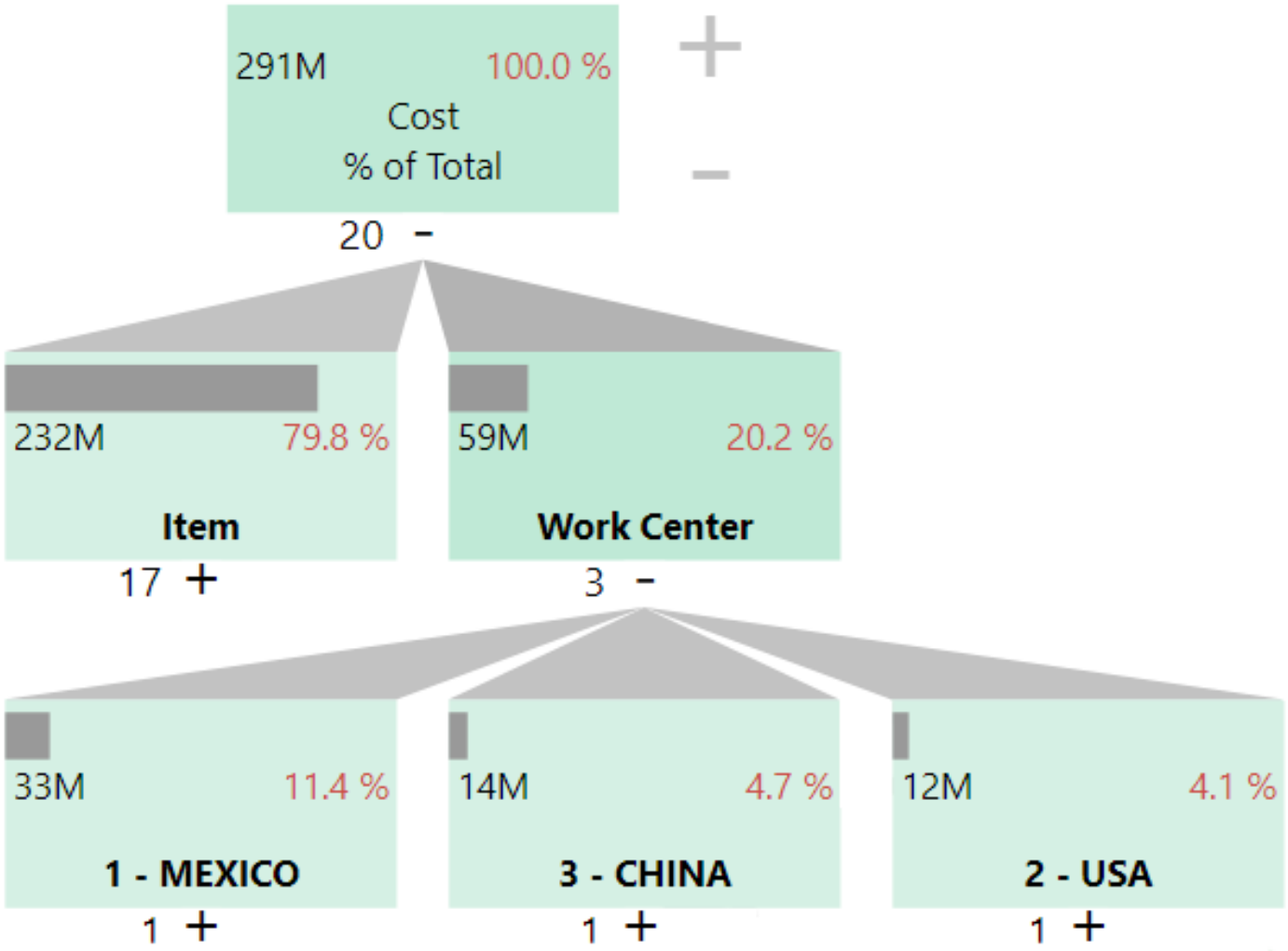
Consumption Cost by Source Type and Category Group



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249
Measures

10
Dimensions

PROJECTS

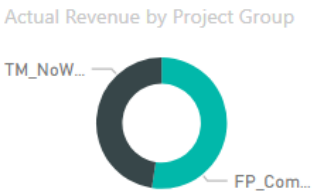
Analyzing Jobs requires flexibility on details. The job cube comes with **249 measures,** organized in three measure groups:

Job Actual: track Sales (Net, Gross, Discounts, Profits) and Hours with Actual and Expected values, with details related to the Item, GL, and Resource.

Job Planning: compare Scheduled and Contracted measures and compare it with Actuals as absolute or relative numbers (% Complete and % Contracted).

The measure groups share **10 dimensions** with **99 attributes** in **17 hierarchies**.

Project Details



Last | 8 | Years (Calendar)

1.1.2012 - 31.12.2019

Actual Revenue	A. Cash Inflow	A. Cash Outflow	Actual Hours	Gross Margin	Actual WIP Sales
53,9M	-77,0M	102,2M	66,9M	-59,5M	,0

Actual Cost	A. Cost Sales	A. Cost Expense	A. Cost Item	A. Hours Cost	Actual WIP Cost
102,2M	21,0K	29,3M	6,0M	66,9M	,0

Project Status ...

Multiple selections

Employee

All

Actual Revenue 54M

Actual Cost 102M

Actual Gross Margin -60M

Details by Transaction Type

Transaction Type	Actual Revenue	Actual Gross Margin	Actual Hours	Actual Cost	Actual Cost Item	Actual Hours Cost	Actual Cost Expense
Expense	7.140.112,54	7.871.385,57	,00	29.291.723,19	,00	,00	29.291.723,19
Fee	28.239.482,25	-84.718.446,75	,00	,00	,00	,00	,00
Hour	16.888.200,74	16.252.457,28	66.917.059,50	66.917.059,50	,00	66.917.059,50	,00
Item	1.633.581,16	1.084.528,44	,00	5.985.271,92	5.985.271,92	,00	,00
Total	**53.901.376,69**	**-59.510.075,46**	**66.917.059,50**	**102.194.054,61**	**5.985.271,92**	**66.917.059,50**	**29.291.723,19**

Details Table

Name	Actual Revenue	Actual Gross Margin	Actual Hours	Actual Cost	Actual Cost Item	Actual Hours Cost	Actual Cost Expense
00000001 - City Manufacturing	9.726.936,38	-11.013.497,31	11.613.498,54	18.167.311,83	1.248.457,02	11.613.498,54	5.305.356,27
00000003 - Warehouse Management System Imple...	9.550.225,78	-10.780.780,65	11.610.987,36	17.869.896,69	953.553,06	11.610.987,36	5.305.356,27
00000008 - ERP Implementation	9.413.160,75	-10.369.585,56	11.610.987,36	17.869.896,69	953.553,06	11.610.987,36	5.305.356,27
00000009 - District Mall	9.413.160,75	-10.381.049,58	11.641.116,96	17.858.432,67	911.959,44	11.641.116,96	5.305.356,27
00000011 - Global Sporting Goods	2.928.538,90	-3.072.813,24	3.815.507,04	5.712.803,46	215.448,42	3.815.507,04	1.681.848,00
00000010 - Worthwhile Activity Store	2.928.538,90	-3.149.220,84	3.739.099,44	5.636.395,86	215.448,42	3.739.099,44	1.681.848,00
00000005 - Warehouse Management System Imple...	2.907.110,45	-3.084.935,49	3.739.099,44	5.636.395,86	215.448,42	3.739.099,44	1.681.848,00
00000013 - Alpine Electronics	1.882.632,15	-2.109.230,10	2.448.938,16	3.538.666,35	317.851,02	2.448.938,16	771.877,17
00000007 - Warehouse Management System Imple...	1.839.550,62	-2.115.326,88	2.376.351,36	3.403.324,98	317.851,02	2.376.351,36	709.122,60
00000012 - Global Sporting Goods - Phase 2	1.673.450,80	-1.731.683,49	2.198.940,72	3.288.668,91	317.851,02	2.198.940,72	771.877,17
00000006 - ERP Implementation	1.638.071,21	-1.701.952,32	2.122.533,12	3.212.261,31	317.851,02	2.122.533,12	771.877,17
Total	**53.901.376,69**	**-59.510.075,46**	**66.917.059,50**	**102.194.054,61**	**5.985.271,92**	**66.917.059,50**	**29.291.723,19**

Search for Customer

Search

- A.Datum Corporation
- Action Bicycle Specialists
- Active Transport Inc.
- Adventure Services
- Adventure Works
- AHH灯具有限公司
- Alpine Electronics
- Alpine Ski House
- Ana Gates

Search for Project

Search

- 00000001 - City Manufacturing
- 00000002 - ERP/CRM Implementation
- 00000003 - Contoso Consulting
- 00000003 - Warehouse Management System Im...
- 00000004 - ERP Implementation
- 00000004 - Recreation Systems
- 00000005 - Cycles Sales and Repair
- 00000005 - Warehouse Management System Im...
- 00000006 - ERP Implementation

Project Budget Details

Actual Revenue	A. Cash Inflow	A. Cash Outflow	Actual Hours	Gross Margin	Actual WIP Sales
88,4M	-125,4M	168,2M	110,2M	-96,9M	,0

Actual Cost	A. Cost Sales	A. Cost Expense	A. Cost Item	A. Hours Cost	Actual WIP Cost
168,2M	28,7K	48,3M	9,7M	110,2M	,0

Last | 10 | Years (Calendar)

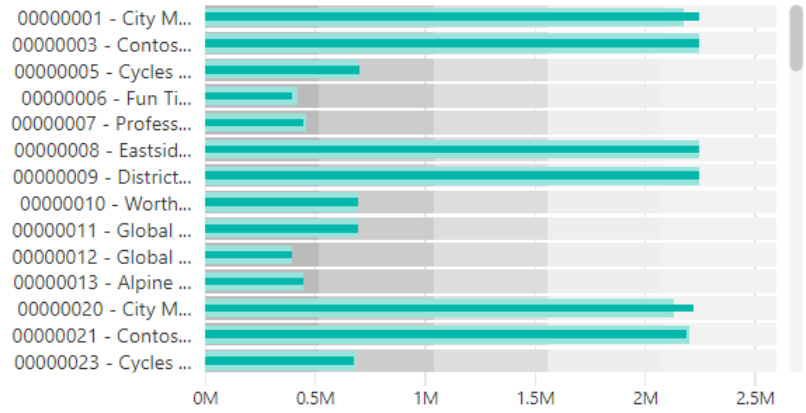
1.1.2010 - 31.12.2019

Project Status ...

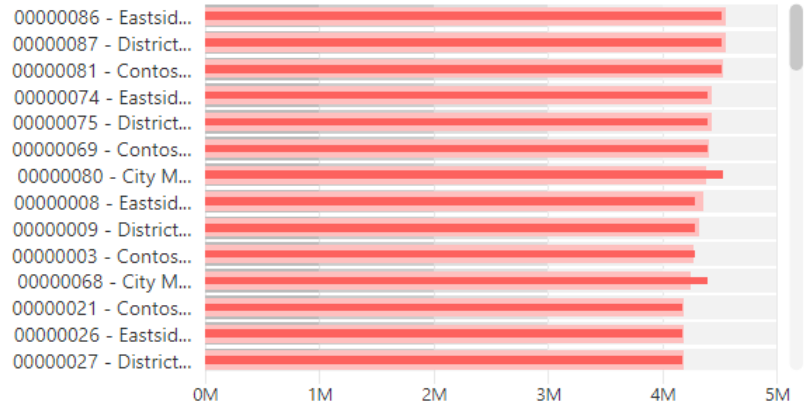
Finished

Project	Budget Revenue	Actual Revenue	Budget Hours	Actual Hours	Budget Cost	Actual Cost
00000081 - Contoso Consulting Busine...	2.384.783,81	2.432.489,13	2.948.457,60	2.938.272,96	4.535.623,08	4.525.438,53
00000069 - Contoso Consulting	2.315.321,55	2.363.375,55	2.862.576,00	2.852.688,00	4.403.481,75	4.393.593,75
00000080 - City Manufacturing	2.308.399,81	2.491.984,03	2.795.683,20	2.938.910,04	4.382.848,68	4.526.075,61
00000008 - Eastside Department Store	2.250.000,00	2.250.000,00	2.858.400,00	2.793.600,00	4.354.425,00	4.289.625,00
00000009 - District Mall	2.250.000,00	2.250.000,00	2.822.400,00	2.800.800,00	4.318.425,00	4.286.883,00
00000026 - Eastside Department Store	2.250.000,00	2.205.000,00	2.723.616,00	2.714.208,00	4.189.720,50	4.180.312,50
00000027 - District Mall	2.250.000,00	2.205.000,00	2.723.616,00	2.721.264,00	4.189.720,50	4.177.625,34
00000038 - Eastside Department Store	2.250.000,00	2.160.900,00	2.669.126,40	2.659.906,56	4.105.885,14	4.096.665,21
00000039 - District Mall	2.250.000,00	2.160.900,00	2.669.126,40	2.666.823,36	4.105.885,14	4.094.033,73
00000074 - Eastside Department Store	2.250.000,00	2.317.500,00	2.895.840,00	2.852.688,00	4.439.319,75	4.393.593,75
00000075 - District Mall	2.250.000,00	2.317.500,00	2.895.840,00	2.860.104,00	4.439.319,75	4.390.769,49
00000086 - Eastside Inventory System	2.250.000,00	2.387.025,00	2.971.459,20	2.938.272,96	4.557.500,04	4.525.438,53
00000087 - District Mall Security System	2.250.000,00	2.387.025,00	2.971.459,20	2.945.914,56	4.557.500,04	4.522.532,64
00000003 - Contoso Consulting	2.247.885,00	2.250.685,00	2.779.200,00	2.793.600,00	4.275.225,00	4.289.625,00
00000068 - City Manufacturing	2.241.161,55	2.422.005,40	2.714.256,00	2.853.306,00	4.255.161,75	4.394.211,75
00000021 - Contoso Consulting	2.202.927,30	2.191.951,30	2.723.616,00	2.714.208,00	4.189.720,50	4.180.312,50
00000001 - City Manufacturing	2.175.885,00	2.248.885,00	2.635.200,00	2.794.200,00	4.131.225,00	4.366.200,00
00000033 - Contoso Consulting	2.158.868,76	2.148.112,28	2.669.126,40	2.659.906,56	4.105.885,14	4.096.665,21
00000020 - City Manufacturing	2.132.367,30	2.219.386,40	2.582.496,00	2.714.796,00	4.048.600,50	4.255.356,00
00000032 - City Manufacturing	2.089.719,96	2.174.998,68	2.530.828,80	2.660.483,04	3.967.587,54	4.170.208,08
Total	**44.757.320,04**	**45.584.722,77**	**55.442.323,20**	**55.873.952,04**	**85.553.059,80**	**86.155.165,62**

Actual Revenue and Budget Revenue by Project



Actual Cost and Budget Cost by Project



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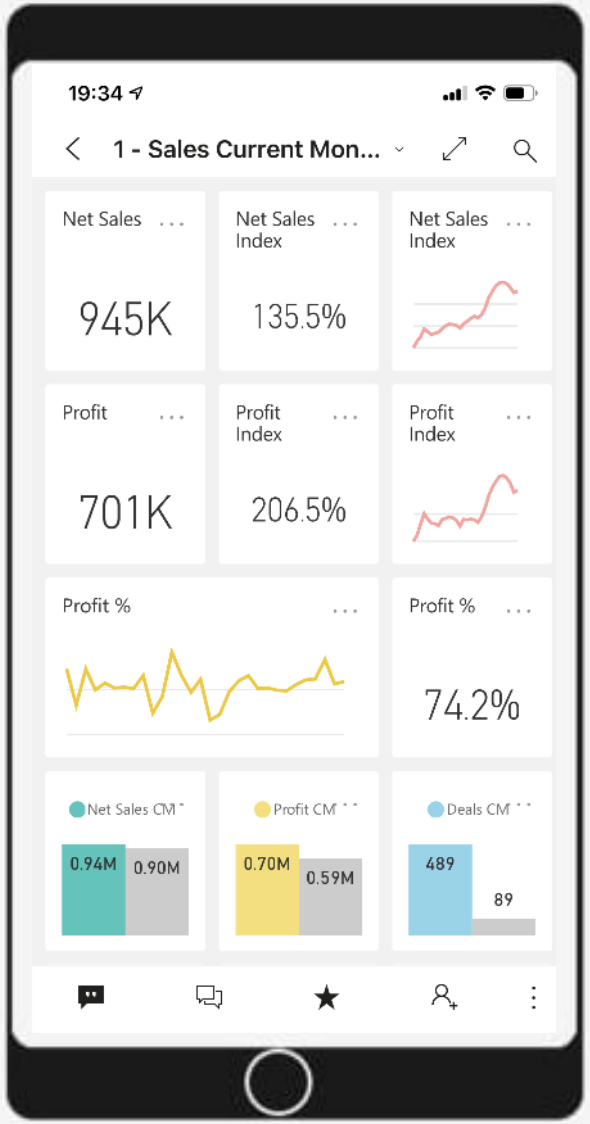
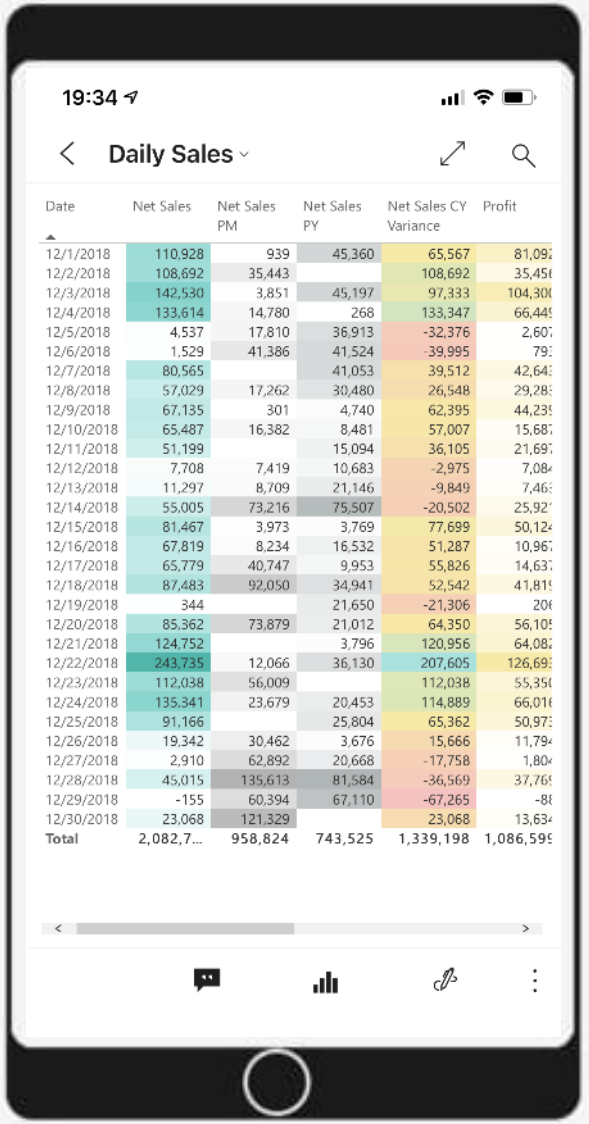
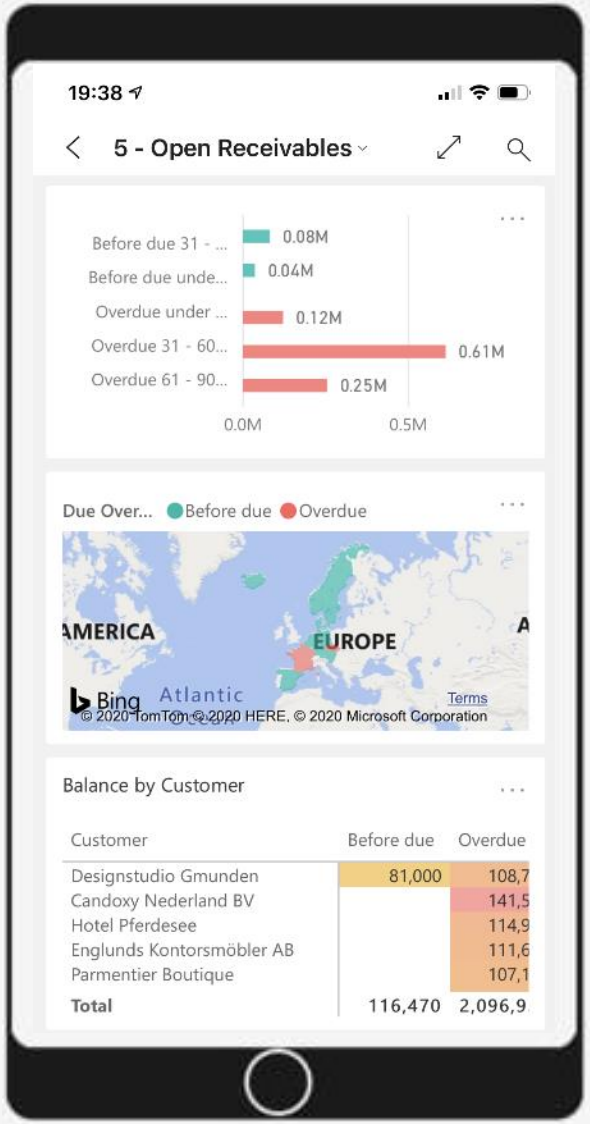
MOBILE

Mobile dashboards for Power BI are available for standard application areas such as Sales, Purchase, Inventory, Receivables, Payables and Finances. Selected data can be refreshed every few seconds, meaning you won’t miss a beat.

Mobile dashboards in Power BI:

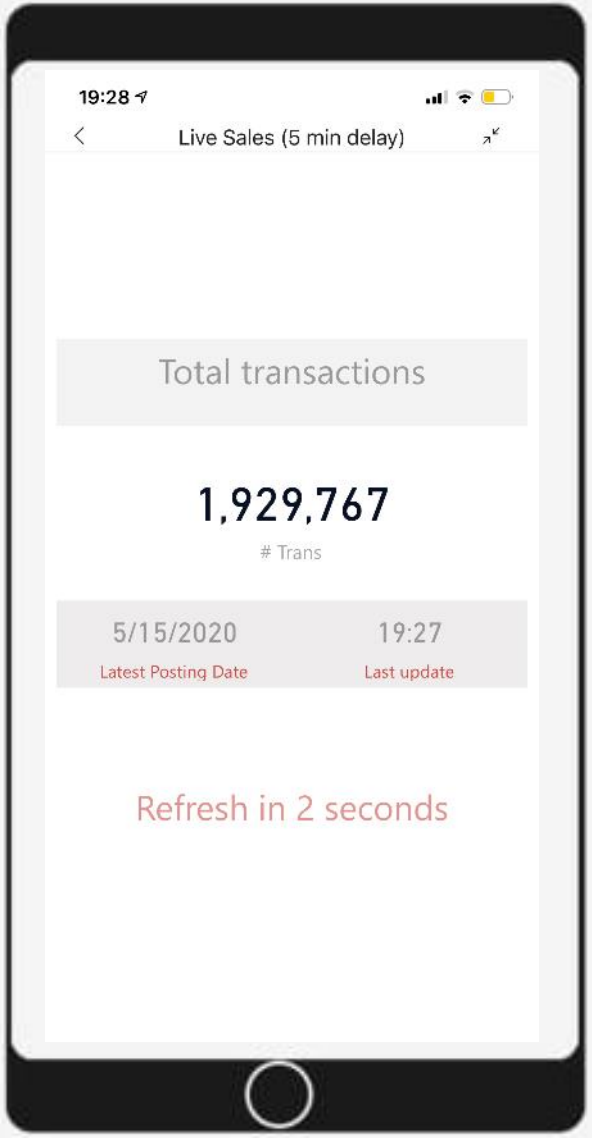


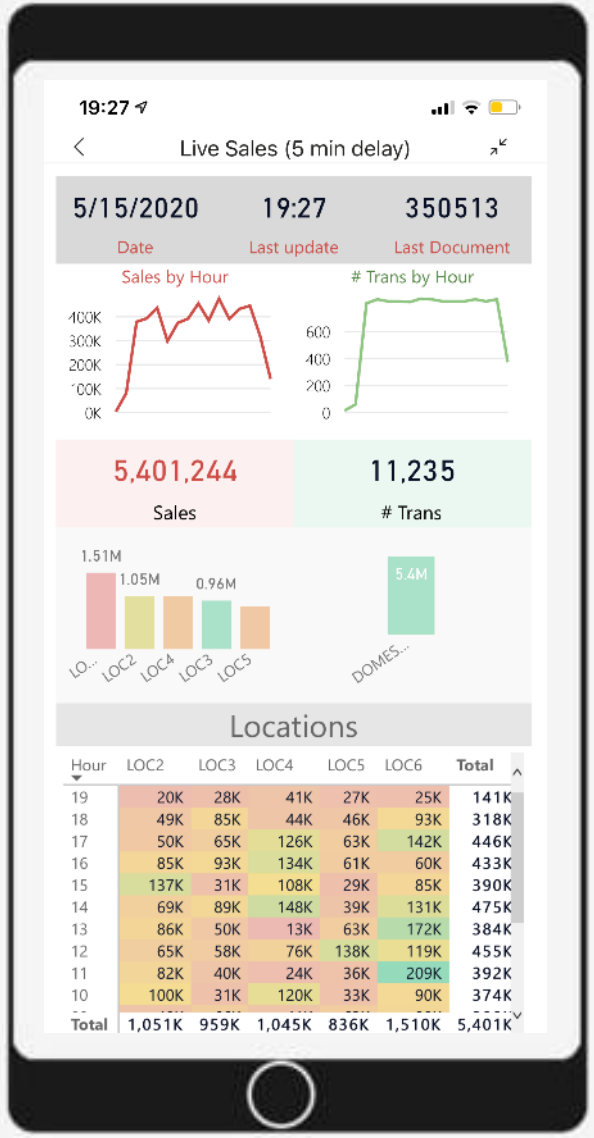


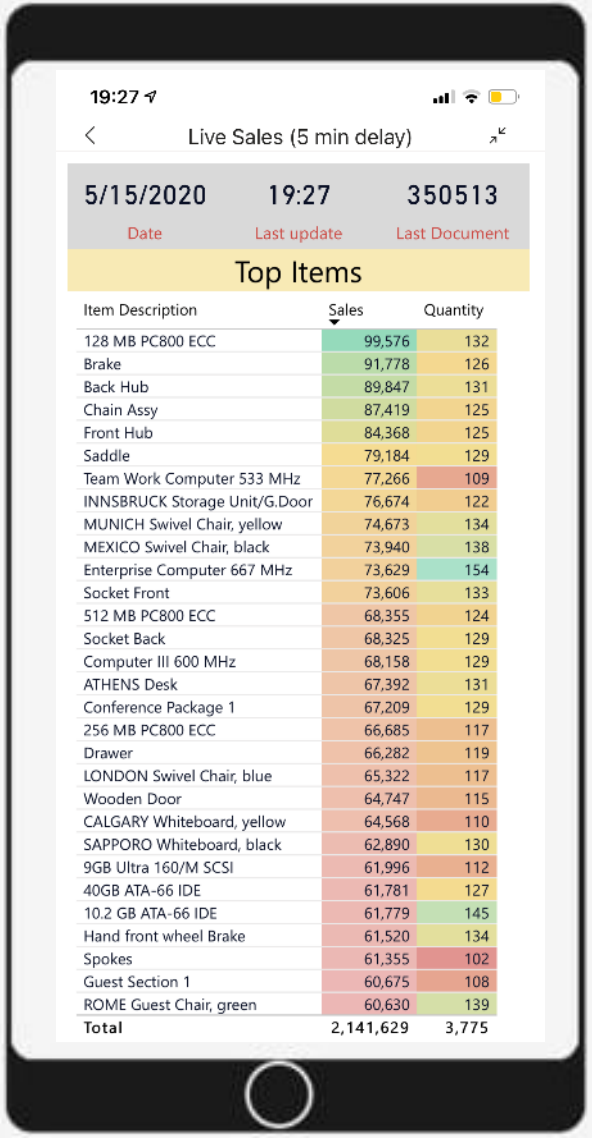


Sales, Purchase, Inventory, Receivables, Payables and Finance.

Data viewed on mobile is live, second by second…







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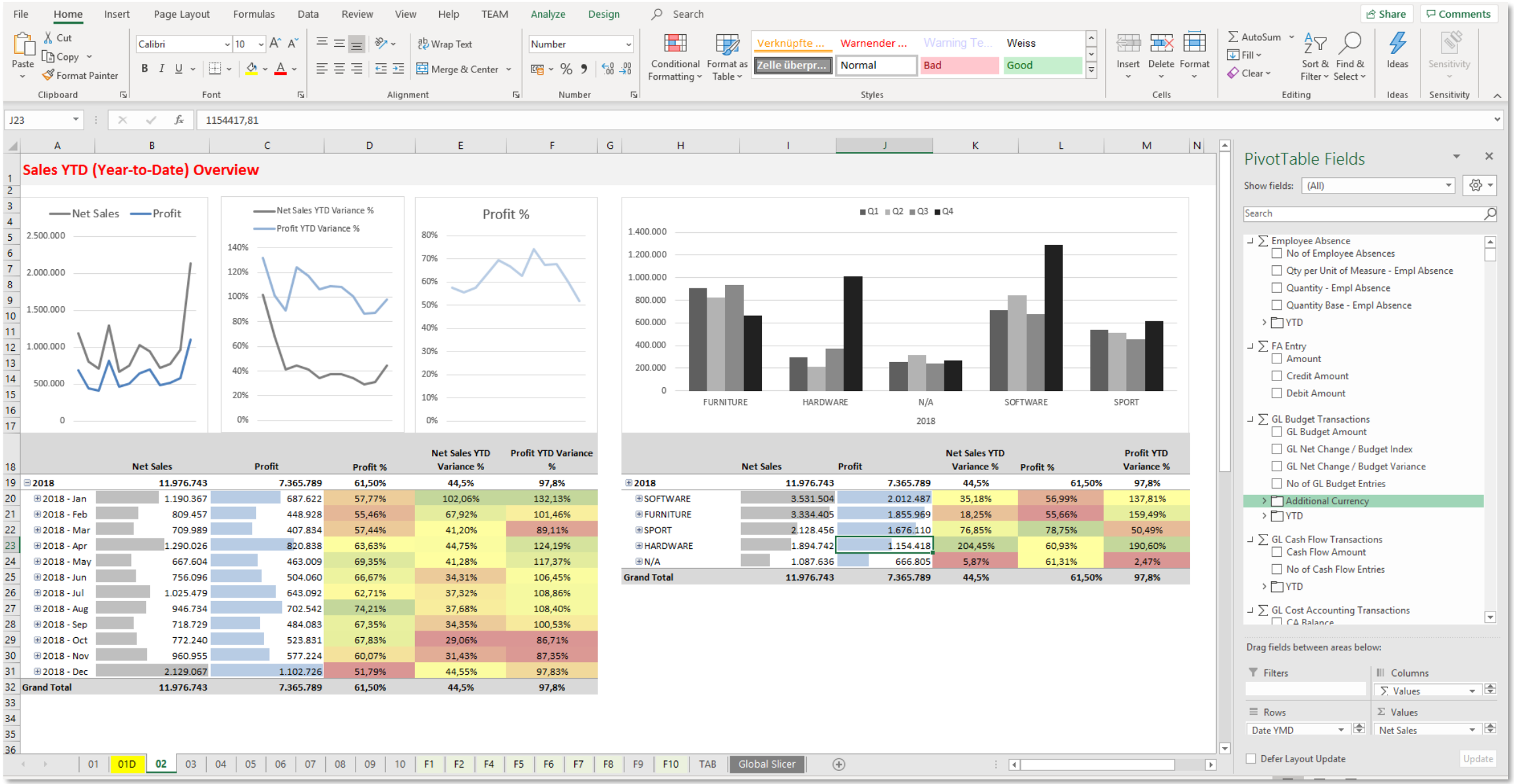
EXCEL

Having been in the Dynamics and BI space for many, many years, we know that moving away from Excel is not an option for many users and businesses. With BI4Dynamics you also get an out-of-the-box library of powerful Excel reports so your users can drill into data when and how they want.

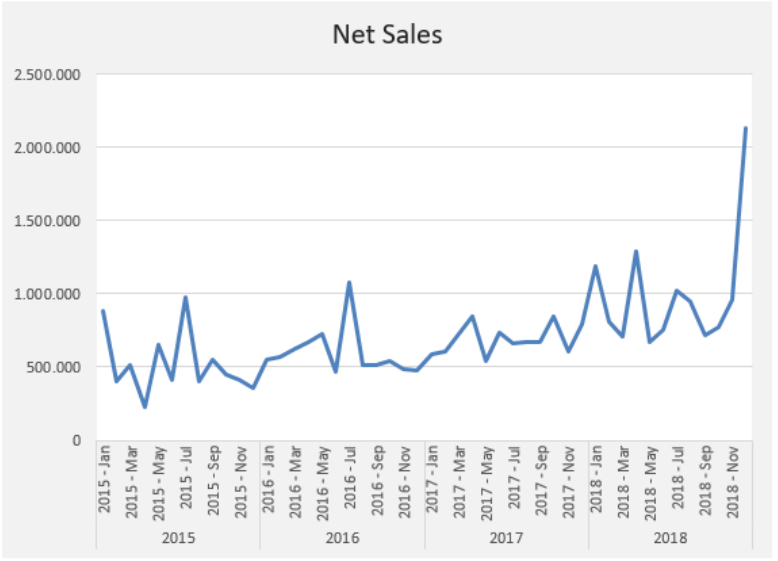


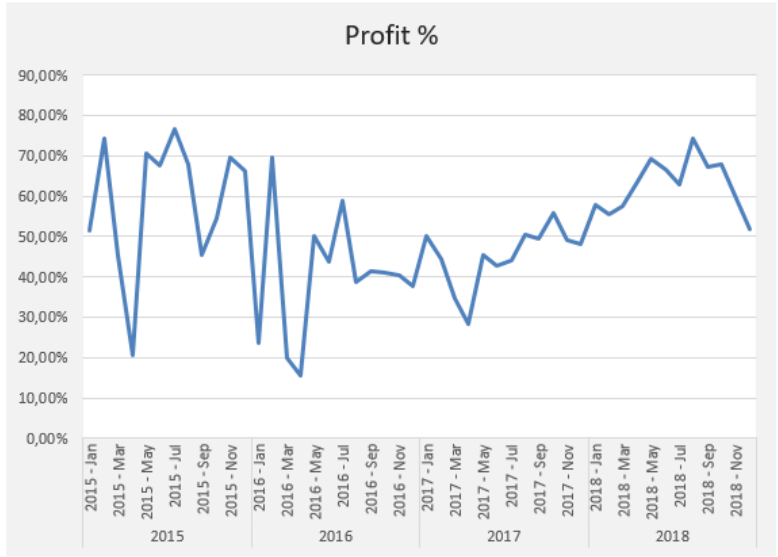
	Net Sales	Profit	Profit %	Net Sales YTD Variance %	Profit YTD Variance %
2018	11.976.743	7.365.789	61,50%	44,5%	97,8%
2018 - Jan	1.190.367	687.622	57,77%	102,06%	132,13%
2018 - Feb	809.457	448.928	55,46%	67,92%	101,46%
2018 - Mar	709.989	407.834	57,44%	41,20%	89,11%
2018 - Apr	1.290.026	820.838	63,63%	44,75%	124,19%
2018 - May	667.604	463.009	69,35%	41,28%	117,37%
2018 - Jun	756.096	504.060	66,67%	34,31%	106,45%
2018 - Jul	1.025.479	643.092	62,71%	37,32%	108,86%
2018 - Aug	946.734	702.542	74,21%	37,68%	108,40%
2018 - Sep	718.729	484.083	67,35%	34,35%	100,53%
2018 - Oct	772.240	523.831	67,83%	29,06%	86,71%
2018 - Nov	960.955	577.224	60,07%	31,43%	87,35%
2018 - Dec	2.129.067	1.102.726	51,79%	44,55%	97,83%
Grand Total	11.976.743	7.365.789	61,50%	44,5%	97,8%

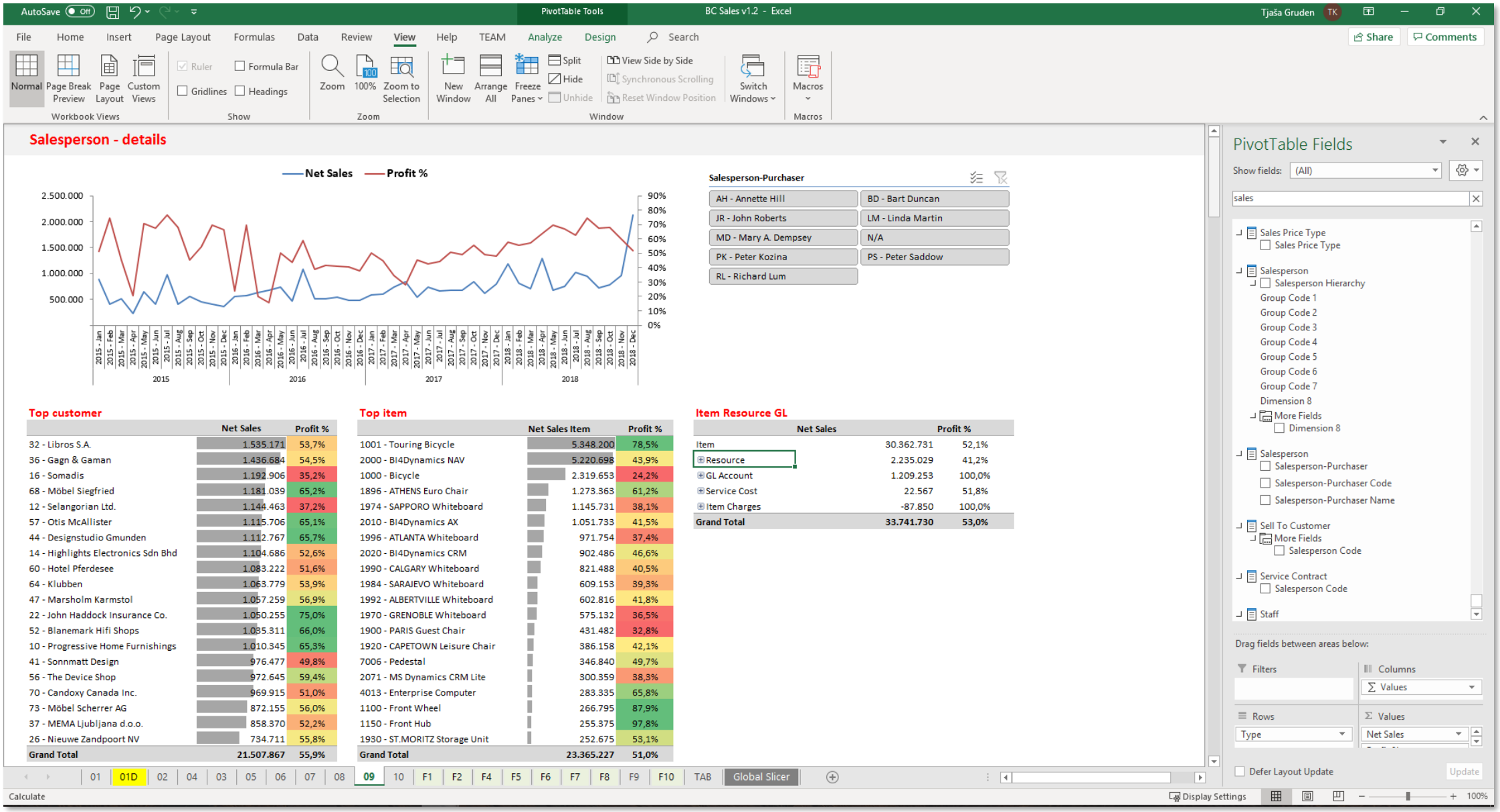
	Net Sales	Profit	Net Sales YTD Variance %	Profit %	Profit YTD Variance %
2018	11.976.743	7.365.789	44,5%	61,50%	97,8%
SOFTWARE	3.531.504	2.012.487	35,18%	56,99%	137,81%
FURNITURE	3.334.405	1.855.969	18,25%	55,66%	159,49%
SPORT	2.128.456	1.676.110	76,85%	78,75%	50,49%
HARDWARE	1.894.742	1.154.418	204,45%	60,93%	190,60%
N/A	1.087.636	666.805	5,87%	61,31%	2,47%
Grand Total	11.976.743	7.365.789	44,5%	61,50%	97,8%

Items Sales over Years

	Net Sales Item	Net Sales YTD Last	Net Sales YTD Index	Profit	Profit %	Sales Discount Amount	Sales Discount %	Avg Sales Price	Avg Sales Cost	Sales Invoiced Quantity
2016	**6.443.818**	**6.243.060**	**116%**	**2.974.433**	**41,1%**	**732.903**	**9,2%**	**86**	**51**	**83.685**
2016 - Jan	488.502	882.518	63%	130.098	23,5%	90.021	14,0%	74	56	7.508
2016 - Feb	539.686	1.289.691	87%	399.982	69,7%	55.883	8,9%	146	44	3.941
2016 - Mar	594.090	1.805.247	97%	123.819	19,8%	33.430	5,1%	145	116	4.315
2016 - Apr	638.163	2.033.200	119%	104.439	15,5%	116.314	14,7%	123	104	5.506
2016 - May	621.655	2.683.969	118%	365.921	50,3%	52.805	6,8%	81	40	8.979
2016 - Jun	397.092	3.095.223	117%	205.291	43,6%	35.882	7,1%	82	46	5.721
2016 - Jul	982.464	4.072.842	116%	636.672	59,0%	163.863	13,2%	125	51	8.627
2016 - Aug	426.272	4.477.897	117%	197.144	38,6%	45.917	8,3%	48	30	10.590
2016 - Sep	451.908	5.027.607	114%	212.818	41,3%	44.512	8,0%	92	54	5.610
2016 - Oct	471.560	5.473.501	115%	222.669	41,2%	28.869	5,1%	54	32	10.036
2016 - Nov	403.705	5.882.414	115%	195.546	40,3%	33.315	6,4%	81	48	6.000
2016 - Dec	428.719	6.243.060	116%	180.033	37,7%	32.092	6,3%	70	43	6.852
2017	**7.293.230**	**7.236.356**	**114%**	**3.723.222**	**44,9%**	**711.528**	**7,9%**	**94**	**52**	**88.163**
2017 - Jan	504.558	554.282	106%	296.223	50,3%	82.052	12,2%	88	44	6.713
2017 - Feb	512.835	1.127.958	106%	267.944	44,5%	47.950	7,4%	66	37	9.063
2017 - Mar	643.312	1.754.184	109%	252.475	34,7%	72.544	9,1%	121	79	5.998
2017 - Apr	770.774	2.428.872	114%	238.362	28,2%	77.364	8,4%	109	78	7.756
2017 - May	455.515	3.156.779	105%	246.086	45,5%	38.745	6,7%	89	49	6.056
2017 - Jun	637.936	3.627.144	111%	312.965	42,6%	54.090	6,9%	53	30	13.983
2017 - Jul	572.705	4.706.554	100%	289.346	44,0%	46.093	6,5%	111	62	5.953
2017 - Aug	606.155	5.216.775	103%	341.333	50,5%	50.825	7,0%	105	52	6.426
2017 - Sep	581.896	5.731.584	105%	329.502	49,3%	44.284	6,2%	140	71	4.785
2017 - Oct	761.142	6.272.639	110%	470.987	55,7%	78.445	8,5%	125	55	6.794
2017 - Nov	526.271	6.758.422	111%	297.805	49,0%	48.868	7,4%	101	51	6.035
2017 - Dec	720.130	7.236.356	114%	380.194	48,0%	70.271	8,1%	92	48	8.601
2018	**10.893.457**	**8.285.571**	**145%**	**7.365.789**	**61,5%**	**992.420**	**7,7%**	**62**	**24**	**193.849**
2018 - Jan	1.109.002	589.110	202%	687.622	57,8%	96.825	7,5%	40	17	29.918
2018 - Feb	731.394	1.190.956	168%	448.928	55,5%	56.857	6,6%	73	33	11.020
2018 - Mar	616.429	1.919.192	141%	407.834	57,4%	42.106	5,6%	68	29	10.489
2018 - Apr	1.142.759	2.763.295	145%	820.838	63,6%	145.994	10,2%	71	26	18.093
2018 - May	583.407	3.303.610	141%	463.009	69,4%	56.776	7,8%	59	18	11.221
2018 - Jun	668.725	4.038.226	134%	504.060	66,7%	72.828	8,8%	93	31	8.153
2018 - Jul	929.899	4.696.378	137%	643.092	62,7%	87.980	7,9%	138	51	7.431
2018 - Aug	884.615	5.371.867	138%	702.542	74,2%	47.255	4,8%	108	28	8.789
2018 - Sep	632.041	6.039.632	134%	484.083	67,4%	52.539	6,8%	68	22	10.537
2018 - Oct	673.243	6.885.621	129%	523.831	67,8%	61.840	7,4%	97	31	7.966
2018 - Nov	870.805	7.492.837	131%	577.224	60,1%	118.675	11,0%	71	28	13.579
2018 - Dec	2.051.138	8.285.571	145%	1.102.726	51,8%	152.745	6,7%	38	18	56.653
Grand Total	**24.630.505**			**14.063.443**	**51,1%**	**2.436.851**	**8,1%**	**75**	**37**	**365.697**






AutoSave
PivotTable Tools
BC Sales v1.2 - Excel
Tjaša Gruden
File Home Insert Page Layout Formulas Data Review View Help TEAM Analyze Design Search
Share Comments
Normal Page Break Preview Page Layout Custom Views
Ruler Gridlines Formula Bar Headings
Zoom 100% Zoom to Selection
New Window Arrange All Freeze Panes Split Hide Unhide
View Side by Side Synchronous Scrolling Reset Window Position
Switch Windows
Macros
Workbook Views Show Zoom Window Macros
Salesperson - details
Net Sales
Profit %
2.500.000
2.000.000
1.500.000
1.000.000
500.000
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
2015
2016
2017
2018
Salesperson-Purchaser
AH - Annette Hill
BD - Bart Duncan
JR - John Roberts
LM - Linda Martin
MD - Mary A. Dempsey
N/A
PK - Peter Kozina
PS - Peter Saddow
RL - Richard Lum
Top customer
Net Sales
Profit %
32 - Libros S.A. 1.535.171 53,7%
36 - Gagn & Gaman 1.436.684 54,5%
16 - Somadis 1.192.906 35,2%
68 - Möbel Siegfried 1.181.039 65,2%
12 - Selangorian Ltd. 1.144.463 37,2%
57 - Otis McAllister 1.115.706 65,1%
44 - Designstudio Gmunden 1.112.767 65,7%
14 - Highlights Electronics Sdn Bhd 1.104.686 52,6%
60 - Hotel Pferdesee 1.083.222 51,6%
64 - Klubben 1.063.779 53,9%
47 - Marsholm Karmstol 1.057.259 56,9%
22 - John Haddock Insurance Co. 1.050.255 75,0%
52 - Blanemark Hifi Shops 1.035.311 66,0%
10 - Progressive Home Furnishings 1.010.345 65,3%
41 - Sonnmatt Design 976.477 49,8%
56 - The Device Shop 972.645 59,4%
70 - Candoxy Canada Inc. 969.915 51,0%
73 - Möbel Scherrer AG 872.155 56,0%
37 - MEMA Ljubljana d.o.o. 858.370 52,2%
26 - Nieuwe Zandpoort NV 734.711 55,8%
Grand Total 21.507.867 55,9%
Top item
Net Sales Item
Profit %
1001 - Touring Bicycle 5.348.200 78,5%
2000 - BI4Dynamics NAV 5.220.698 43,9%
1000 - Bicycle 2.319.653 24,2%
1896 - ATHENS Euro Chair 1.273.363 61,2%
1974 - SAPPORO Whiteboard 1.145.731 38,1%
2010 - BI4Dynamics AX 1.051.733 41,5%
1996 - ATLANTA Whiteboard 971.754 37,4%
2020 - BI4Dynamics CRM 902.486 46,6%
1990 - CALGARY Whiteboard 821.488 40,5%
1984 - SARAJEVO Whiteboard 609.153 39,3%
1992 - ALBERTVILLE Whiteboard 602.816 41,8%
1970 - GRENOBLE Whiteboard 575.132 36,5%
1900 - PARIS Guest Chair 431.482 32,8%
1920 - CAPETOWN Leisure Chair 386.158 42,1%
7006 - Pedestal 346.840 49,7%
2071 - MS Dynamics CRM Lite 300.359 38,3%
4013 - Enterprise Computer 283.335 65,8%
1100 - Front Wheel 266.795 87,9%
1150 - Front Hub 255.375 97,8%
1930 - ST.MORITZ Storage Unit 252.675 53,1%
Grand Total 23.365.227 51,0%
Item Resource GL
Net Sales
Profit %
Item 30.362.731 52,1%
Resource 2.235.029 41,2%
GL Account 1.209.253 100,0%
Service Cost 22.567 51,8%
Item Charges -87.850 100,0%
Grand Total 33.741.730 53,0%
PivotTable Fields
Show fields: (All)
sales
Sales Price Type
Sales Price Type
Salesperson
Salesperson Hierarchy
Group Code 1
Group Code 2
Group Code 3
Group Code 4
Group Code 5
Group Code 6
Group Code 7
Dimension 8
More Fields
Dimension 8
Salesperson
Salesperson-Purchaser
Salesperson-Purchaser Code
Salesperson-Purchaser Name
Sell To Customer
More Fields
Salesperson Code
Service Contract
Salesperson Code
Staff
Drag fields between areas below:
Filters
Columns
Values
Rows
Type
Values
Net Sales
Defer Layout Update
Update
01 01D 02 04 03 05 06 07 08 09 10 F1 F2 F4 F5 F6 F7 F8 F9 F10 TAB Global Slicer
Calculate
Display Settings
100%

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GET INSIGHTS 3

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SUPPORT 4

BI4Dynamics is here to support you. At this stage, we check-in to see what else needed.

DECISION 5

Risk-free decision after 30 days of exploring your data on a fully running version of BI4Dynamics

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