

# bi4dynamics

INSTANT ADVANTAGE OF  
UNBEATABLE CONTENT

FLEXIBILITY IS ACTUALLY EVEN MORE AMAZING

# OUT-OF-THE-BOX BI SOLUTION

**Ready-to-use** Business Intelligence solution built on 15 years of BI and Microsoft Dynamics experiences on **1.000+ projects**.

BI4Dynamics generates **Data Warehouse** with **1.459/2108** measures, **171/175** dimensions from **175/185** Microsoft Dynamics **BC/FO** tables.

BI4Dynamics brings you up to speed with plug-and-play **Power BI** and **Excel dashboards** so you can start analyzing your data from all your devices.

253  
Measures

42  
Dimensions

# SALES

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

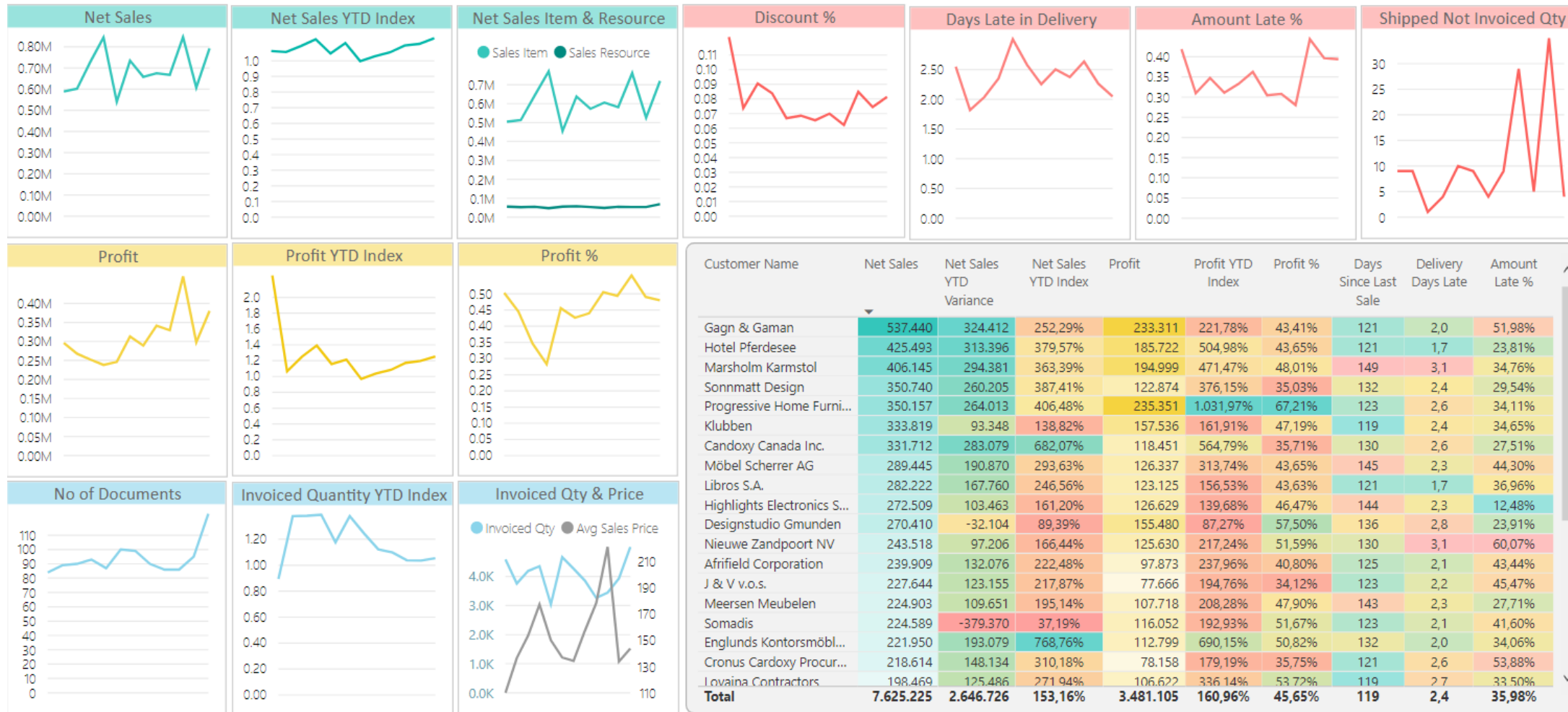
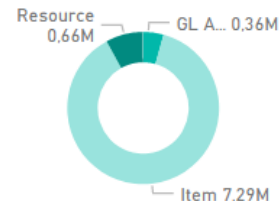
**Sales Values:** We have it all. Analyze sales and profit (Gross / Net Sales, Costs, Discounts, Profits, Invoiced Quantities, Charges, Average Sales/Cost/Profit) from posted sales and service transactions with strongly supported time intelligence (YTD, YoY, PoP, 12 Last months, Rolling 3/6/12) and Expected 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 if customers are changing buying habits.

# Sales Overview

2017 2018 2019 2020

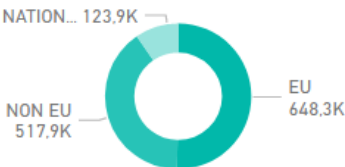
Cronus UK 8,3M

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%



Current Month

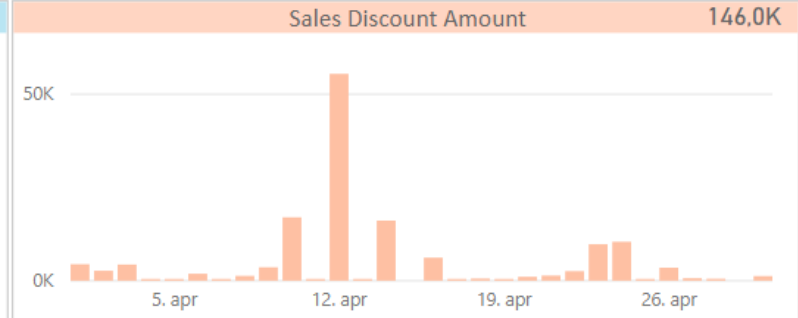
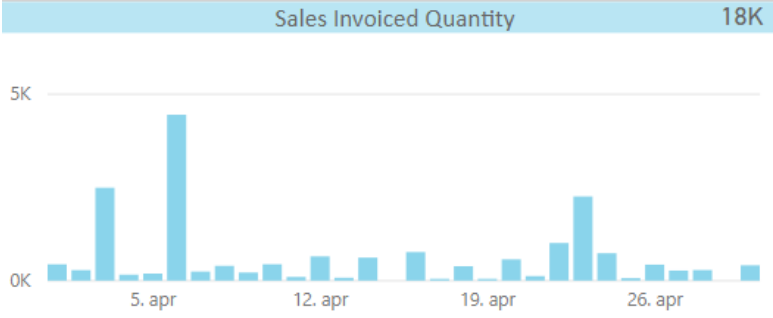
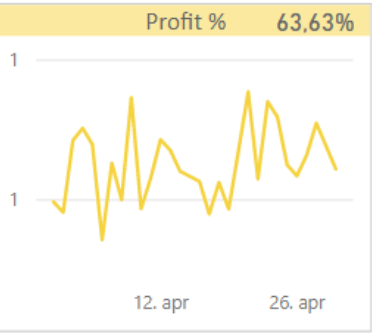
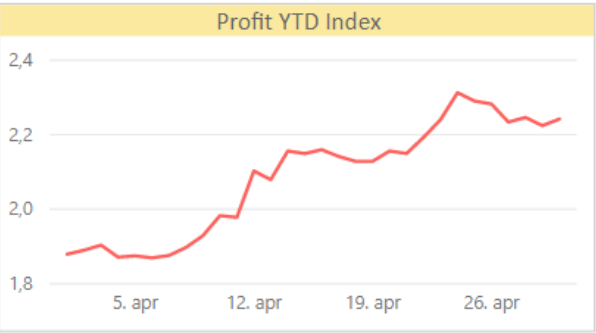
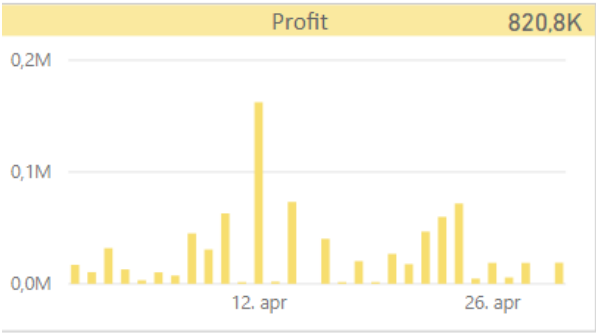
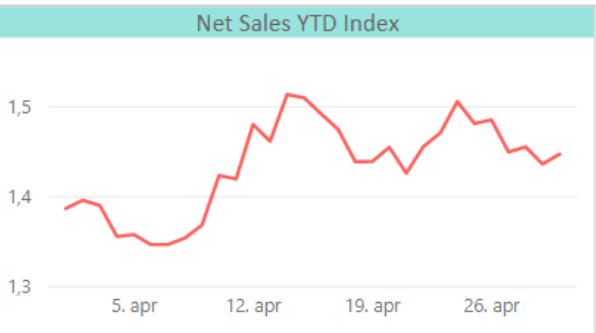
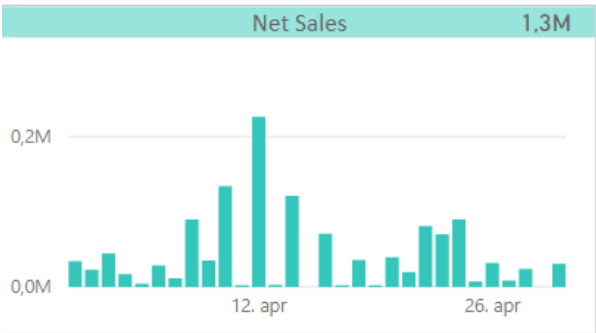
2020 - Apr



Net Sales	Sales Item	Sales GL	Invoiced Quantity	Discount Amount
1,3M	1,1M	54,0K	18,1K	146,0K
Profit	Profit %	No of Documents	Ship / Inv Qty Var	Discount %
820,8K	63,63%	178,0	-9,5K	10,17%

Cronus UK

1,3M



Daily Sales			
Day	Net Sales	Profit	Profit %
01.04.2020	34.315,55	16.917,53	49,30%
02.04.2020	22.898,88	10.429,53	45,55%
03.04.2020	44.705,13	31.869,12	71,29%
04.04.2020	17.002,27	12.859,23	75,63%
05.04.2020	4.396,32	3.071,28	69,86%
06.04.2020	28.609,96	10.234,59	35,77%
07.04.2020	11.631,72	7.346,66	63,16%
08.04.2020	89.966,93	45.039,51	50,06%
09.04.2020	35.394,26	30.638,86	86,56%
10.04.2020	134.350,38	62.964,35	46,87%
11.04.2020	2.387,31	1.382,03	57,89%
12.04.2020	226.796,81	162.334,75	71,58%
13.04.2020	2.820,08	1.911,18	67,77%
14.04.2020	12.1415,65	73.160,57	60,26%
16.04.2020	70.997,13	40.192,23	56,61%
17.04.2020	2.015,83	906,47	44,97%
18.04.2020	35.978,65	20.237,71	56,25%
19.04.2020	530,25	247,81	46,73%
20.04.2020	39.638,85	26.748,56	67,48%
21.04.2020	19.814,68	17.565,84	88,65%
22.04.2020	81.146,51	46.669,79	57,51%
23.04.2020	70.231,75	59.811,66	85,16%
24.04.2020	90.131,21	71.812,52	79,68%
25.04.2020	7.375,38	4.612,74	62,54%
26.04.2020	31.957,75	18.718,14	58,57%
27.04.2020	8.545,40	5.637,72	65,97%
28.04.2020	24.110,97	18.675,74	77,46%
30.04.2020	30.860,42	18.841,89	61,06%
Total	1.290.026,03	820.838,01	63,63%

## Last Transactions

Days since last transaction by any dimension hierarchy

Last 3 Months

2/13/2020 - 5/12/2020



Item Group Id	ActionSports		Apparel		Exercise		TeamSports		Total	
Store Name	Net Sales	Days Last Sales	Net Sales	Days Last Sales	Net Sales	Days Last Sales	Net Sales	Days Last Sales	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
Tyson's 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
<b>Total</b>	<b>18,271K</b>	<b>1</b>

Measure **Days Since Last Transaction** will help you recognize change in customer's habit early. If customer stops buying an item or changes the assortment while still keeping the same sales amount – you will know.

# Sales Delivery

Last 24 Months (C...)

5/1/2018 - 4/30/2020

Days Late

2.4

Amount Late

7.1M

Amount Late %

37.79 %

Quantity Late %

32.27 %

Lines Late %

39.59 %

Amount Late %



2018 - May 2018 - Nov 2019 - May 2019 - Nov

Quantity Late %



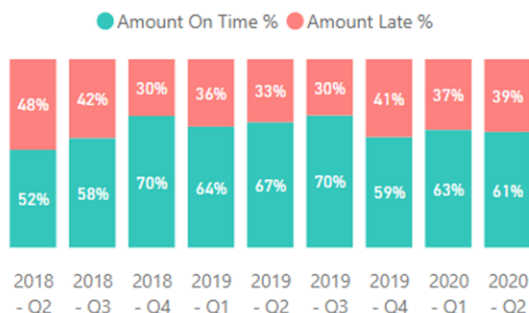
2018 - May 2018 - Nov 2019 - May 2019 - Nov

Average Days Late

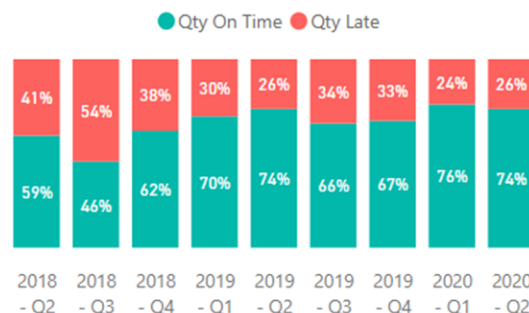


2018 - May 2018 - Nov 2019 - May 2019 - Nov

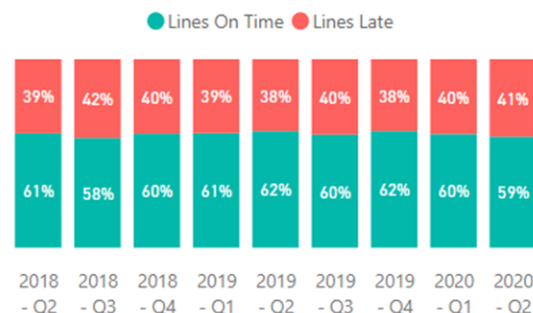
On Time Amount % and Late Amount %



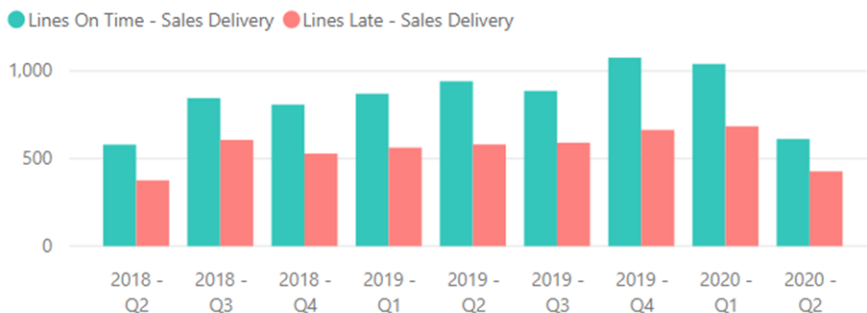
Qty On Time and Qty Late



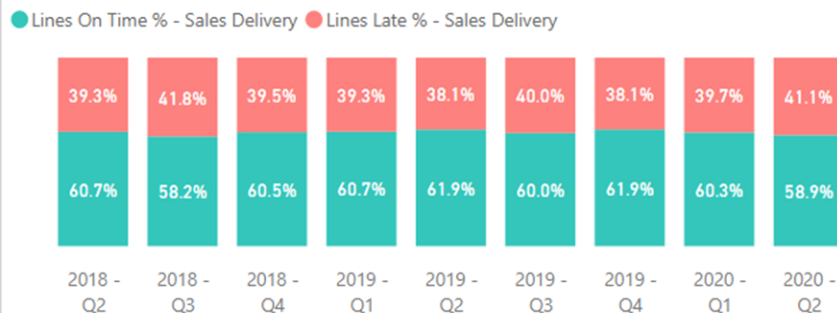
On Time Qty % and Late Qty %



Lines On Time and Lines Late by Quarter



On Time Lines % and Late Lines % by Quarter



Type Name	Amount Late	Amount Late %
Item	6,284,998	37.53 %
Resource	529,102	40.17 %
GL Account	287,161	39.45 %
<b>Total</b>	<b>7,101,261</b>	<b>37.79 %</b>

Customer Posting Group	Amount Late	Amount Late %
FOREIGN	5,965,173	38.48 %
DOMESTIC	1,136,089	34.56 %
<b>Total</b>	<b>7,101,261</b>	<b>37.79 %</b>

Gen Product Posting Group	Amount Late	Amount Late %
RETAIL	6,302,323	37.84 %
SERVICES	584,617	39.01 %
RAW MAT	207,691	33.44 %
MISC	6,630	50.02 %
NO VAT		0.00 %
<b>Total</b>	<b>7,101,261</b>	<b>37.79 %</b>

Country	Amount Late	Amount Late %
United Kingdom	1,136,089	34.56 %
Austria	672,023	53.93 %
Slovenia	634,207	40.87 %
Iceland	623,133	57.59 %
Germany	467,933	32.51 %
Switzerland	439,434	37.77 %
Sweden	407,389	39.54 %
Belgium	383,156	46.08 %
Canada	321,110	34.78 %
Spain	321,050	33.62 %
<b>Total</b>	<b>7,101,261</b>	<b>37.79 %</b>

Track delivery performance (**Amount Late%, Days Late**) of your organization when delivering to your customers. Days Late is the difference between the Delivery Date (Promised, Requested or Planned) and Posting Date of Shipment.

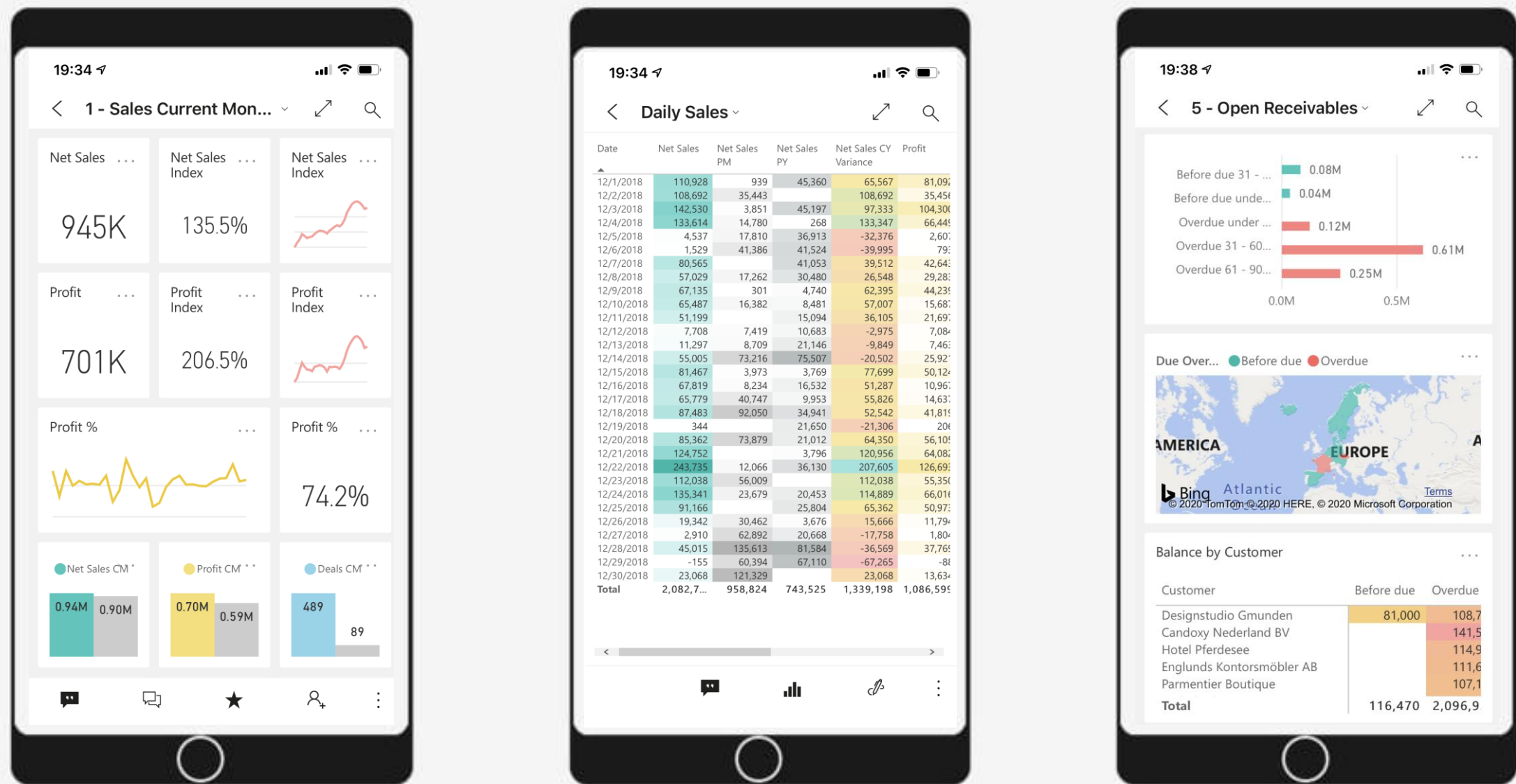
# MOBILE

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 if customers are changing buying habits.

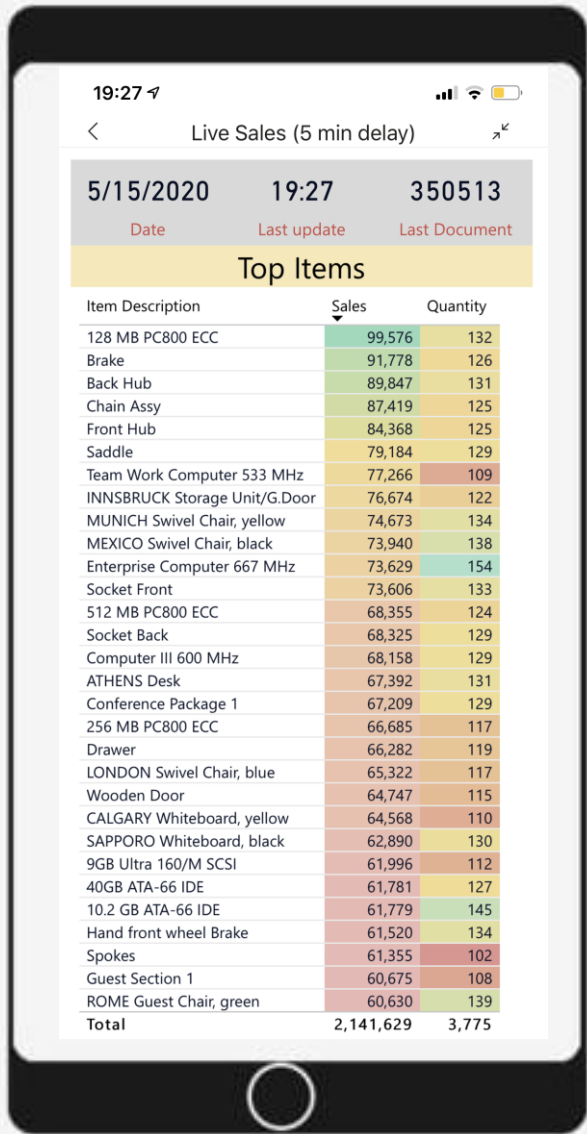
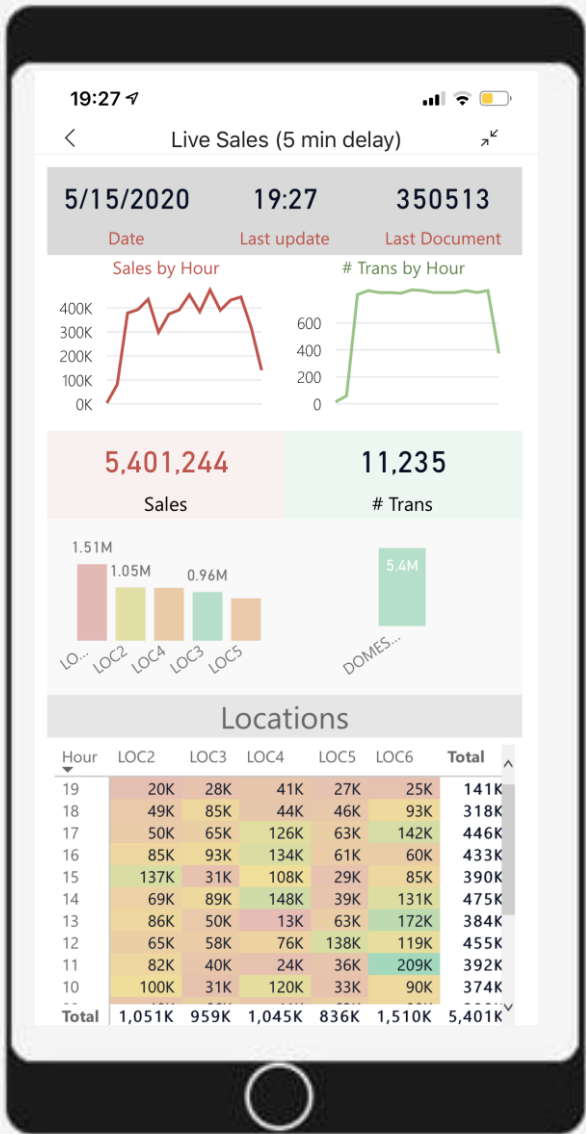
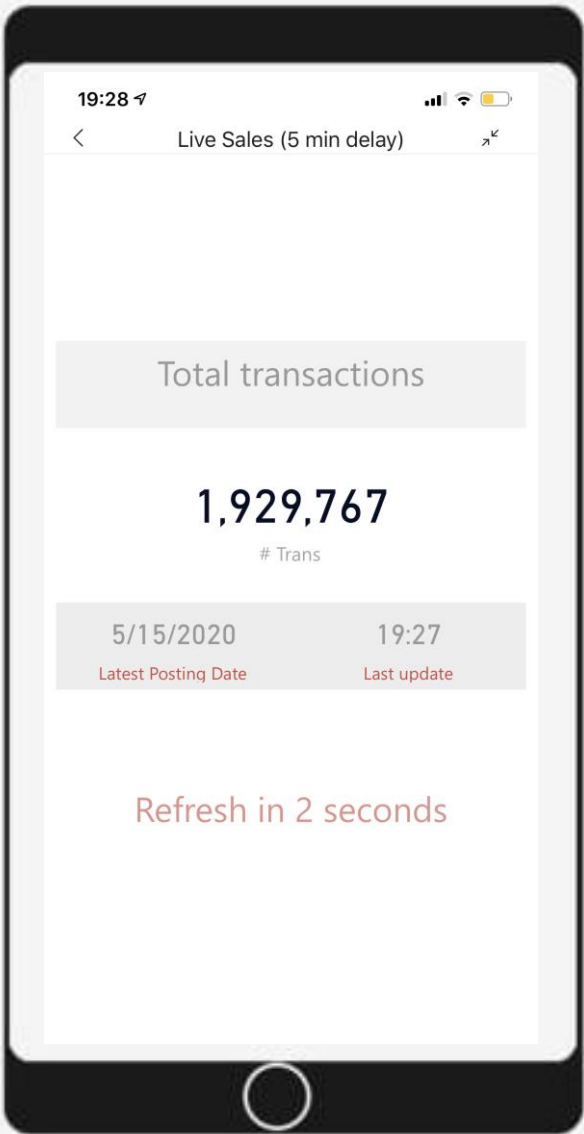


# Mobile dashboards in Power BI are available for following areas:



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

# Selected data are live (5 min delay) on mobile ...



... refreshed within few seconds

84  
Measures

35  
Dimensions

# PURCHASE

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.

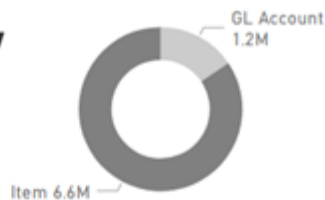
**Purchase Orders.** Analyze purchase documents (Quote, Order, Blanket Order, Return order, Invoice, and Credit memo) by any measure or dimension available in Purchase Header or Purchase Line.

**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 also orders which are posted immediately after creation. Very useful for companies with long delivery cycles.

# Purchase Overview

Last 24 Months (Calendar)

4/1/2018 - 3/31/2020



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

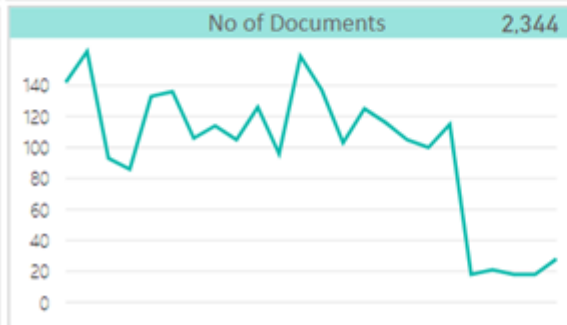
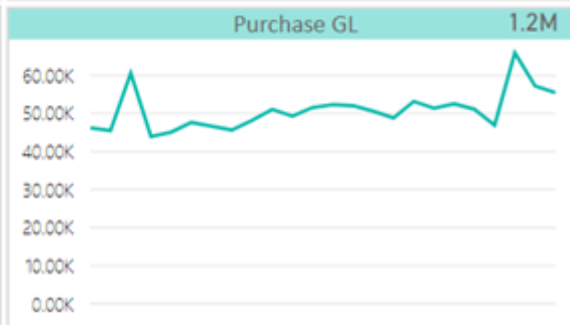
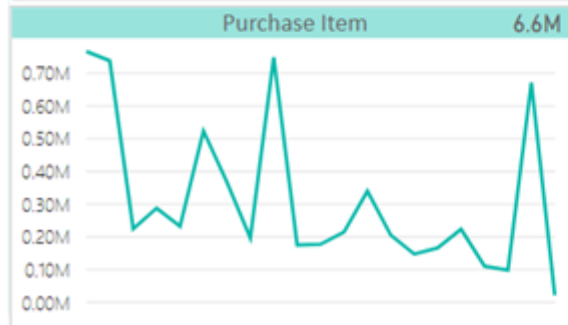
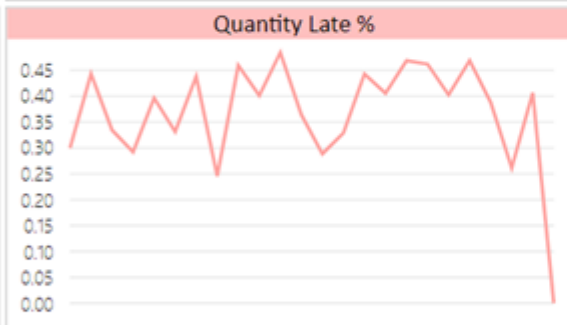
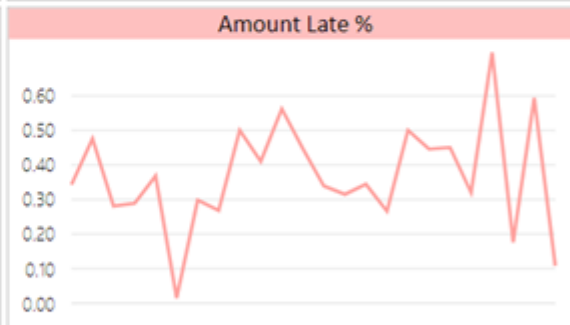
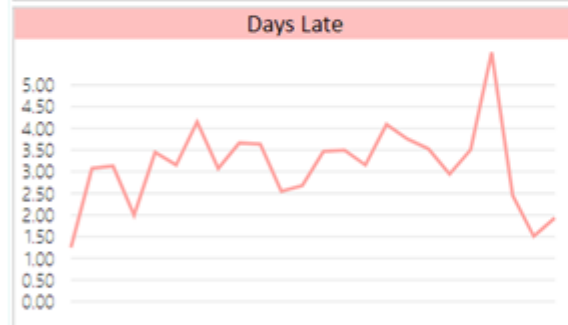
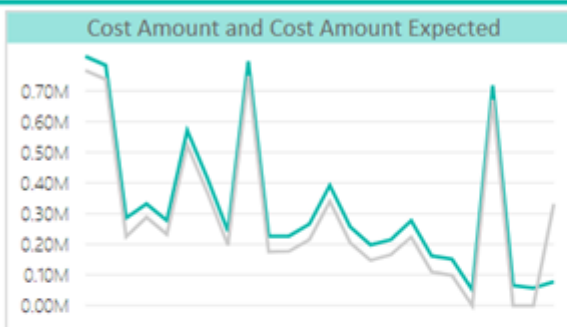
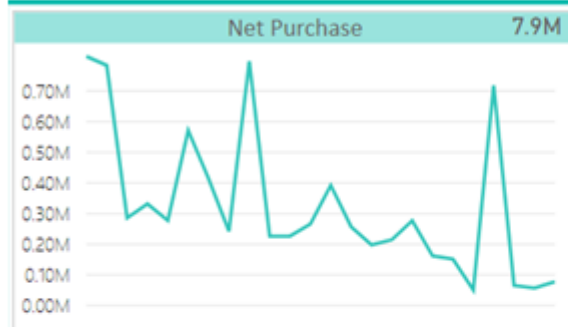
6.03 %

Invoiced Quantity

72.5K

7.9M

Cronus UK



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
<b>Total</b>	<b>7,859,197</b>	<b>3.1</b>

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
<b>Total</b>	<b>7,859,197</b>	<b>3.1</b>



## Delivery performance by Vendor & by Item

2018 2019 2020

Purchase Amount

9.3M

Amount Late

2.9M



Date	Purchase Amount	Amount Late %	Days Late
2018	6,528,802	29.40 %	3.1
2018 - Q1	2,378,606	27.79 %	3.0
2018 - Q2	2,617,851	28.10 %	2.9
2018 - Q3	859,322	25.30 %	2.7
2018 - Q4	673,023	45.40 %	3.9
2019	2,450,421	39.50 %	3.0
2019 - Q1	789,422	48.64 %	2.5
2019 - Q2	885,018	33.09 %	3.3
2019 - Q3	647,508	36.19 %	3.3
2019 - Q4	128,473	44.12 %	3.3
2020	323,360	13.74 %	2.0
2020 - Q1	270,873	16.40 %	2.0
2020 - Q2	52,487	0.00 %	
Total	9,302,584	31.52 %	3.0



Vendor	Purchase Amount	Amount Late %	Days Late
London Postmaster	2,680,482	11.43 %	3.0
IVERKA POHISTVO d.o.o.	485,130	7.33 %	3.5
Importaciones S.A.	404,845	73.77 %	1.4
Kradolf Zimmerdecke AG	395,245	50.95 %	2.4
Kinnareds Träindustri AB	380,503	36.38 %	3.8
Busterby Stole og Borde A/S	367,994	66.91 %	4.8
Belle et Belle	354,933	21.08 %	2.1
JB-Spedition	321,798	51.05 %	3.1
CoolWood Technologies	296,870	35.46 %	4.1
Stilmöbler as	289,126	23.40 %	4.1
WalkerHolland	268,731	60.56 %	2.9
Mortimor Car Company	261,023	56.05 %	3.5
Furniture Industries	258,232	35.41 %	2.5
Koekamp Leerindustrie	236,695	31.73 %	2.7
Sägewerk Mittersill	233,108	44.14 %	3.4
TON s.r.o.	232,431	44.56 %	2.9
Beschläge Schacherhuber	219,972	47.08 %	4.4
Svensk Möbeltexil AB	184,913	33.67 %	3.1
Transporte Roas	177,634	23.00 %	3.9
Groene Kater BVBA	175,230	27.13 %	3.8
AR Day Property Management	158,255	30.57 %	3.2
Grassblue Ltd.	149,403	29.64 %	1.9
Cronus Cardoxy Procurement	143,175	18.54 %	2.3
POIHOLES d.d.	139,082	57.04 %	2.1
Overschrijd de Grens SA	125,839	32.75 %	2.0
Technische Betriebe Rotkreuz	116,836	23.02 %	3.5
Total	9,302,584	31.52 %	3.0

Item Category - Product Group	Purchase Amount	Amount Late %	Days Late
SPORT	3,047,694	19.07 %	2.2
BIKE	2,853,599	19.27 %	2.1
BIKE PART	194,095	16.11 %	3.9
FURNITURE	2,933,231	33.54 %	3.4
BOARD	1,560,531	34.45 %	3.3
CHAIR	931,760	31.17 %	3.3
STORAGE	248,479	37.38 %	3.2
ACCESSORY	192,462	32.66 %	4.5
SOFTWARE	2,562,785	42.19 %	2.8
BI	2,369,141	42.69 %	2.8
ERP	193,644	36.09 %	3.0
HARDWARE	758,873	37.66 %	4.4
MISC PARTS	549,581	36.98 %	4.8
COMPUTER	93,068	40.95 %	3.4
DISK	49,112	40.58 %	3.7
MONITOR	38,030	35.33 %	3.5
RAM	29,083	38.08 %	3.7
Total	9,302,584	31.52 %	3.0

Track delivery performance (Amount Late%, Days Late ...) of your vendors. This is information that your vendors don't have!  
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	
<input type="text" value="Search"/>	<a href="#">Clear All</a>
<input type="button" value="X Beschläge Schache..."/>	
Paul Brettschneider KG	
Sägewerk Mittersill	
OakvilleWorld	
Mundersand Corporation	
Furniture Industries	
Groene Kater BVBA	
Stilmöbler as	
Belle et Belle	
Kradolf Zimmerdecke AG	
Hurdir HF	
Transporte Roas	
AR Day Property Manage...	
Club Euroamis	
Cronus Cardoxy Sales	
Cronus Cardoxy Procurem...	
Big 5 Video	
Jewel Gold Mine	
Importaciones S.A.	
Svensk Möbeltexil AB	
BI4DYNAMICS Ltd.	
POIIORLES d.d.	

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 Purchase Amount.

124  
Measures

18  
Dimensions

# INVENTORY

Inventory cube comes with **124 measures** organized in 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 dynamics of your Inventory (Opening / Closing Qty and 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 changes over time by detailed aging buckets.

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

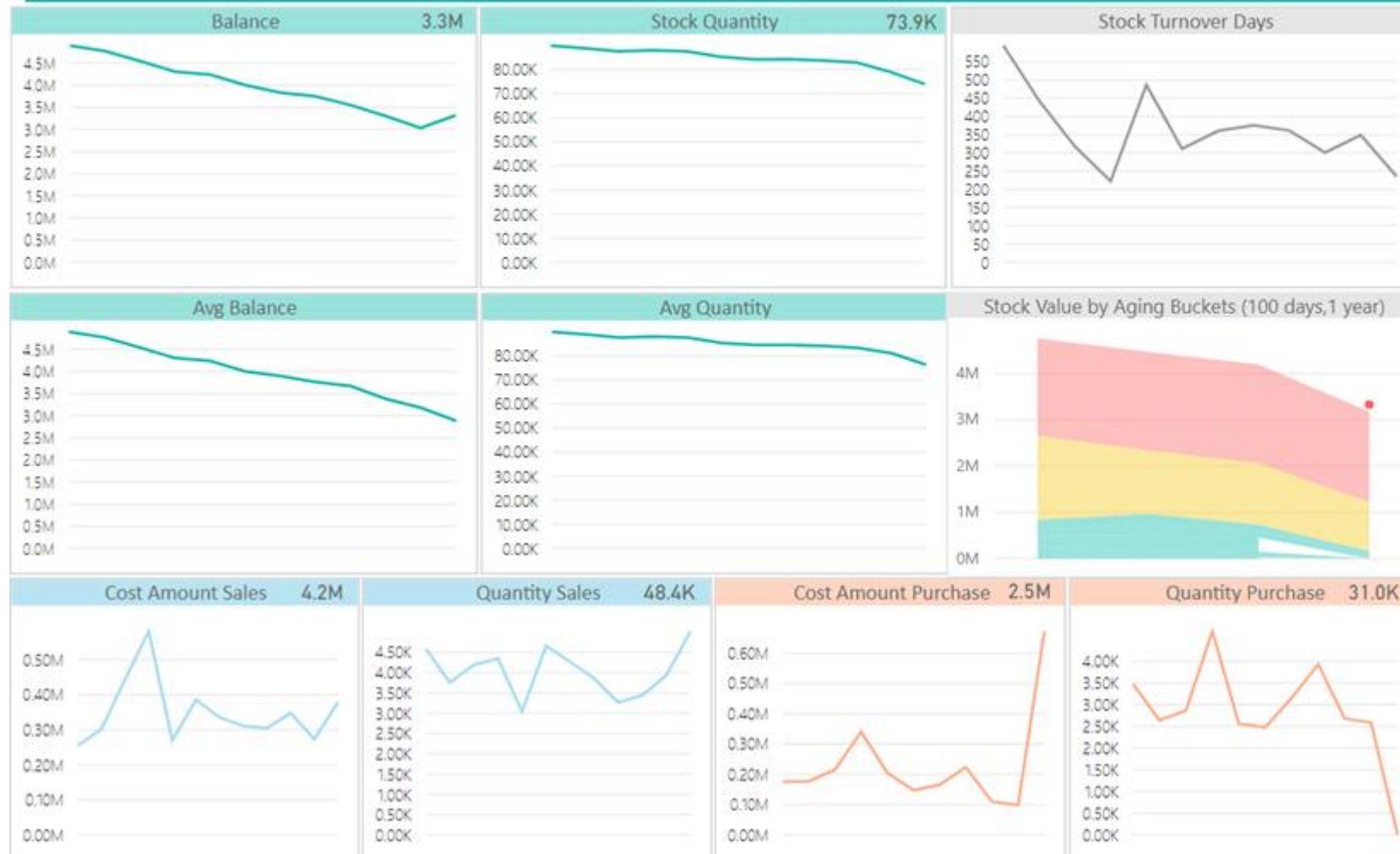
# Inventory Overview

2017 2018 2019 2020

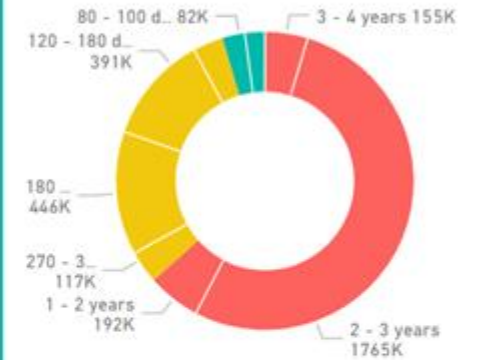
Balance	Aging Balance	Stock Quantity	Cost Increase
3.3M	3.3M	73.9K	2.6M
Cost Amount	Purchase Cost	Sales Cost	Cost Decrease
-1.7M	2.5M	4.2M	4.2M

Cronus UK

3.3M



Aging Stock Value by Group



Location	Stock Value	Stock Quantity
LOC 2	1,515,488	26,521
LOC 1	1,158,697	37,215
LOC 3	649,431	10,201
<b>Total</b>	<b>3,323,616</b>	<b>73,937</b>

Item Category Group	Stock Value	Stock Quantity
FURNITURE	1,544,745	15,801
SOFTWARE	1,195,013	3,122
HARDWARE	394,981	45,982
SPORT	187,878	9,032
<b>Total</b>	<b>3,323,616</b>	<b>73,937</b>



# Inventory Aging

Aging Balance

4.2M

Aging Balance ACY

4.8M

Aging Quantity

84.3K

Last

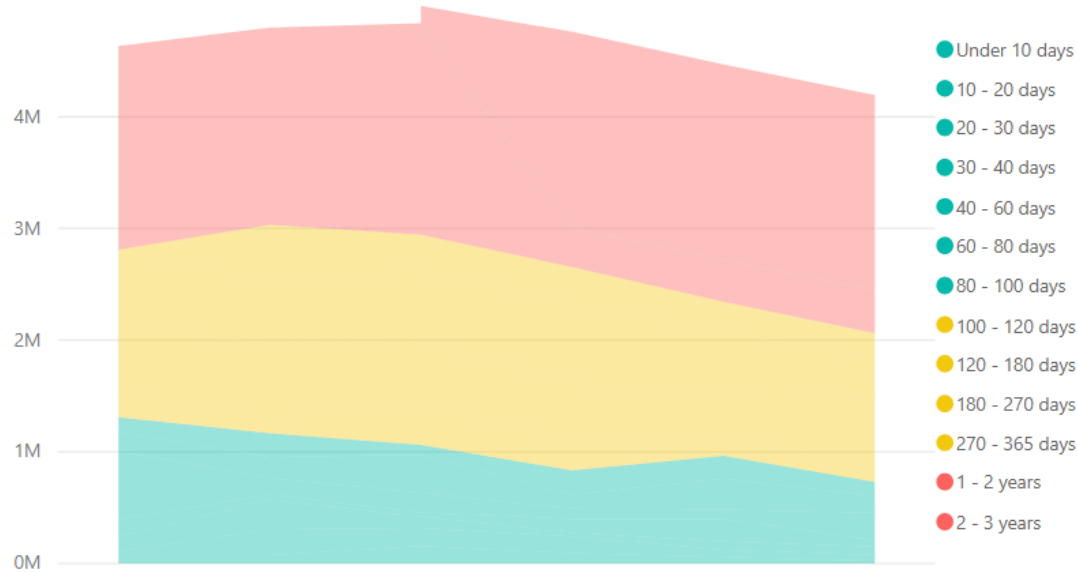
18

Months (Calendar)

Cronus UK

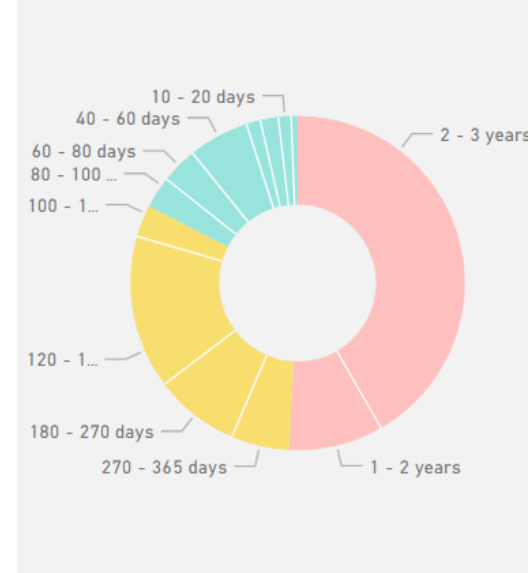
4.2M

Aging Stock Value by Quarter and Group



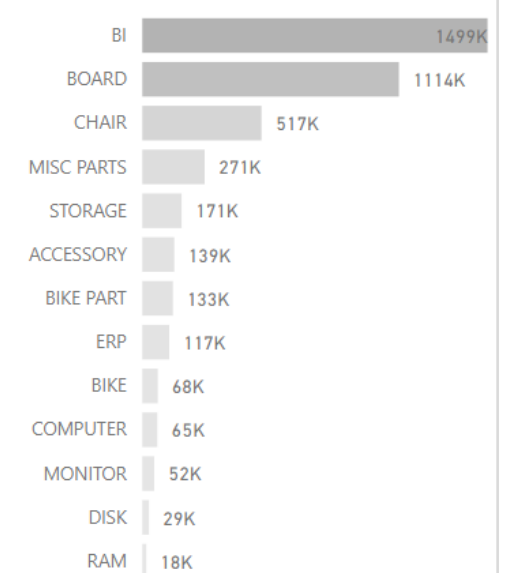
Group	2018 - Q2	2018 - Q3	2018 - Q4	2019 - Q1	2019 - Q2	2019 - Q3	Total
Under 10 days	77K	73K	155K	92K	60K	26K	26K
10 - 20 days	30K	233K	162K	150K	64K	52K	52K
20 - 30 days	135K	260K	104K	35K	76K	73K	73K
30 - 40 days	156K	52K	39K	122K	197K	57K	57K
40 - 60 days	608K	148K	173K	95K	86K	246K	246K
60 - 80 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

Aging Stock Value by Aging Buckets

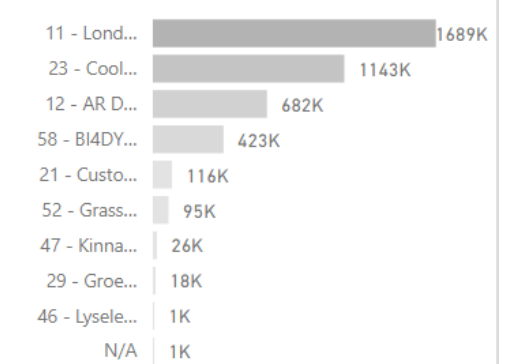


Group	LOC 1	LOC 2	LOC 3	Total
Under 10 days	11K	9K	6K	26K
10 - 20 days	14K	34K	3K	52K
20 - 30 days	29K	42K	3K	73K
30 - 40 days	6K	36K	15K	57K
40 - 60 days	54K	154K	39K	246K
60 - 80 days	26K	67K	54K	147K
80 - 100 days	28K	91K	8K	128K
100 - 120 days	30K	76K	25K	131K
120 - 180 days	175K	323K	124K	623K
180 - 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 Hierarchy



Item Vendor



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

# 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 also as weighted average, as well as some specific measures Sales on Credit as 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)

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).

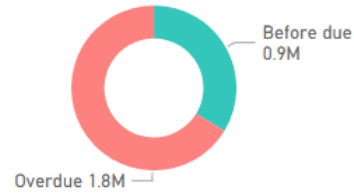
**Vendor Analysis**” to get insight into vendor transactions with specific measures Purchase on Credit as amount and percentage).

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

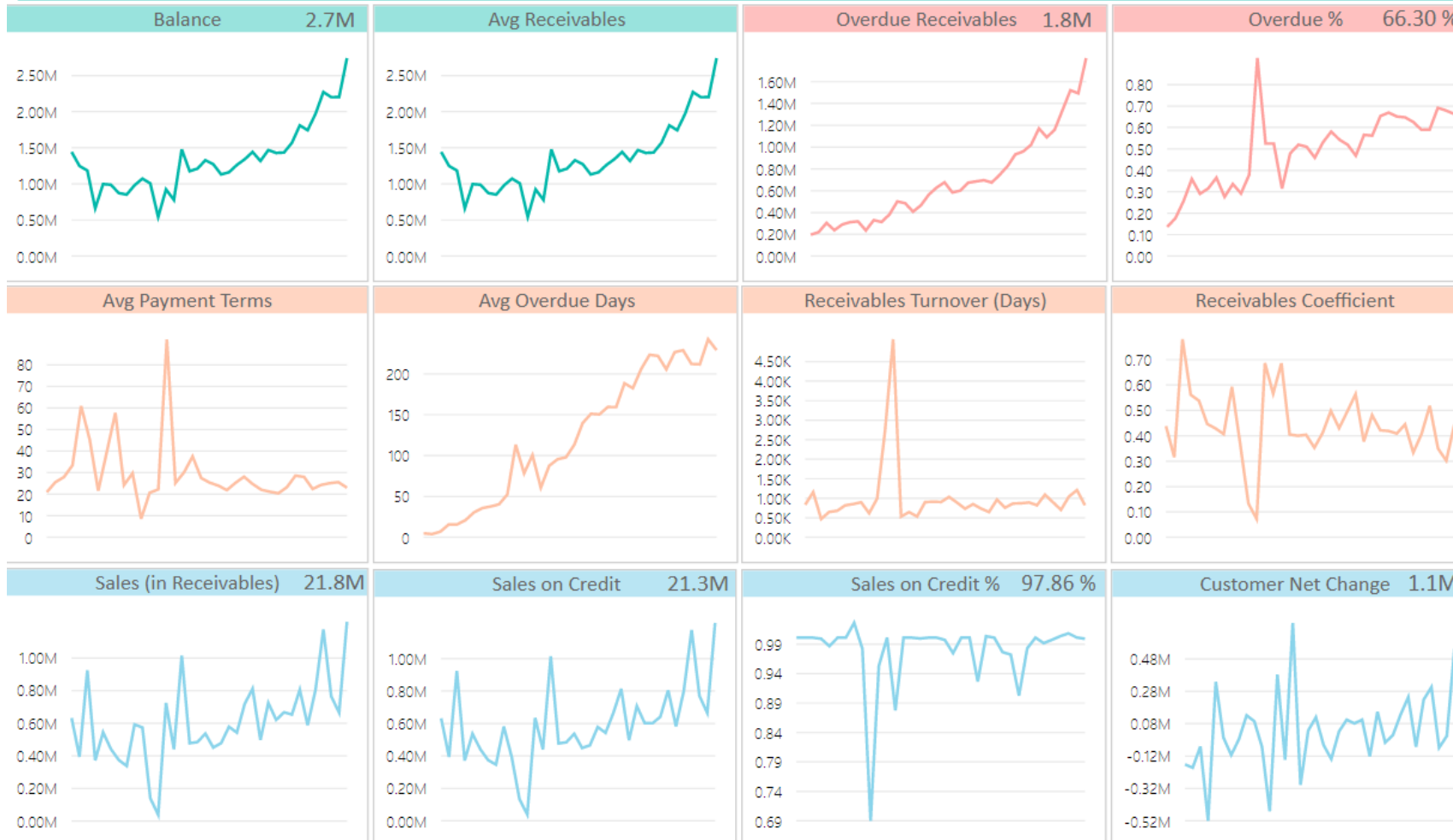
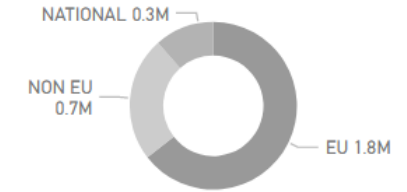
# Receivables Overview

Last 36 Months (Calendar)

5/1/2017 - 4/30/2020



Balance	Before Due	Sales on Credit %
2.7M	923.82K	97.86 %
Overdue %	Overdue	Sales on Credit
66.30 %	1.8M	21.3M



Customer Group	Receivables Balance	% Overdue
FOREIGN	2,426,146	66.42 %
DOMESTIC	315,307	65.38 %
<b>Total</b>	<b>2,741,454</b>	<b>66.30 %</b>

Currency Code	Receivables Balance	% Overdue
GBP	2,572,793	67.24 %
USD	168,660	51.97 %
<b>Total</b>	<b>2,741,454</b>	<b>66.30 %</b>

Country	Receivables Balance	% Overdue
Austria	336,493	51.59 %
United King...	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 Repu...	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 %
France	83,191	84.55 %
Slovenia	70,436	33.70 %
Malaysia	67,241	100.00 %
South Africa	22,176	46.95 %
<b>Total</b>	<b>2,741,454</b>	<b>66.30 %</b>

Measures Payment Terms and Overdue Days are calculated as weighted averages, based on Net Customer Amount.

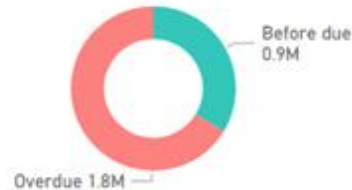
# Receivables Aging

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
<b>Total</b>	<b>1,386,290</b>	<b>1,247,598</b>	<b>997,032</b>	<b>852,011</b>	<b>1,006,538</b>	<b>777,505</b>	<b>1,210,924</b>	<b>1,131,322</b>	<b>1,340,295</b>	<b>1,467,591</b>	<b>1,568,178</b>	<b>1,969,110</b>	<b>2,201,211</b>	<b>2,741,454</b>

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

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 %
<b>Total</b>	<b>2,741,454</b>	<b>66.30 %</b>

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 L...	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 - Englund's 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 %
<b>Total</b>	<b>2,741,454</b>	<b>66.30 %</b>



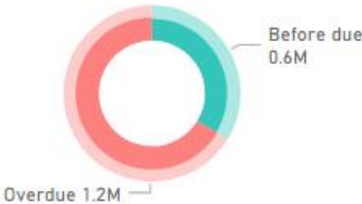
# Open Receivables

Last

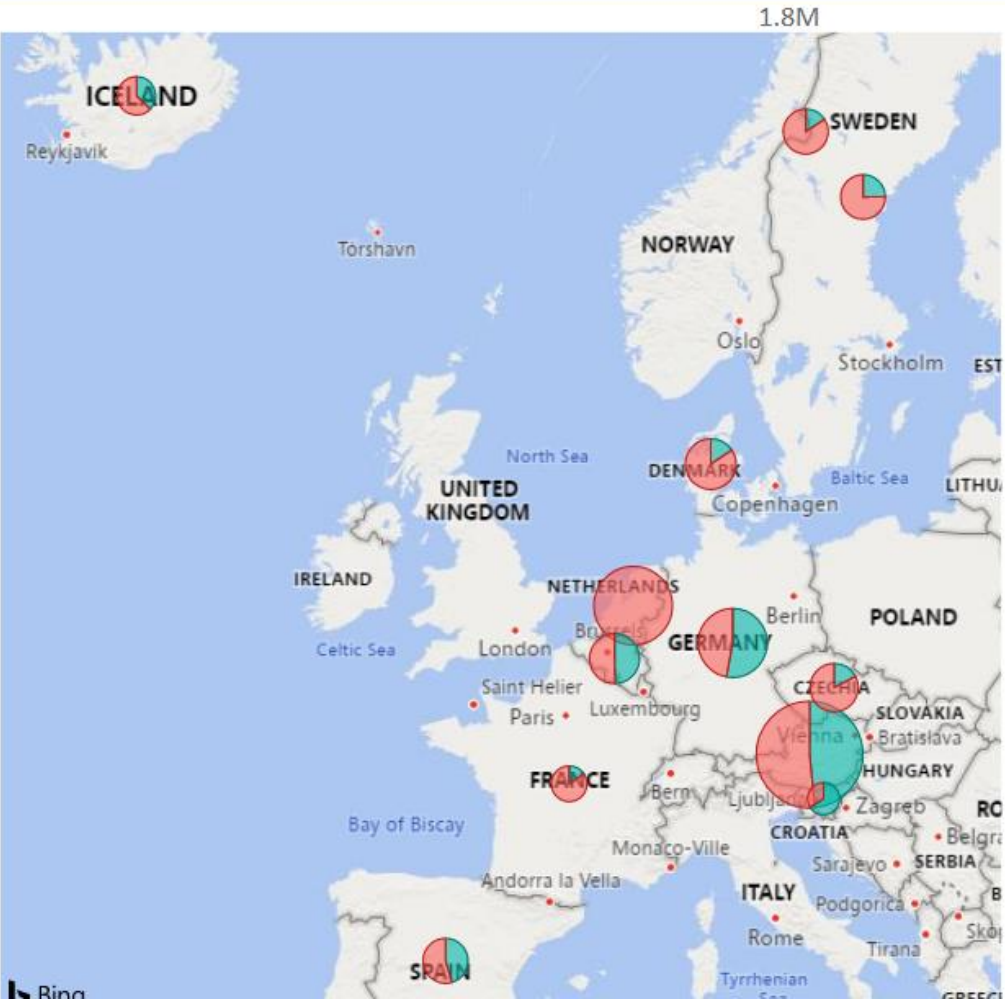
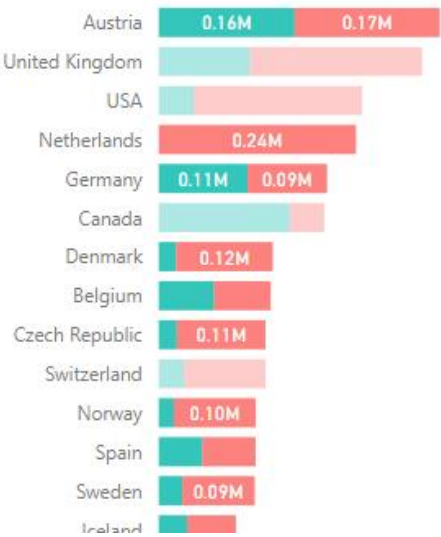
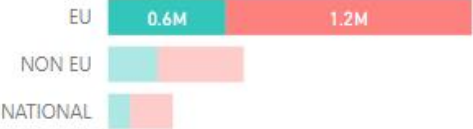
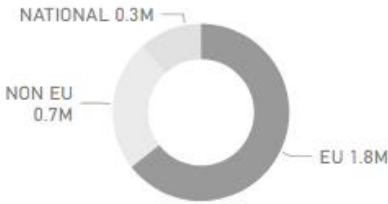
12

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

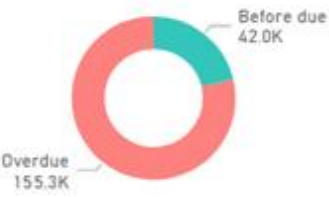


Customer	Before due	Overdue	Total
44 - Designstudio Gmunden	91,668	93,456	185,124
25 - Candoxy Nederland BV		141,519	141,519
68 - Möbel Siegfried	71,215	42,235	113,450
64 - Klubben	18,457	84,971	103,428
24 - Meersen Meubelen		95,307	95,307
65 - Englund's Kontorsmöbler AB	21,239	69,277	90,516
36 - Gagn & 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 Candoxy Procurement	67,877	317	68,194
43 - BYT-KOMPLET s.r.o.		64,087	64,087
39 - Centromerur 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 Möbler	12,361	37,651	50,012
26 - Nieuwe Zandpoort NV	32,590	15,389	47,979
58 - Cronus Candoxy 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 - Marholm Karmstol	7,449	10,657	18,106
35 - Bilabankinn		13,995	13,995
75 - PLECHKONSTRUKT a.s.		13,114	13,114
62 - Sjöboden		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

# Receivables Details

Last 12 Months (Calendar)

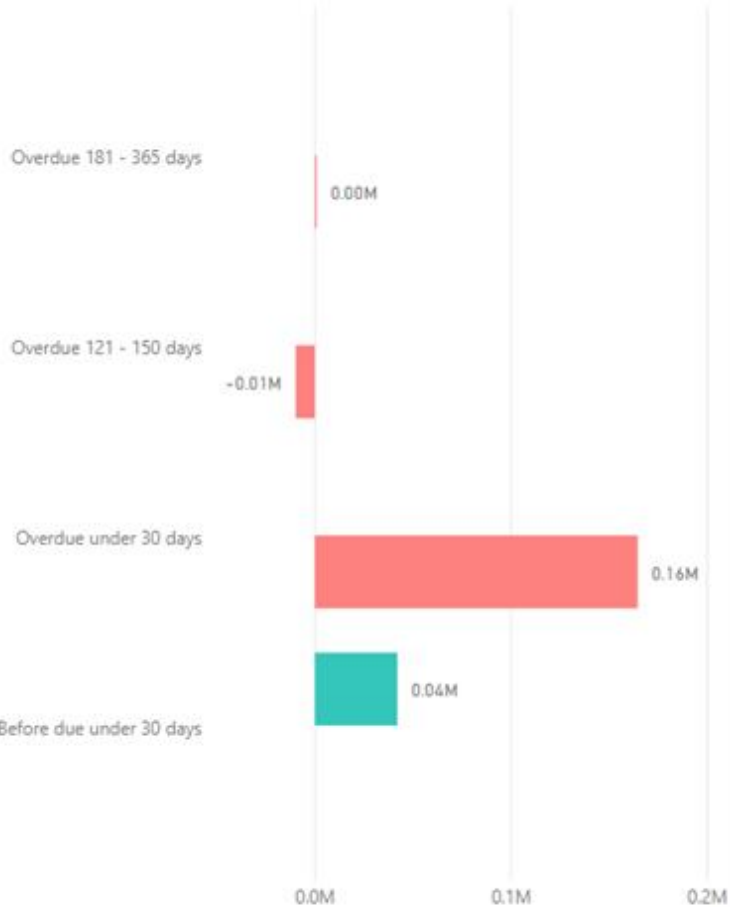
5/1/2019 - 4/30/2020



Balance	Before Due	Sales on Credit %
197.3K	41.99K	99.97 %
Overdue %	Overdue	Sales on Credit
78.71 %	155.3K	462.1K



## Aging



## Search for Customer

Search [Clear All](#)

X 10 - Progressive H...

44 - Designstudio Gmunden	
25 - Candoxy Nederland BV	
68 - Möbel Siegfried	
70 - Candoxy Canada Inc.	
64 - Klubben	
56 - The Device Shop	
24 - Meersen Meubelen	
65 - Englunds Kontorsmöbler AB	
36 - Gagn & Gaman	
73 - Möbel Scherrer AG	
28 - Lovaina Contractors	
60 - Hotel Pferdesee	
14 - Highlights Electronics Sdn Bhd	
59 - Cronus Candoxy Procurement	
72 - London Candoxy Storage Campus	
43 - BYT-KOMPLET s.r.o.	
66 - London Light Company	
39 - Centromerkur d.o.o.	
40 - Parmentier Boutique	
32 - Libros S.A.	

## Details Table

Document Type	Date	Document Number	Receivables Balance
Invoice	2020-04	SI090311	7,473
Invoice	2020-04	SI090330	18,875
Invoice	2020-04	SI090332	138,164
Invoice	2020-04	SI090352	26,201
Invoice	2020-04	SI090353	5,641
Invoice	2020-03	SI090219	10,152
Invoice	2019-04	SI080252	605
Credit Memo	2017-12	SC012000	-9,847
<b>Total</b>			<b>197,264</b>

Please apply Credit Memo to an open Invoice!

# FINANCE

Finance cube comes with 179 measures organized in six 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 unimaginative flexibility 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.

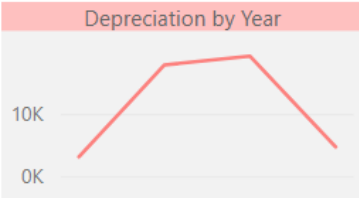
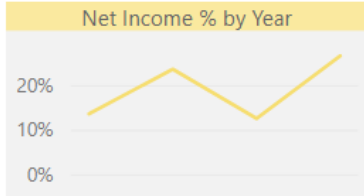
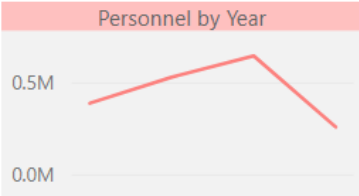
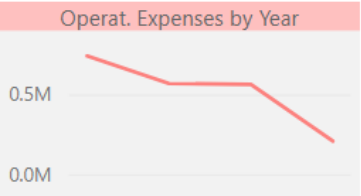
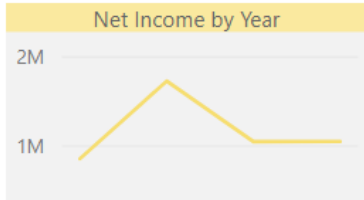
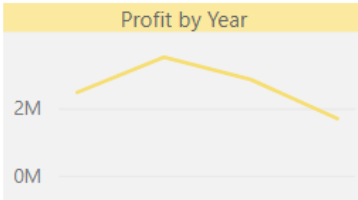
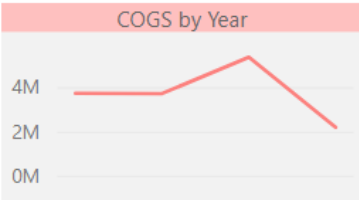
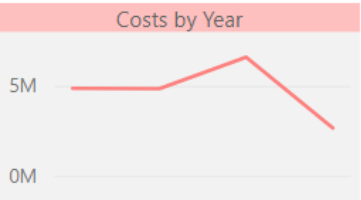
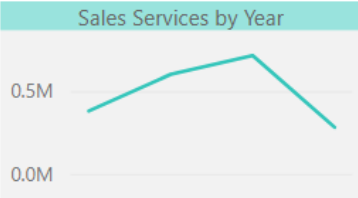
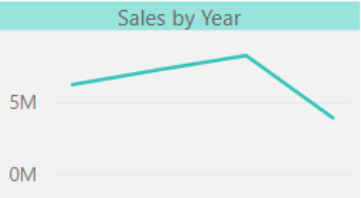
**Cost Accounting:** Analyze Cost Entries as allocated GL transactions by Account Schedules or Cost Center hierarchy, this module is ideal for top-bottom analysis. All details exposed.

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

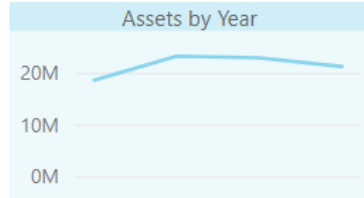
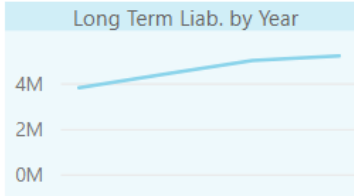
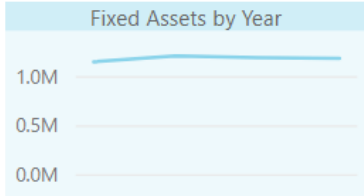
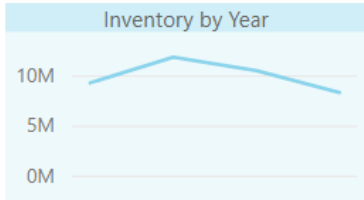
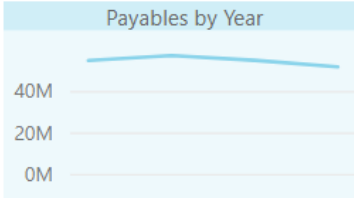
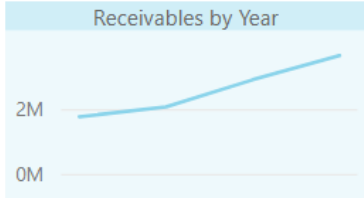
25.8M	26.3M	2.0M	2.5M	10.6M	41.3%	4.7M	18.2%
Sales	Sales Products	Sales Services	Discounts	Profit	Profit %	Net Income	Net Income %
19.1M	15.2M	4.0M	1.8M	2.0M	45.5K		
Costs	COGS	Operat. Costs	Personnel	Financial Items	Depreciation		



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%

Balance Sheet

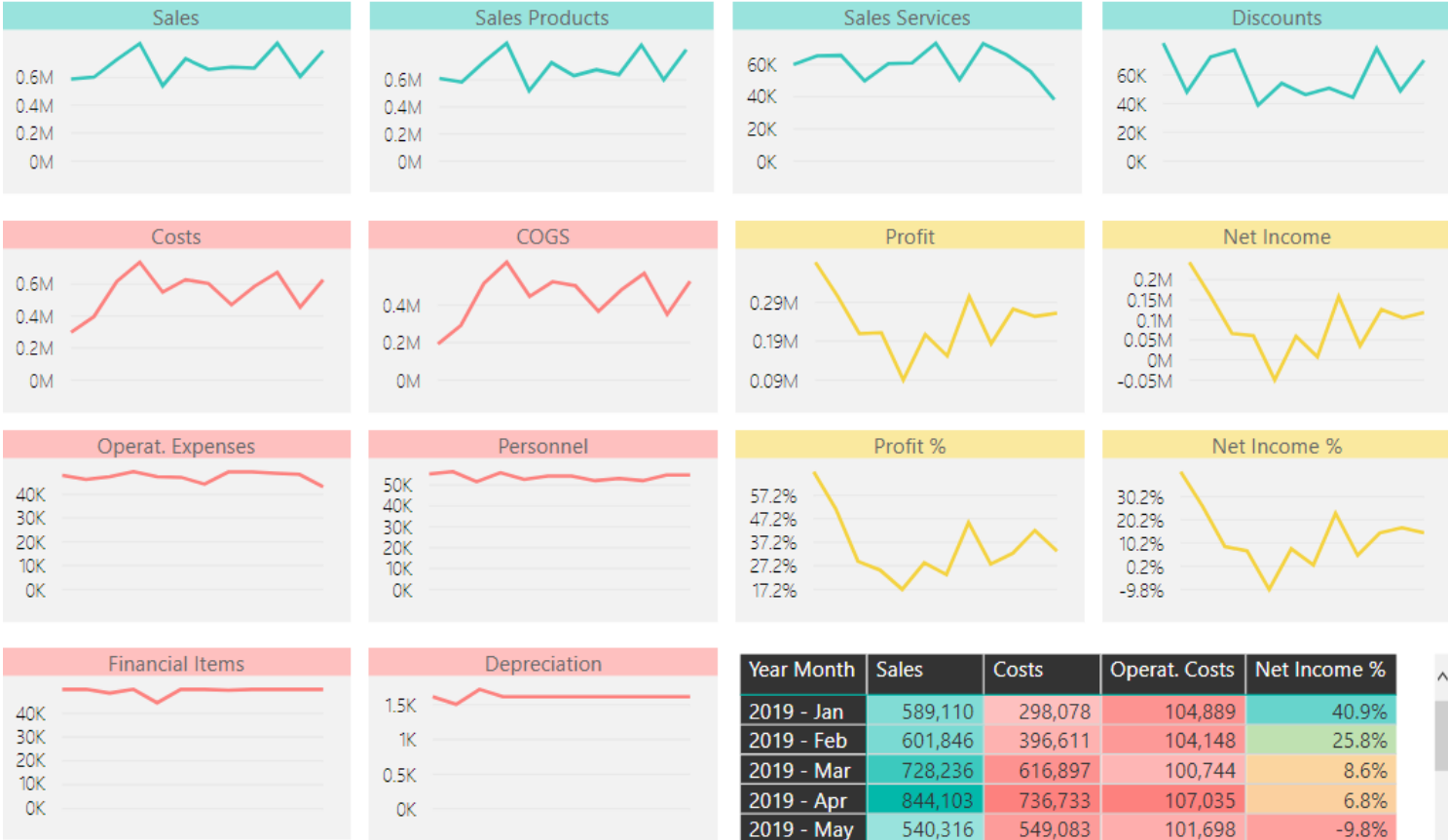
3.7M	52.1M	8.4M	8.1M
Receivables	Payables	Inventory	Cash





Profit and Loss Statement

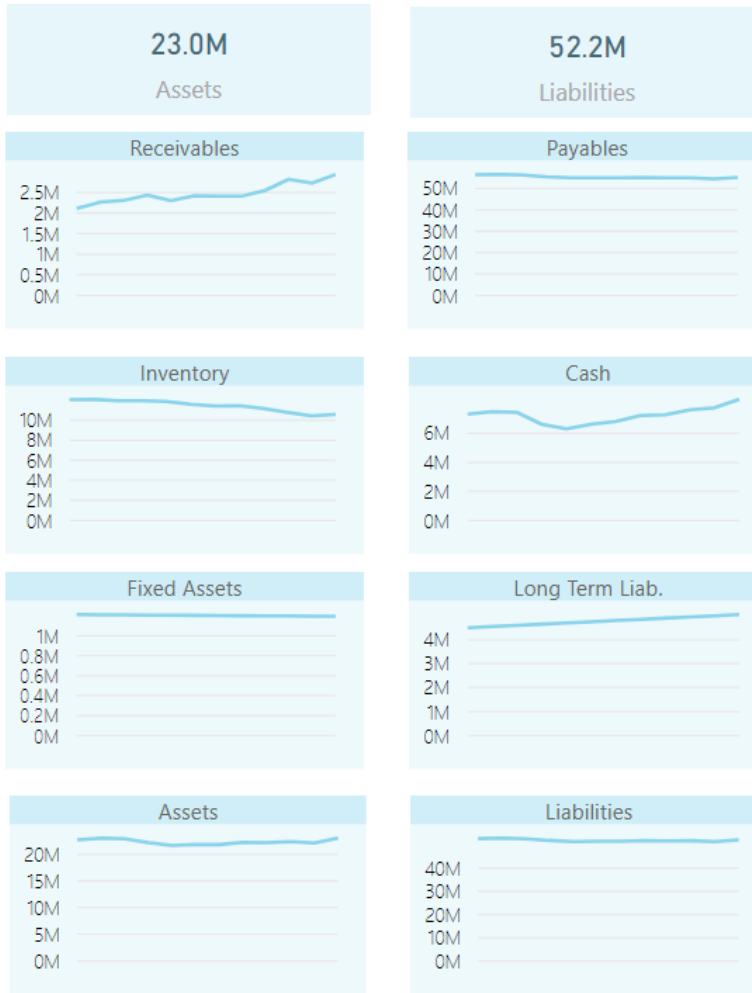
8.3M	8.3M	718.8K	711.5K	2.9M	34.8%	1.1M	12.7%
Sales	Sales Products	Sales Services	Discounts	Profit	Profit %	Net Income	Net Income %
6.6M	5.4M	1.2M	647.8K	592.4K	19.4K		
Costs	COGS	Operat. Costs	Personnel	Financial Items	Depreciation		



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%

Balance Sheet

2.9M	55.2M	10.6M	8.3M
Receivables	Payables	Inventory	Cash



# 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
<b>Total</b>	<b>-1,572,079</b>	<b>-1,827,128</b>	<b>-1,051,961</b>	<b>-4,946,150</b>	<b>-9,397,317</b>

## By Financial Dimensions

Group Code 1	INTERCOM	LARGE	MEDIUM	PRIVATE	SMALL	Total
	PANY					
<b>10 - Europe</b>	<b>329,682</b>	<b>1,290,286</b>	<b>1,728,786</b>	<b>350,086</b>	<b>5,256,024</b>	<b>8,954,864</b>
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
<b>60 - America</b>	<b>446,813</b>	<b>875,244</b>	<b>436,217</b>	<b>803,221</b>	<b>461,384</b>	<b>3,022,879</b>
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
<b>Total</b>	<b>776,495</b>	<b>2,165,530</b>	<b>2,165,004</b>	<b>1,153,307</b>	<b>5,717,408</b>	<b>11,977,743</b>

## YTD Variance

AccScheduleKey	Net Change	Net Change	Net Change	Net Change	Net Change
	YTD	YTD	Last	YTD Variance	YTD Variance %
<b>REVENUE - Revenue</b>	<b>8,114,481</b>	<b>8,114,481</b>		<b>8,114,481</b>	
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 %
<b>OC - Operating costs</b>	<b>5,679,486</b>	<b>5,679,486</b>		<b>5,679,486</b>	
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 %
<b>COGS - COGS</b>	<b>5,057,197</b>	<b>5,057,197</b>		<b>5,057,197</b>	
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 %
<b>C - Cost (OC + COGS)</b>	<b>3,869,180</b>	<b>3,869,180</b>		<b>3,869,180</b>	
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 %
<b>F - Financial Items</b>	<b>2,434,995</b>	<b>2,434,995</b>		<b>2,434,995</b>	
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 %
<b>TC - Total Cost</b>	<b>1,188,017</b>	<b>1,188,017</b>		<b>1,188,017</b>	
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 %
<b>P - Profit</b>	<b>622,290</b>	<b>622,290</b>		<b>622,290</b>	
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 %
<b>Total</b>	<b>-2,434,995</b>	<b>-2,434,995</b>		<b>-2,434,995</b>	

- ▣ 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.  
Use it in combination with any of 15 (FO) / 20 (BC) global financial dimensions.

330  
Measures

41  
Dimensions

# RETAIL

Retail cube comes with **330 measures** organized in 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.

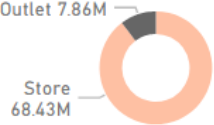
**Retail Store Information:** Track Store Area M2 (from store information or from store sections) that is used for calculation of averages in other measure groups.

**Voided POS Payments:** Analyze voided payments.

**Voided POS Sales:** Analyze voided sales transactions.

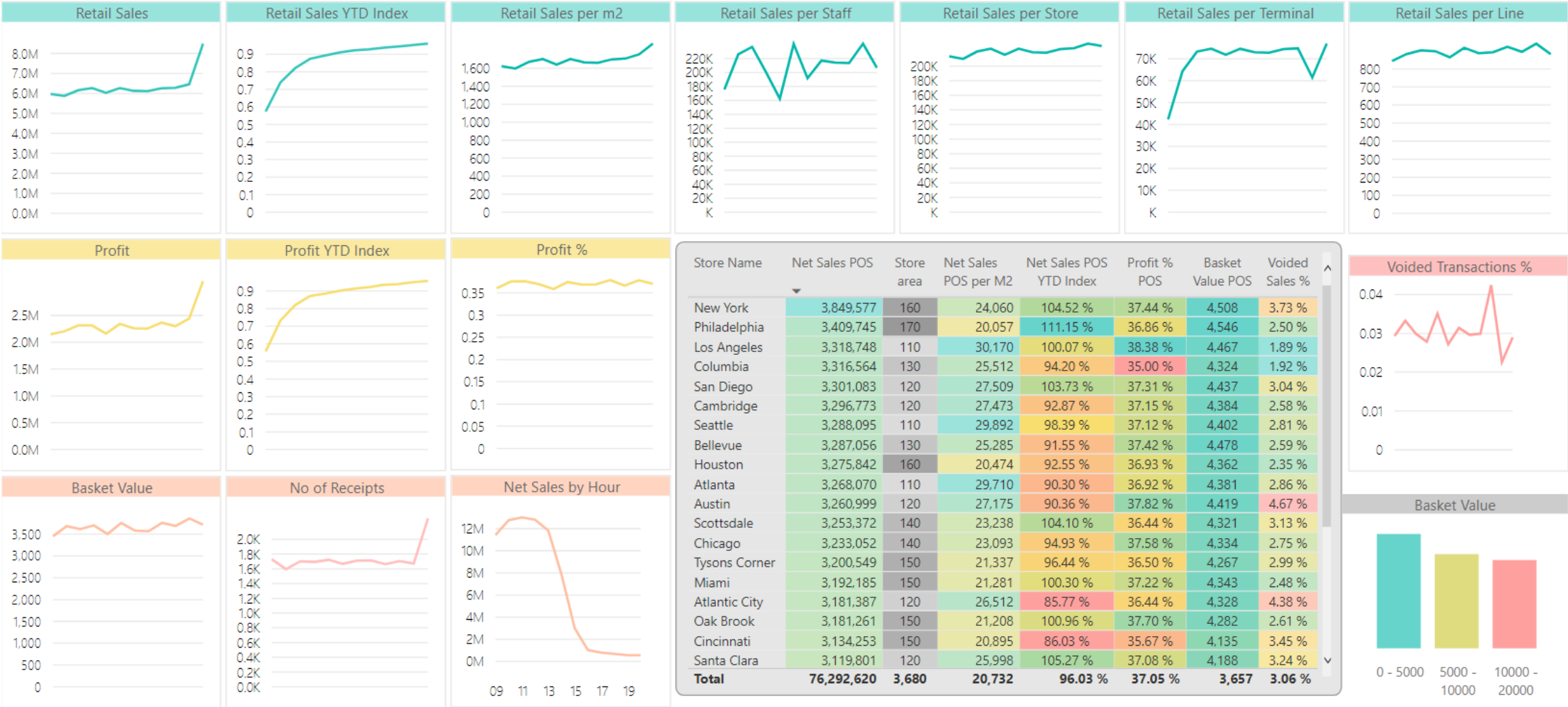
Measure groups are sharing **41 dimensions** with **212 attributes** in **38 hierarchies**.

# 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



## Selected Month

(select 1 month due to MTD calculations)

Retail Sales  
3.30M

per Store  
235.5K

per Terminal  
79K

per M2  
1,782

Profit  
1.22M

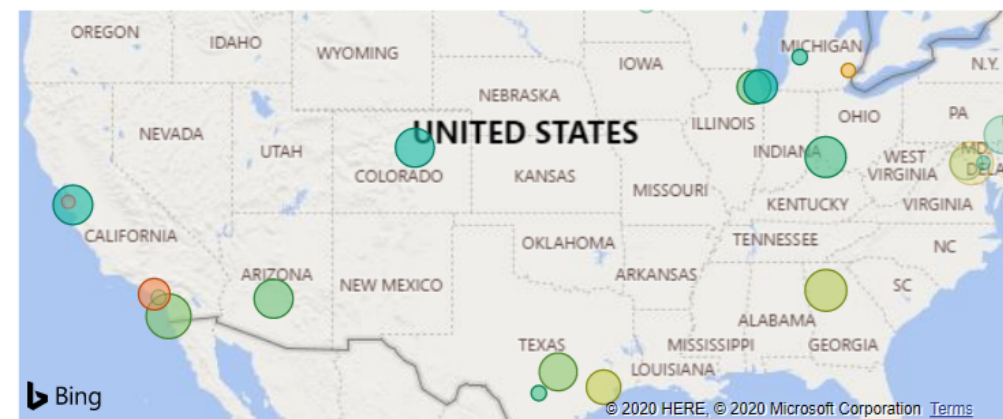
Profit %  
37.00 %

No of Receipts  
1K

Basket  
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
<b>Total</b>	<b>3,297,508</b>					<b>37.00 %</b>	<b>848</b>



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
<b>Total</b>	<b>3,297,508</b>	<b>1,782</b>	<b>37.00 %</b>	<b>848</b>	<b>3,889</b>



# Sales by Store

(over month)

Company Name

All

2019

2020

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

No of Receipts

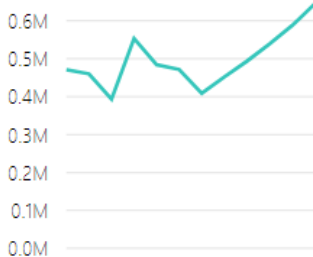
Basket Value



Store Name

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

4.305

No of Receipts

22,2K

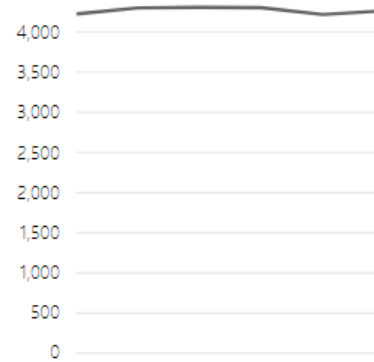
Retail Sales

95,5M

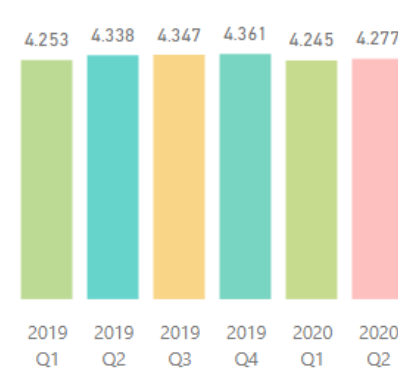
Store

96M

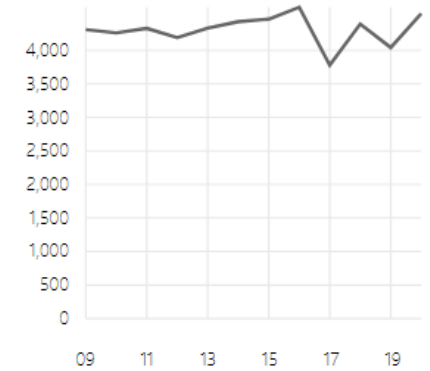
### Basket Value by Quarter



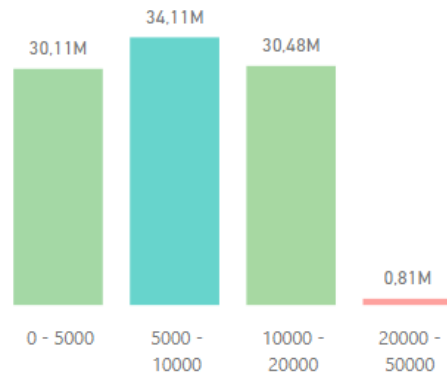
### Basket Value and Profit %



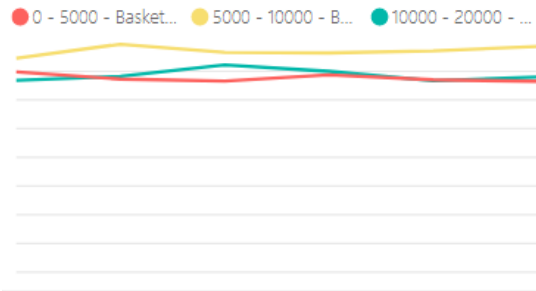
### Basket Value POS by Hour



### 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
Tyson's 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
Tyson's 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 easy be configured.

## Time

(by Quarter of Hour, Day, Month)

Retail Sales

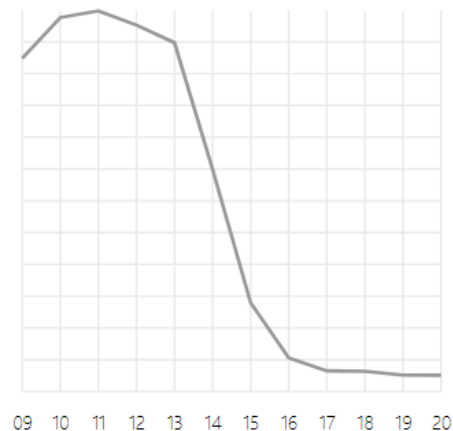
139.7M

No of Receipts

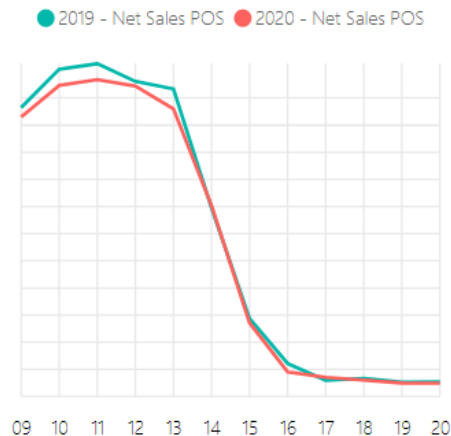
32.2K

Hour

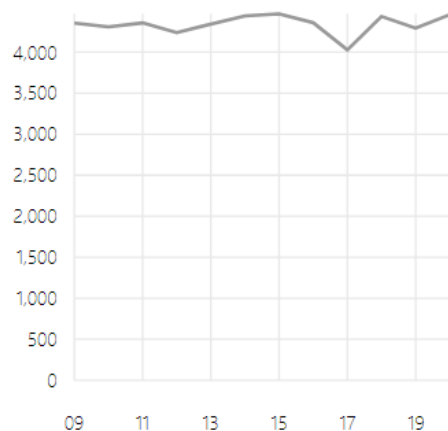
Net Sales by Hour



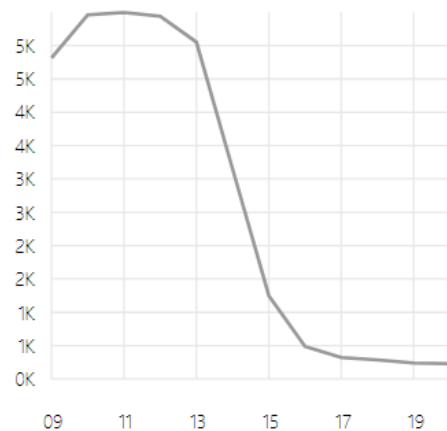
Net Sales by Hour



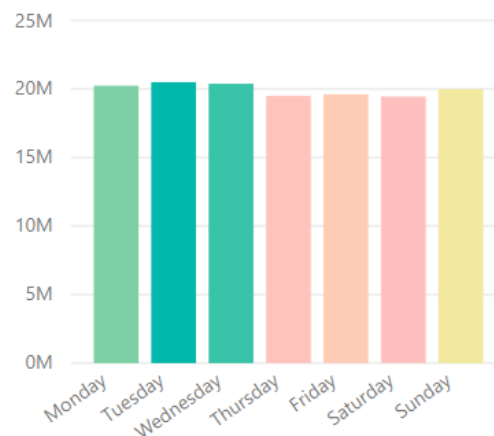
Basket by Hour



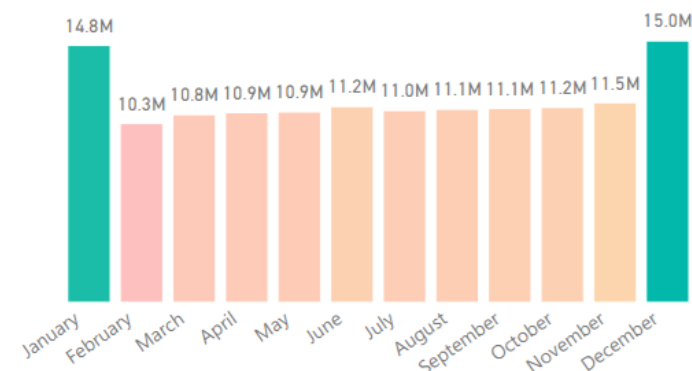
No of Receipts by Hour



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



## Operations: DISCOUNTS

Channel Type

□ Outlet

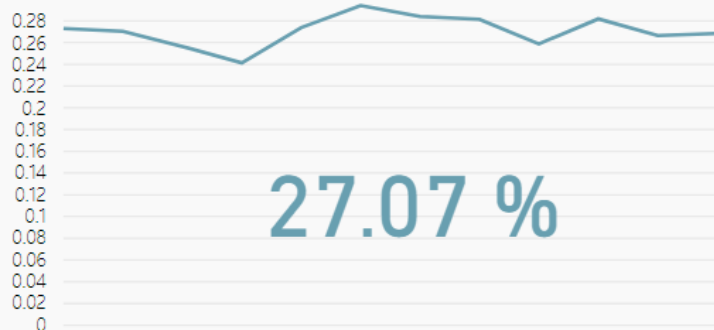
■ Store

Year

□ 2019

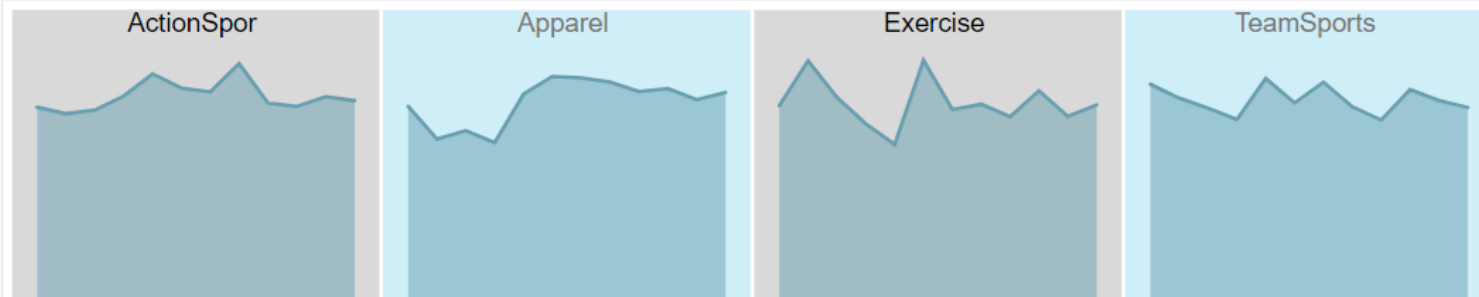
■ 2020

No of Discounted Items % by Month

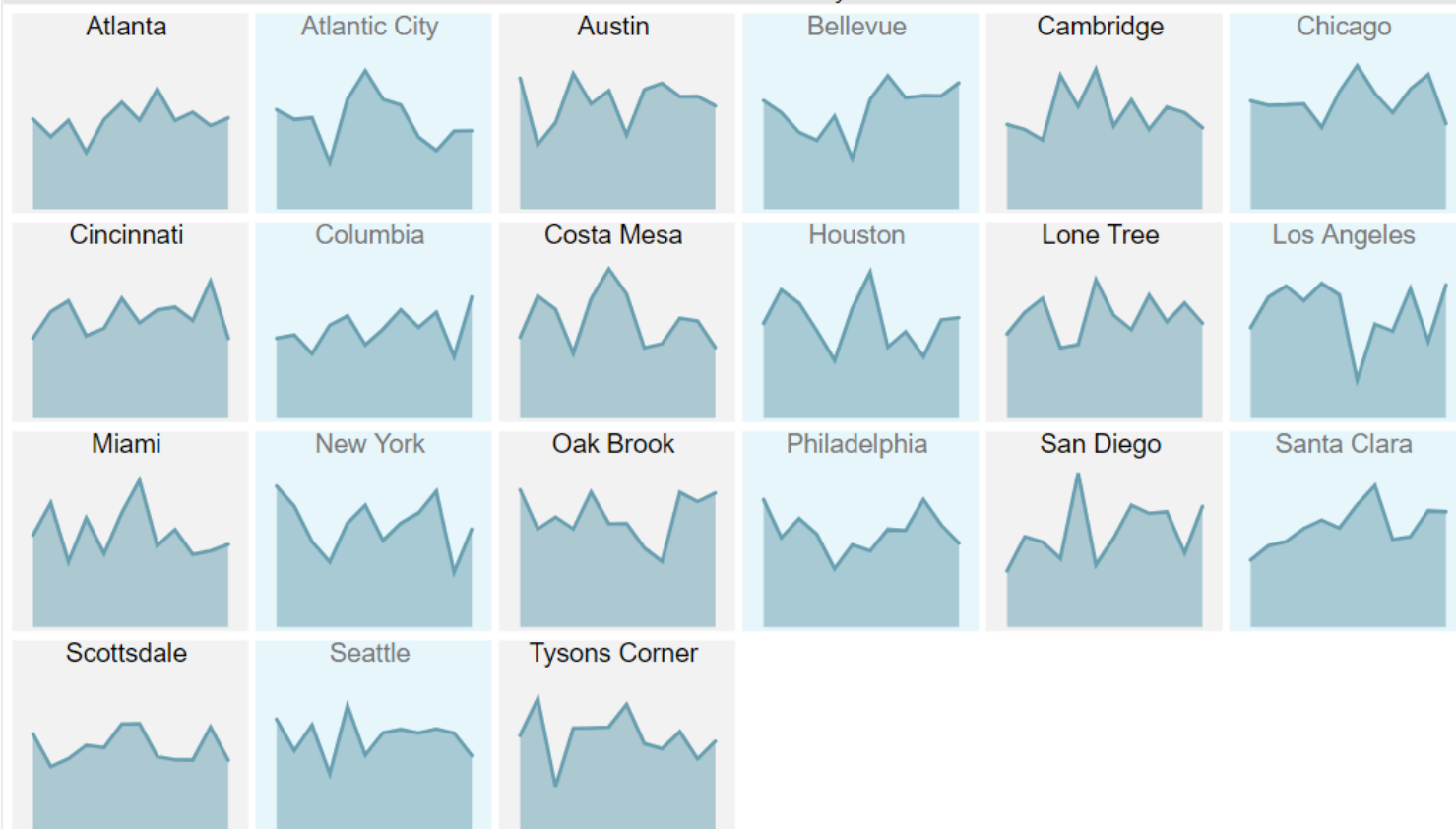


Store Name	No of Discounted Items %	No of Corrected Lines %	No of Scanned Items %
Atlanta	24.68 %	14.34 %	87.33 %
Atlantic City	24.25 %	14.73 %	88.47 %
Austin	29.48 %	15.84 %	83.96 %
Bellevue	28.04 %	14.61 %	84.71 %
Cambridge	26.25 %	15.12 %	86.10 %
Chicago	29.80 %	16.15 %	84.30 %
Cincinnati	27.84 %	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 %
<b>Total</b>	<b>27.07 %</b>	<b>15.24 %</b>	<b>85.30 %</b>

Discounted Lines % by Item Group



Discounted Lines % by Store



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

# MANUFACTURING

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 answer to questions from output perspective “how have been produced products over time” or from input perspective “where – in which items – has been consumed a material or capacity” for possible cost control or product recall.

**Manufacturing Expected:** Compare expected values (before starting Production Order) with actuals and for costs and quantities at any level of production process and improve production BOM.

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

**Capacity Times:** Run, Setup and Stop Time, also available as 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
<b>Total</b>	<b>291.530K</b>	<b>70.718K</b>	<b>4,12</b>

Output Value  
**291,5M**

Output Qty  
**70,7M**

Avg Output Cost  
**4,12**

Expected Output Value  
**99,47%**

Expected Output Qty  
**101,54%**

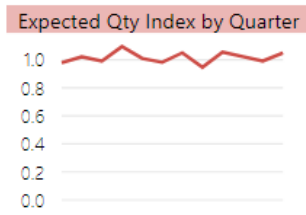
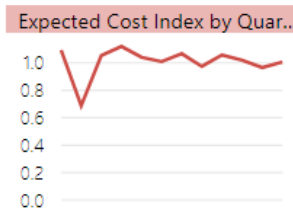
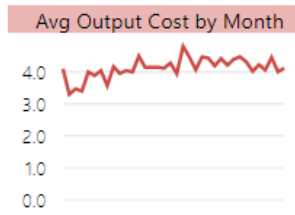
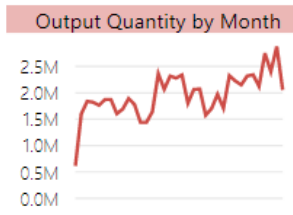
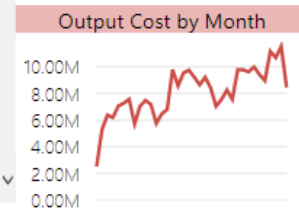
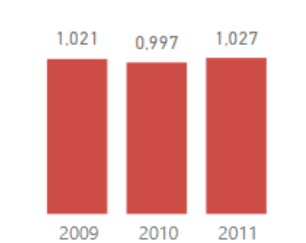
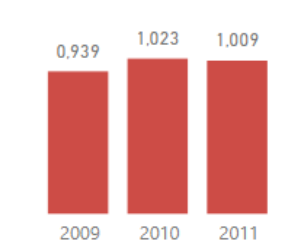
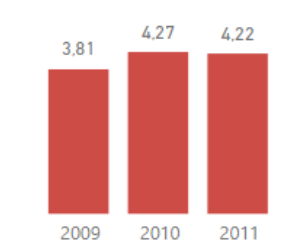
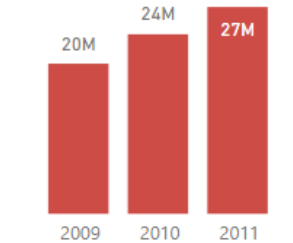
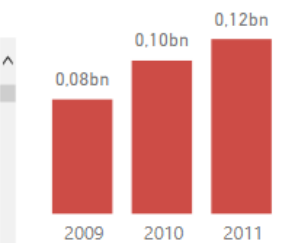
Output Cost by Year

Output Quantity by Year

Avg Output Cost by Year

Expected Cost Index by Year

Expected Qty Index by Year



## Consumption

Consumption Cost

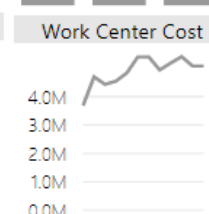
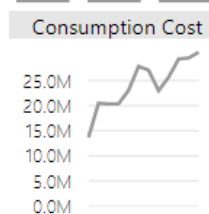
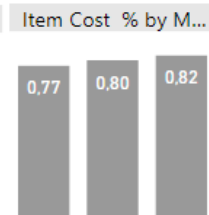
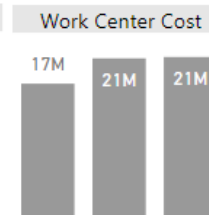
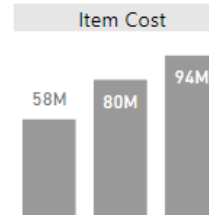
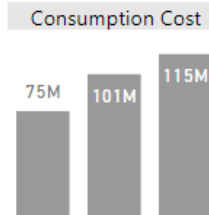
Source Type	2009	2010	2011	Total
<b>Item</b>	<b>57,5M</b>	<b>80,4M</b>	<b>94,4M</b>	<b>232,3M</b>
01 - COTTON	50,9M	72,7M	86,6M	210,1M
02 - CHEMICALS	3,1M	4,0M	5,2M	12,3M
04 - PACKAGING	1,1M	1,4M	1,6M	4,1M
05 - MISCELLANEOUS	2,5M	2,3M	1,0M	5,8M
<b>Work Center</b>	<b>17,4M</b>	<b>20,6M</b>	<b>20,8M</b>	<b>58,7M</b>
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
<b>Total</b>	<b>74,9M</b>	<b>101,0M</b>	<b>115,2M</b>	<b>291,0M</b>

Consumption Cost  
**291,0M**

Item Cost  
**232,3M**

Work Center Cost  
**58,7M**

Item Cost %  
**79,83%**



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
<b>Total</b>	<b>57.520K</b>	<b>80.387K</b>	<b>94.403K</b>	<b>232.309K</b>

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
14 - MEXICO MASHINE GROUP 14	1.888K	2.122K	1.873K	5.883K
<b>Total</b>	<b>17.366K</b>	<b>20.581K</b>	<b>20.755K</b>	<b>58.702K</b>

Last

12

Years (Calendar)

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

Output Cost

70,72M

Output Quantity

4,12

Avg Output Cost

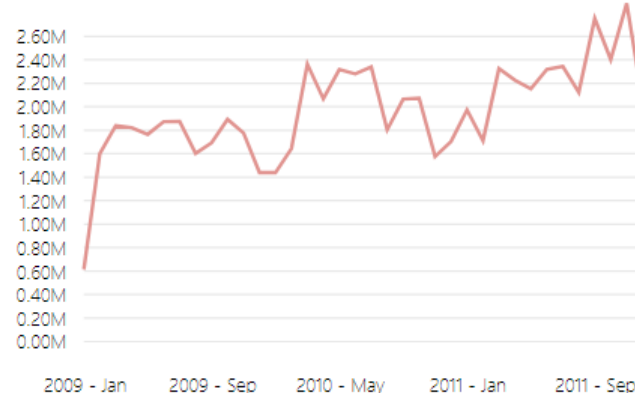
-519,18K

WIP

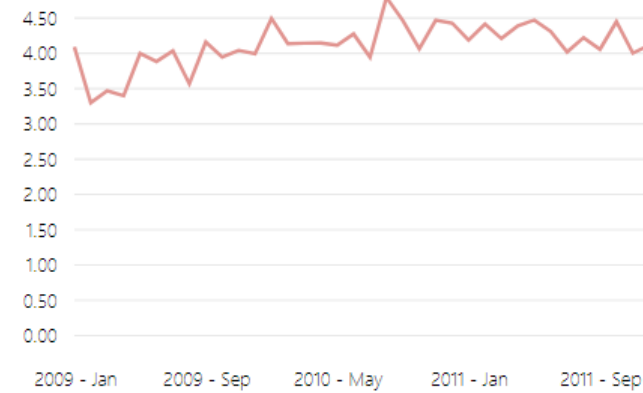
Output Cost by Month



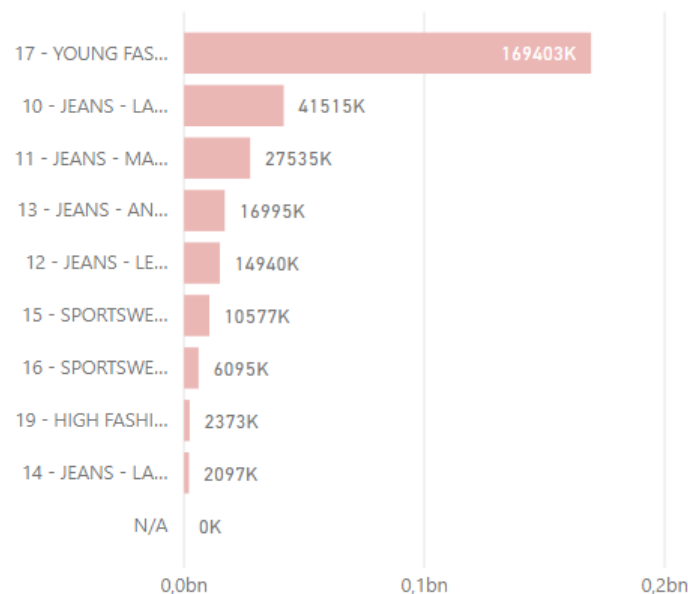
Output Quantity by Month



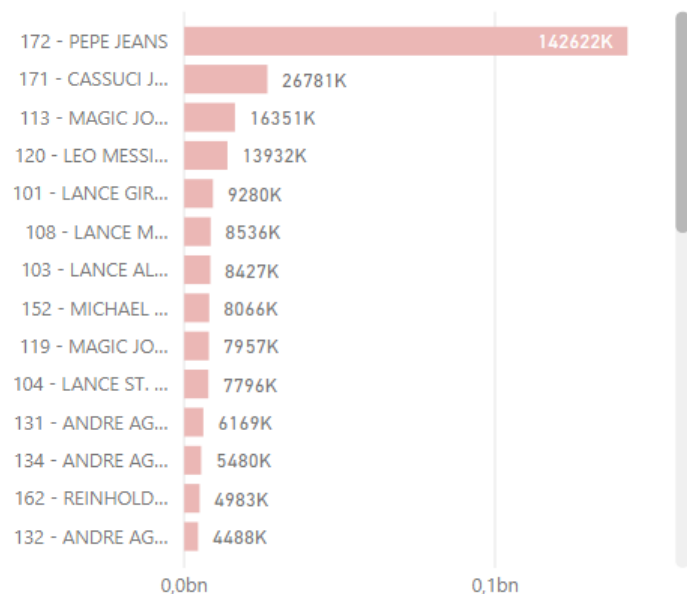
Avg Output Cost by Month



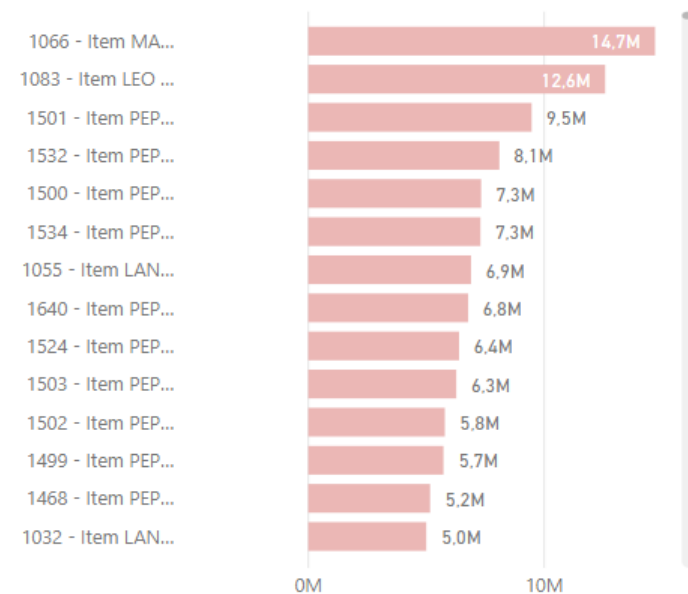
Output Cost by Item Category Group



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

Consumption Cost

57,57M

Consumption Quantity

5,05

Avg Consumption Cost

-519,18K

WIP

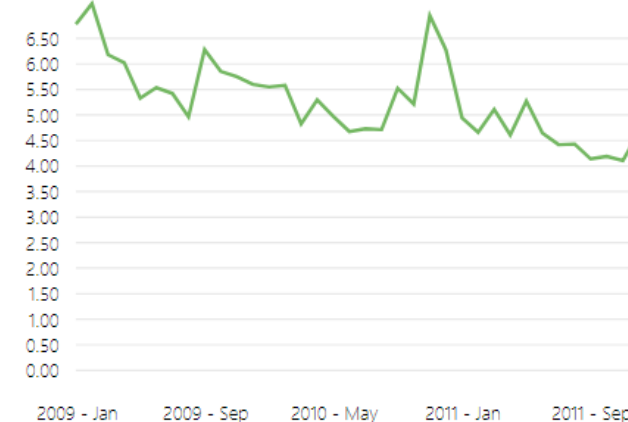
Consumption Cost by Month



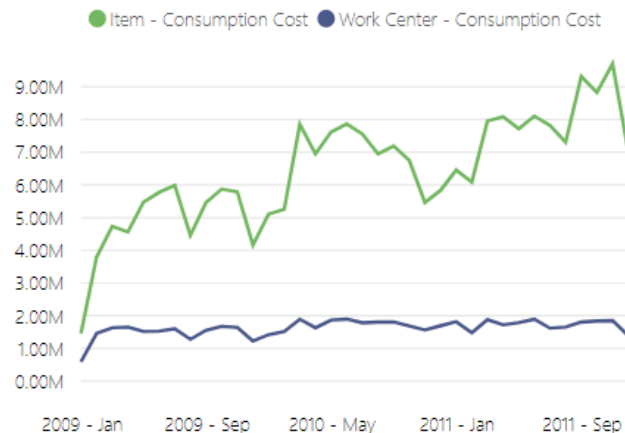
Consumption Quantity by Month



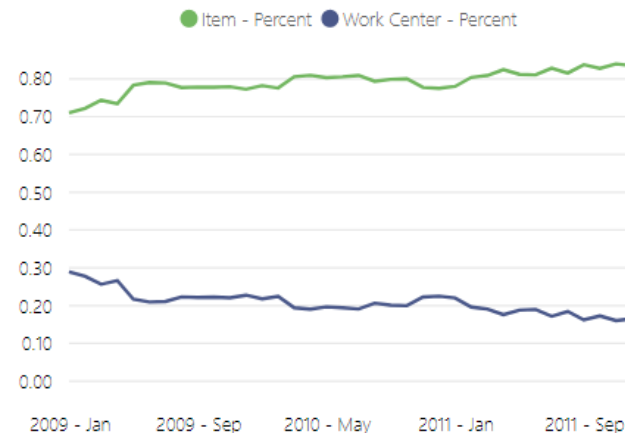
Avg Consumption Cost by Month



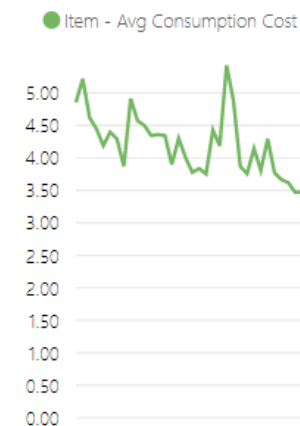
Consumption Cost by Month and Source Type



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

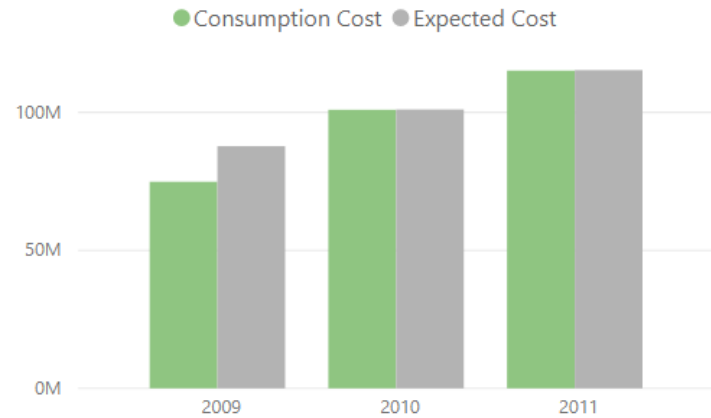
99,47%

Expected Cost Index

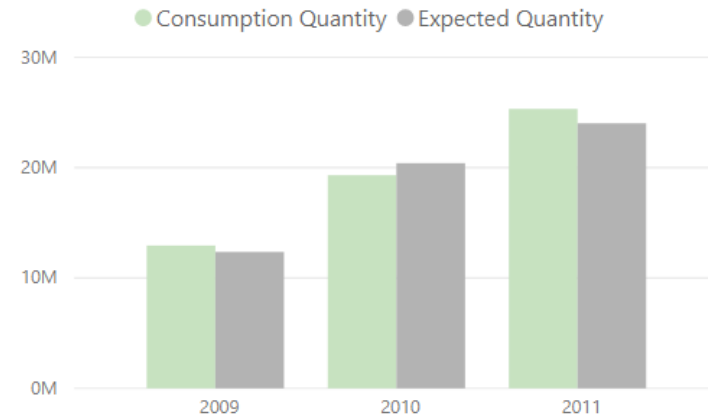
101,54%

Expected Quantity Index

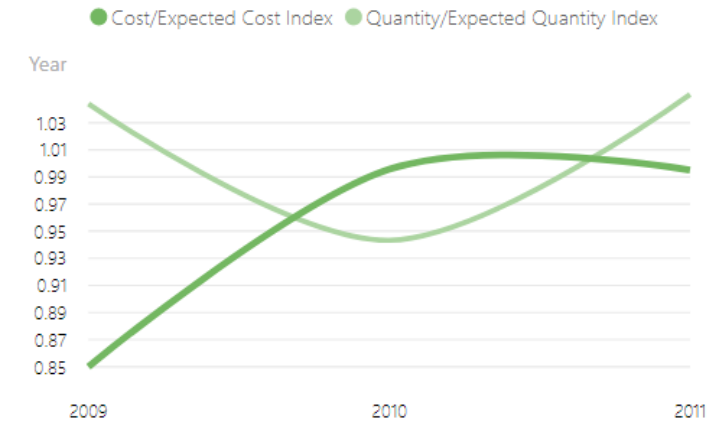
Consumption Cost and Expected Cost by Year



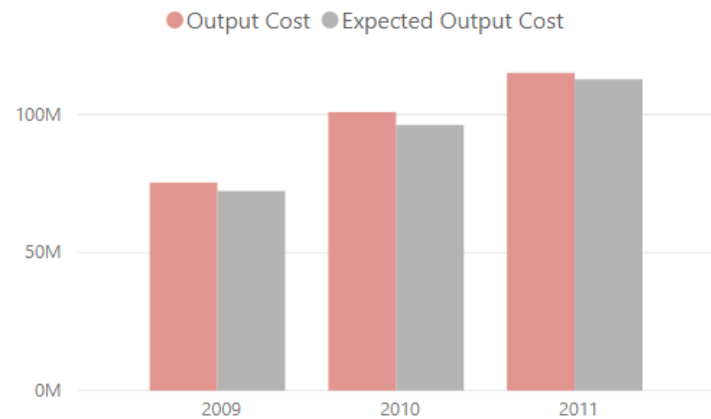
Consumption Quantity and Expected Quantity by Year



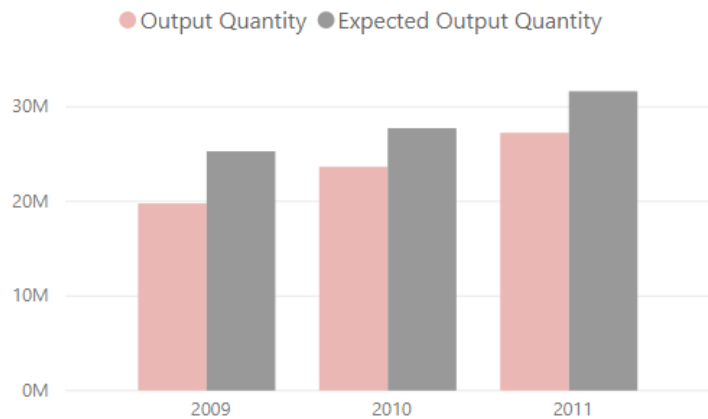
Cost/Expected Cost Index and Quantity/Expected Quantity Index by Year



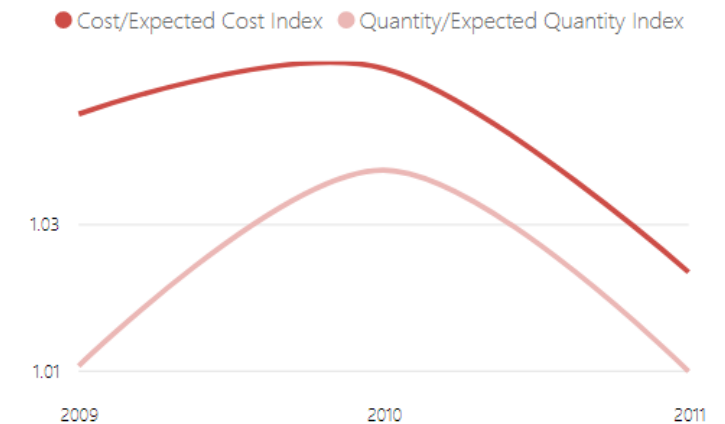
Output Cost and Expected Output Cost by Year



Output Quantity and Expected Output Quantity by Year

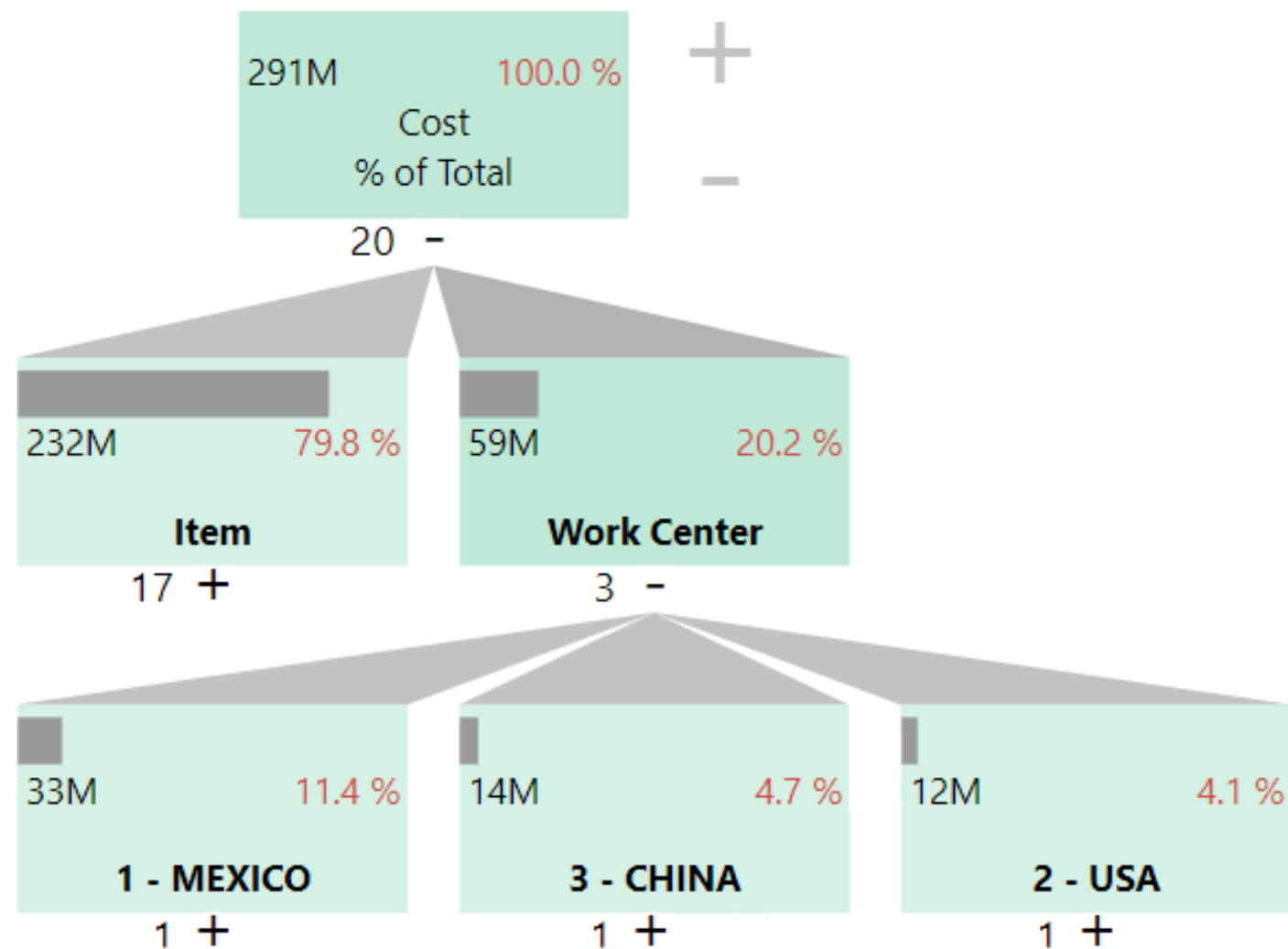


Cost/Expected Cost Index and Quantity/Expected Quantity Index by Year



Best planning is where index = 100%.

# Consumption Cost by Source Type and Category Group



# PROJECTS

Analyzing Jobs requires flexibility on details. 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 Item, GL, and Resource.

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

Measure groups are sharing **10 dimensions** with **99 attributes** in **17 hierarchies**.



Actual Revenue by Project Group



# 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



## 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
<b>Total</b>	<b>53.901.376,69</b>	<b>-59.510.075,46</b>	<b>66.917.059,50</b>	<b>102.194.054,61</b>	<b>5.985.271,92</b>	<b>66.917.059,50</b>	<b>29.291.723,19</b>

## 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
<b>Total</b>	<b>53.901.376,69</b>	<b>-59.510.075,46</b>	<b>66.917.059,50</b>	<b>102.194.054,61</b>	<b>5.985.271,92</b>	<b>66.917.059,50</b>	<b>29.291.723,19</b>

## Search for Customer

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

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

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

Finished 

1.1.2010 - 31.12.2019

The figure consists of two horizontal bar charts. The top chart, titled 'Actual Revenue and Budget Revenue by Project', compares actual revenue (teal bars) against budget revenue (gray bars) for 13 projects. The x-axis ranges from 0M to 2.5M. The bottom chart, titled 'Actual Cost and Budget Cost by Project', compares actual cost (red bars) against budget cost (gray bars) for 13 projects. The x-axis ranges from 0M to 5M. In both charts, the actual values are consistently higher than the budgeted values.

Project ID	Project Name	Budget Revenue (M)	Actual Revenue (M)	Budget Cost (M)	Actual Cost (M)
00000001	City M...	2.2	2.2	4.5	4.5
00000003	Contos...	2.2	2.2	4.5	4.5
00000005	Cycles ...	1.5	0.7	4.5	4.5
00000006	Fun Ti...	0.4	0.4	4.5	4.5
00000007	Profess...	0.4	0.4	4.5	4.5
00000008	Eastsid...	2.2	2.2	4.5	4.5
00000009	District...	2.2	2.2	4.5	4.5
00000010	Worth...	1.5	0.7	4.5	4.5
00000011	Global ...	1.5	0.7	4.5	4.5
00000012	Global ...	0.4	0.4	4.5	4.5
00000013	Alpine ...	0.4	0.4	4.5	4.5
00000020	City M...	2.2	2.2	4.5	4.5
00000021	Contos...	2.2	2.2	4.5	4.5
00000023	Cycles ...	1.5	0.7	4.5	4.5
00000086	Eastsid...	4.5	4.5	4.5	4.5
00000087	District...	4.5	4.5	4.5	4.5
00000081	Contos...	4.5	4.5	4.5	4.5
00000074	Eastsid...	4.5	4.5	4.5	4.5
00000075	District...	4.5	4.5	4.5	4.5
00000069	Contos...	4.5	4.5	4.5	4.5
00000080	City M...	4.5	4.5	4.5	4.5
00000008	Eastsid...	4.5	4.5	4.5	4.5
00000009	District...	4.5	4.5	4.5	4.5
00000003	Contos...	4.5	4.5	4.5	4.5
00000068	City M...	4.5	4.5	4.5	4.5
00000021	Contos...	4.5	4.5	4.5	4.5
00000026	Eastsid...	4.5	4.5	4.5	4.5
00000027	District...	4.5	4.5	4.5	4.5