

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.

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

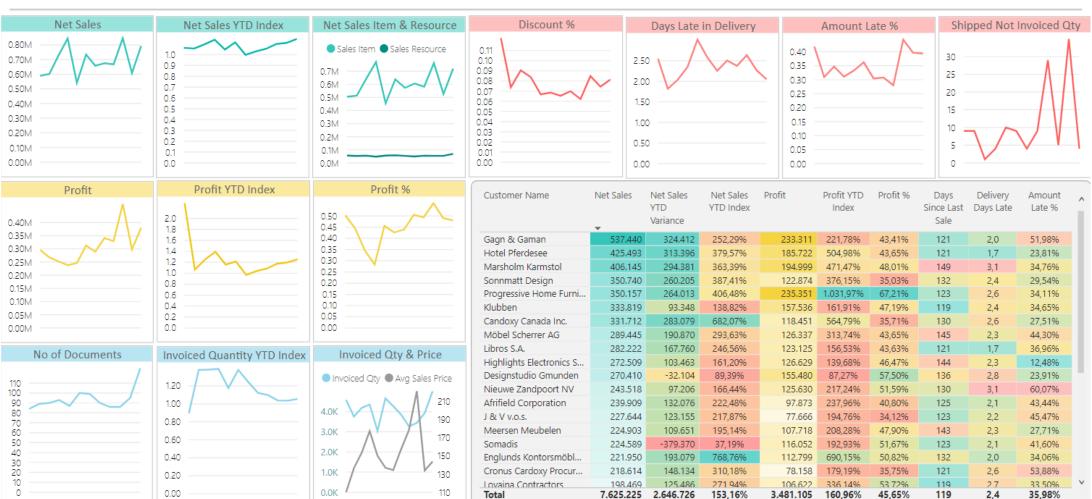
2017 2018 2019 2020

8,3M

Cronus UK

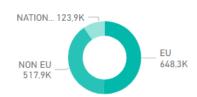
Net Sales	Net Sales Index	Sales Variance	Sales Item	Sales GL	Invoiced Quantity	Discount Amount	Days Late
8,29M	114,50%	1,05M	7,29M	361,1K	88,2K	711,5K	2,4
Profit	Profit Index	Profit Variance	Profit %	No of Documents	Ship / Inv Qty Var	Discount %	Amount Late %
3, 7 2M	125,17%	748,79K	44,94%	1,12K	128	7,91%	35,21%





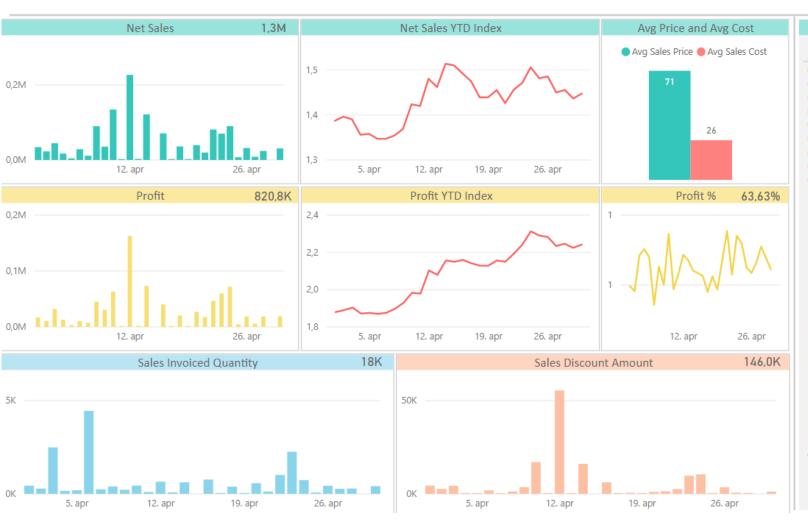
Current Month

2020 - Apr

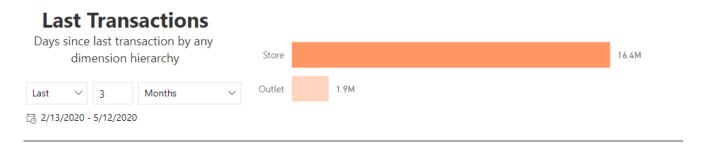


820,8K	63,63%	178,0	-9,5K	10,17%
Profit	Profit %	No of Documents	Ship / Inv Qty Var	Discount %
1,3M	1,1M	54,0K	18,1K	146,0K
Net Sales	Sales Item	Sales GL	Invoiced Quantity	Discount Amount

Cronus UK 1,3M



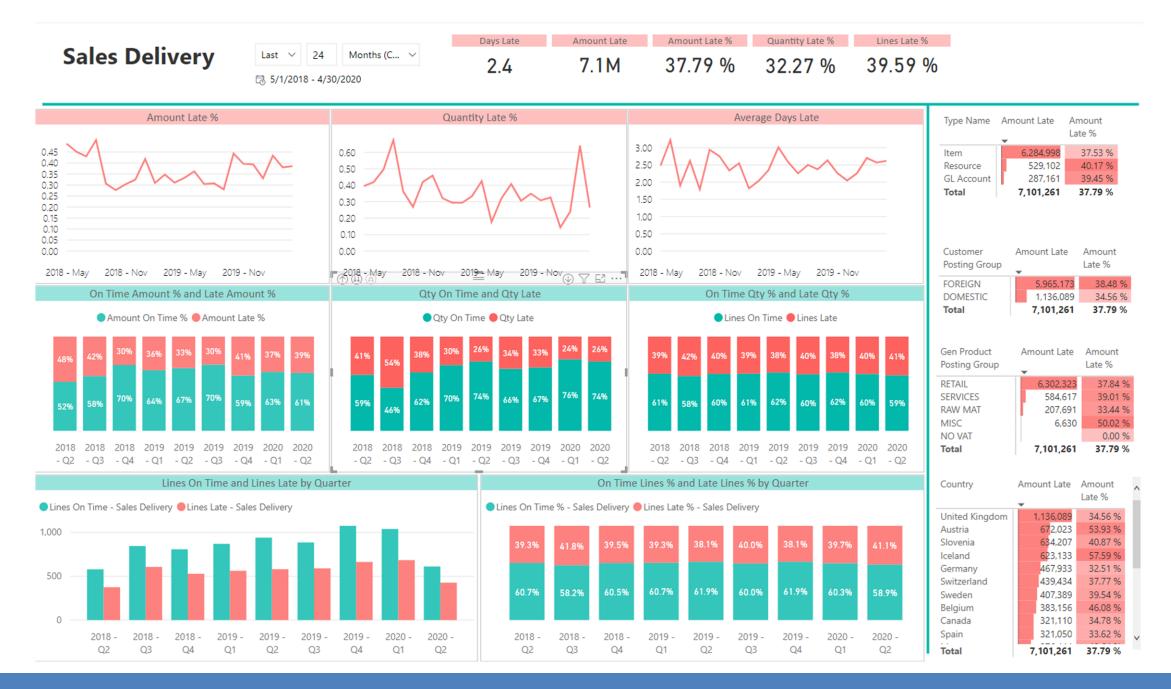
Day 01.04.2020 02.04.2020	Net Sales 34.315,55	Profit	Profit %
	34.315,55		
02 04 2020		16.917,53	49,30%
0210-112020	22.898,88	10.429,53	45,55%
03.04.2020	44.705,13	31.869,12	71,29%
04.04.2020	17.002,27	12.859,23	75,63%
05.04.2020	4.396,32	3.071,28	69,86%
06.04.2020	28.609,96	10.234,59	35,77%
07.04.2020	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	121.415,65	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%



Item Group Id	ActionSpor	-	Apparel		Exercise		TeamSport	S	Total	
Store Name	Net Sales	Days Last	Net Sales	Days Last	Net Sales	Days Last	Net Sales	Days Last	Net Sales	Days Last
		Sales		Sales		Sales		Sales	•	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

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



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.

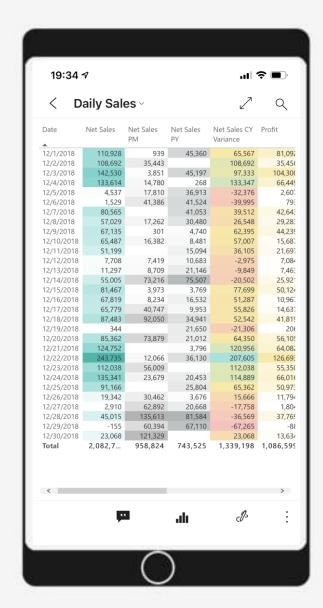
MOBILE

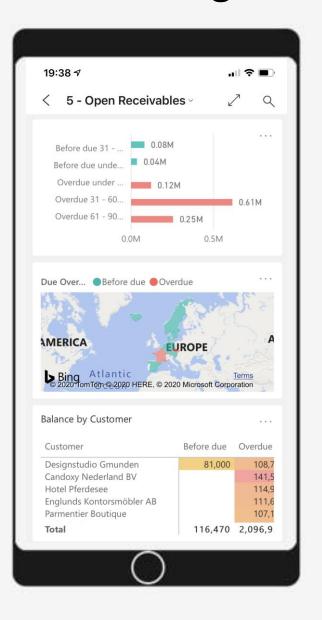
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Mobile dashboards in Power BI are available for following areas:

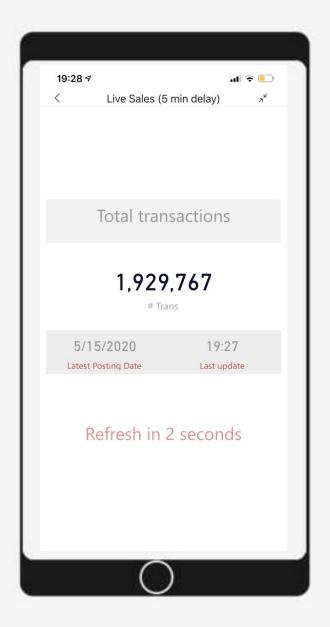




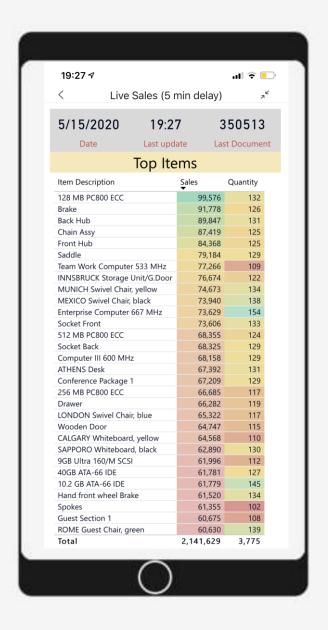


Sales, Purchase, Inventory, Receivables, Payables and Finance.

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







... refreshed within few seconds

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.

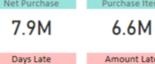
Purchase Orders. Analyze purchase documents (Quote, Order, Blanket Order, Return order, Invoice, and Credit memo) by any measure or dimension available in Purchase Header or Purchase Line.

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

Months (Calend... ∨ Last V 24 4/1/2018 - 3/31/2020









101.6K



Item 6.6M

3.1 21.38 %

37.90 %

6.03 %

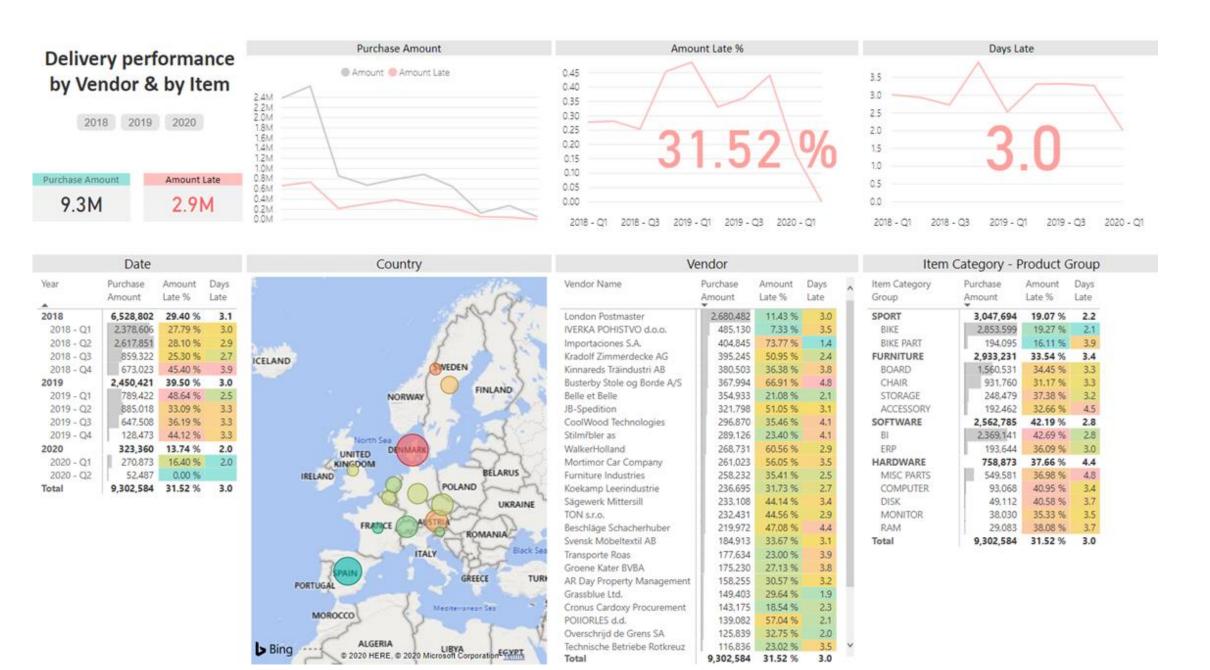
72.5K

Cronus UK



Country	Purchase Cost Amount	Days Late
GB - United Kingdom	1,652,3	13 2.0
ES - Spain	1,160,4	84 3.5
AT - Austria	770,0	64 3.5
CH - Switzerland	437,6	50 3.1
DE - Germany	369,9	81 2.9
SE - Sweden	355,8	99 2.8
MO - Morocco	335,3	26 3.8
SI - Slovenia	333,5	83 2.7
CA - Canada	332.1	16 3.6
FR - France	300,0	35 3.2
BE - Belgium	268,6	83 3.1
NO - Norway	242,2	74 4.3
MY - Malaysia	233,4	24 3.3
DK - Denmark	222,7	30 4.5
CZ - Czech Republic	210,6	24 3.4
ZA - South Africa	179,8	67 3.2
US - USA	177,8	82 4.2
NL - Netherlands	151,1	98 2.9
IS - Iceland	125,0	65 4.2
Total	7,859,1	97 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



Delivery performance by Document

Purchase Amount 21.4K

Amount Late

95.75 %

Days Late
5.7

61.11 %

Qty Late % 59.89 %

2018 2019

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



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 %			

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.

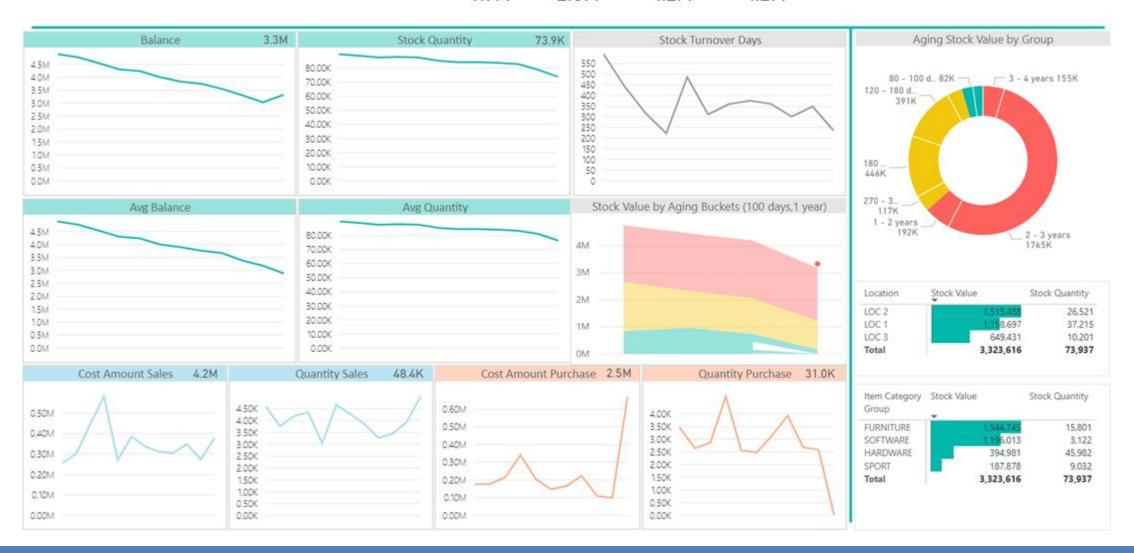
Measure groups are sharing 18 dimensions with 174 attributes in 16 hierarchies.

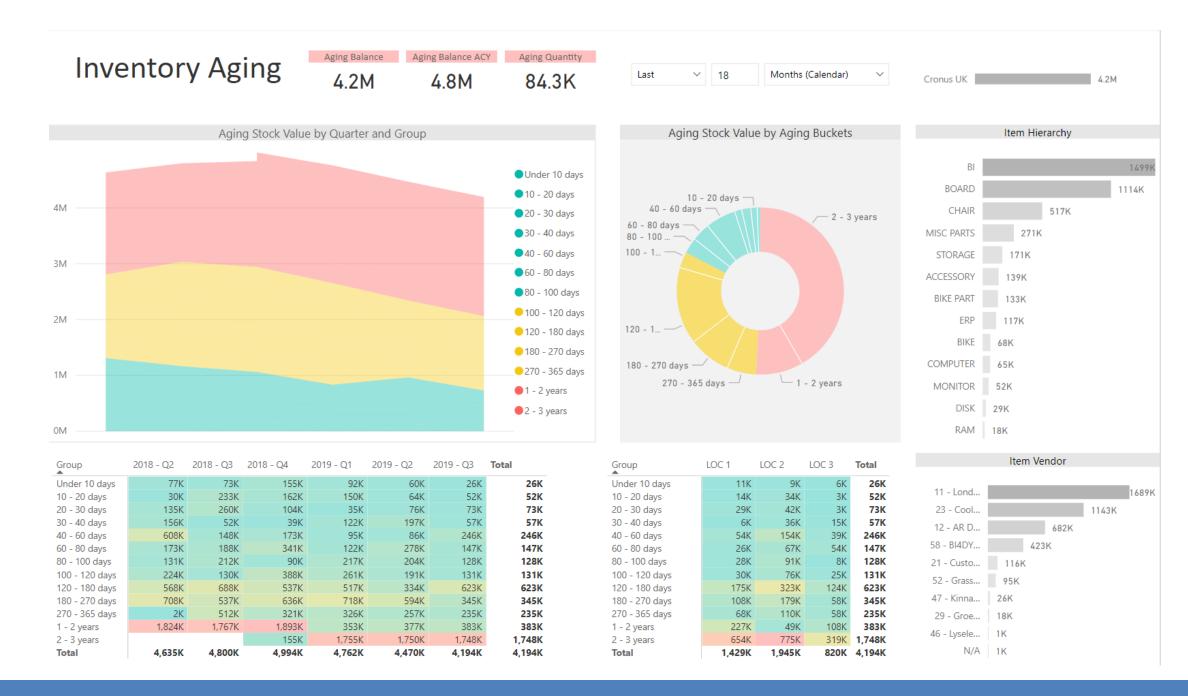
Inventory Overview

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	42M

Cronus UK 3.3M





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.

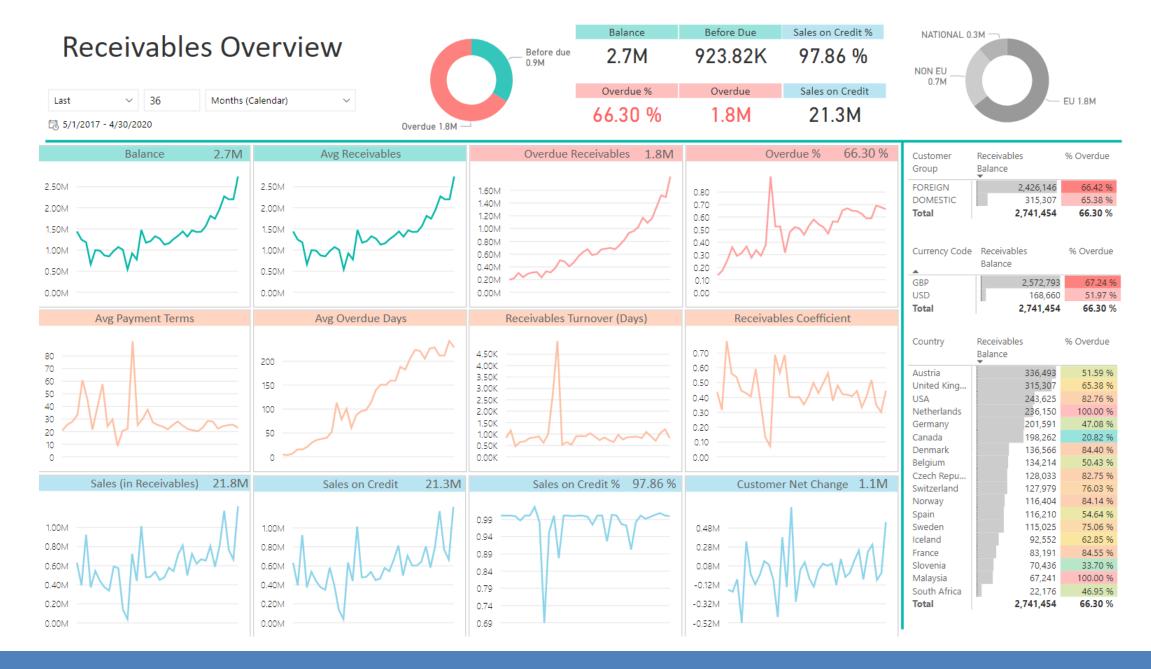
& PAYABLES (USES SAME REPORT LAYOUT)

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 Aging

2017 2018 2019

2020

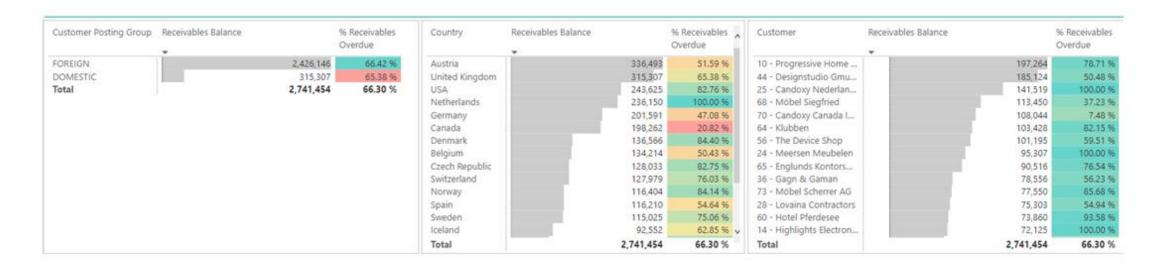
Before due 0.9M





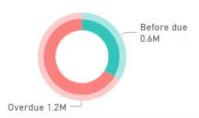
Year	2017				2018				2019				2020	
Due Group	2017 - Q1	2017 - Q2	2017 - Q3	2017 - Q4	2018 - Q1	2018 - Q2	2018 - Q3	2018 - Q4	2019 - Q1	2019 - Q2	2019 - Q3	2019 - Q4	2020 - Q1	2020 - Q2
Before due 61 - 90 days	483,190	11,540	213,476	72,946	3,180	2,716	166,287	90,137	96,002	81,605	86,609	101,191	84,392	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

Overdue 1.8M -



Open Receivables

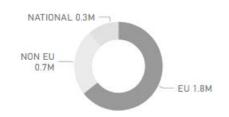
Last > 12 Months (Calendar) > 日 5/1/2019 - 4/30/2020



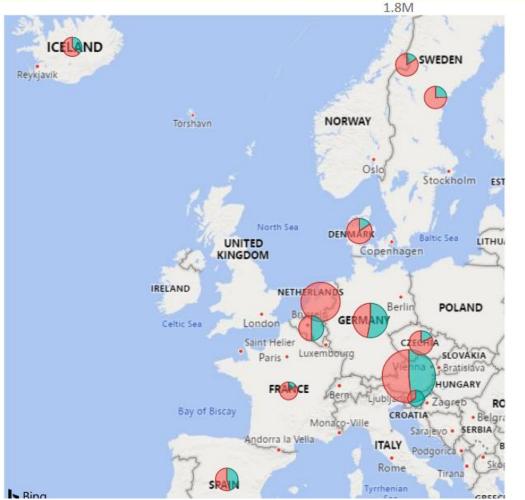
Balance	Before Due	Sales on Credit %
1.8M	573.26K	100.03 %

Overdue % Overdue Sales on Credit

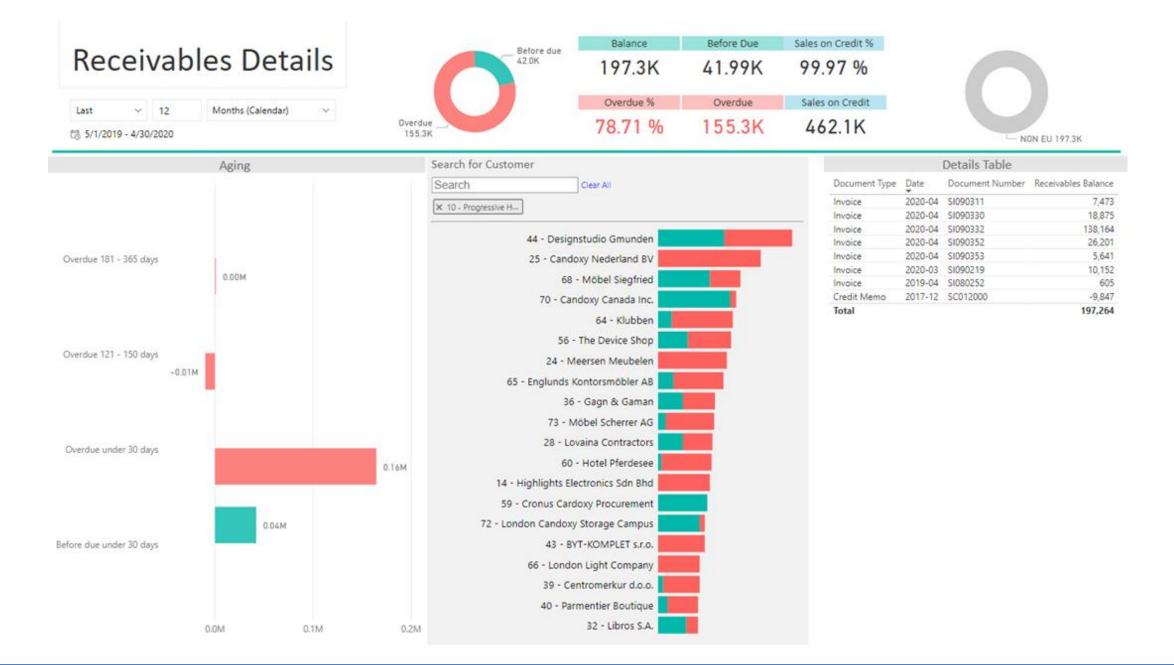
67.55 % 1.2M 5.6M







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	574,055	6,402	6,402
38 - EXPORTLES d.o.o.		5,208	5,208
23 - Woonboulevard Kuitenbrouwer		-675	-675



FINANCE

Finance cube comes with 179 measures organized in six measure groups:

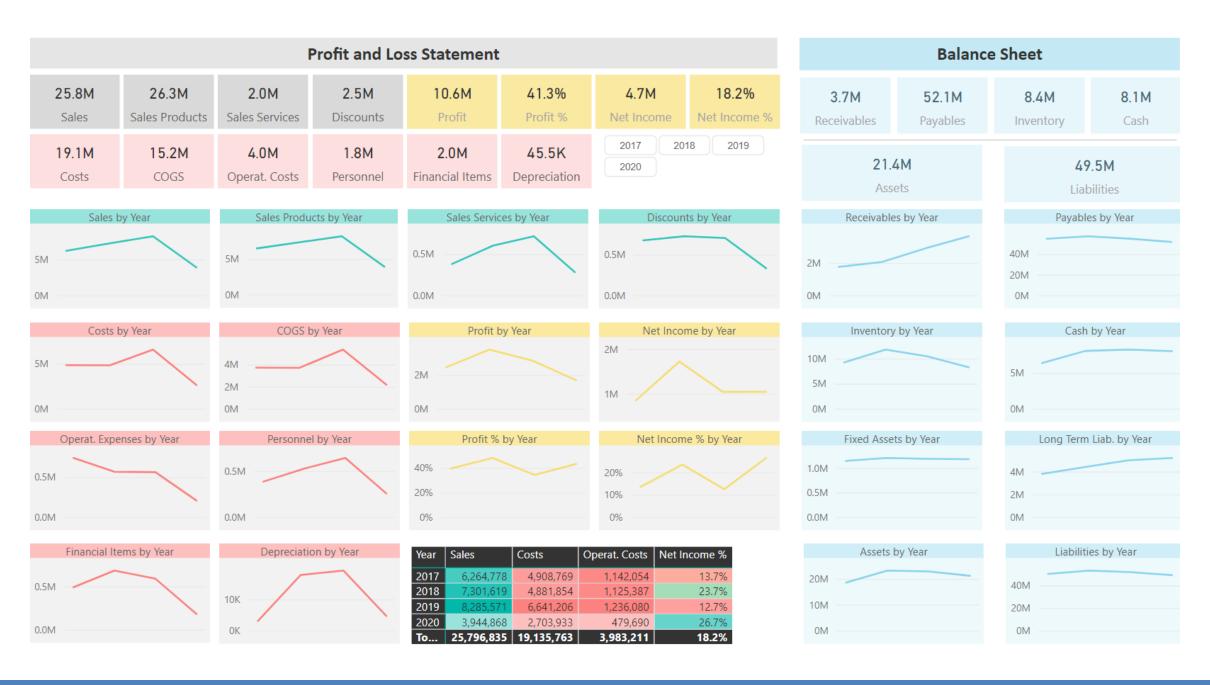
Account Schedules: Transform your static Account Schedules from BC to BI, combine it with any standard BI dimension or any 20 global BC dimension and get unimaginative flexibility for financial reporting in Excel or Power BI.

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

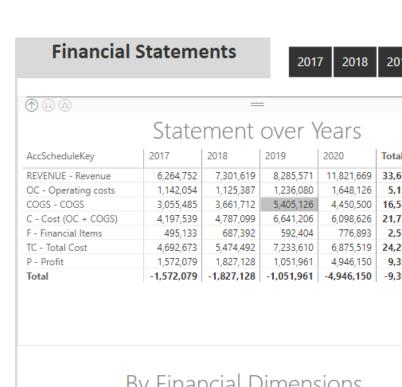
GL Budget: Analyze GL budget and budget variances with well supported time intelligence and comparisons.

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.







2017	2018	2019	2020

2017 2018 2019

2020	
2020	

♠ (4) (A)		=	=		(78						
Statement over Years								YTD V	ariance	9		
AccScheduleKey	2017	2018	2019	2020	Total		AccScheduleKey	Net Change	Net Change	Net Change	Net Change	Net Change
REVENUE - Revenue	6,264,752	7,301,619	8,285,571	11,821,669	33,673,61				YTD	Last	YTD Variance	YTD Variance %
OC - Operating costs	1,142,054	1,125,387	1,236,080	1,648,126	5,151,64		REVENUE - Revenue	8,114,481	8,114,481		8,114,481	
COGS - COGS	3,055,485	3,661,712	5,405,126	4,450,500	16,572,82		2020 - Q1	2,690,941	8,114,481	2,001,407	2,074,848	34.35 %
C - Cost (OC + COGS)	4,197,539	4,787,099	6,641,206	6,098,626	21,724,47		2020 - Q2	2,713,726	5,423,539	2,119,034	1,385,314	34.31 %
F - Financial Items	495,133	687,392	592,404	776,893	2,551,82		2020 - Q3	2,709,813	2,709,813	1,919,192	790,621	41.20 %
TC - Total Cost	4,692,673	5,474,492	7,233,610	6,875,519	24,276,29		OC - Operating costs	5,679,486	5,679,486		5,679,486	
P - Profit	1,572,079	1,827,128	1,051,961	4,946,150			2020 - Q1	2,082,099	2,082,099	1,460,007	622,091	42.61 %
Total	-1,572,079						2020 - Q2	1,877,885	5,679,486	1,809,542	351,609	6.60 %
	1,512,015	1,021,120	1,001,001	1,5 10,150	3/331/31		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		560,109	55.91 %
F	By Fina	ncial [)imen	sions			2020 - Q2	1,117,239	2,679,153	1,602,151	75,197	2.89 %
L	Jy i ii ia	i iciai L	ZIIII ICI I.	510115			2020 - Q3	1,190,027	3,869,180	1,352,422	-87,197	-2.20 %
Group Code 1	INTERCOM L	ARGE MI	EDIUM PRI\	/ATE SMA	LL Tota		F - Financial Items	2,434,995	2,434,995		2,434,995	
	PANY						2020 - Q1	813,057	2,434,995	191,864	1,723,239	242.11 %
ΙΛ. Γ	329,682	1 200 206 4	728,786 3	E0.006 E.3E	6,024 8,9	,864	2020 - Q2	994,223	1,621,938		1,102,047	211.98 %
10 - Europe							2020 - Q3	627,715	627,715	459,185	168,530	36.70 %
20 - Europe North						,202 ,662	TC - Total Cost	1,188,017	1,188,017	207.512	1,188,017	27.67.07
50 - Europe South 60 - America	136,196 446,813					,002 ,879	2020 - Q1	371,880	1,188,017	307,510	258,921	27.87 %
60 - America	440,013	16.567	450,217 8	UD, ZZI 40	71,304 3,0	,567	2020 - Q2	445,951	816,136	311,805	194,550	31.30 %
70 - America North	81,651		262,116 2	19,000 20	00,355 1, 4		2020 - Q3	370,185	370,185	309,781	60,404	19.50 %
80 - America South	365,162					,463	P - Profit	622,290	622,290	140 611	622,290	40.66.8/
Total		2,165,530 2,			1 7,408 11, 9		2020 - Q1	315,977	622,290	149,611	179,885	40.66 %
iotai	110,493 2	2,103,330 Z,	103,004 1,1	11,6 106,66	11,400 11,5	,143	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 3C DEIVI
	ANALYSIS
	CAMPAIGN
3	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
	1 801 - Building Maintenance
	802 - Administrative
	803 - Computer
	1 804 - Selling
	3 805 - Vehicle
	806 - Other Operating
	307 - Personnel
	3 808 - Fixed Asset Depreciation
	" OPERATING COST RATIO "
	Building Maintenance/ Operating
	Administrative/ Operating costs
	Computer/ Operating costs
	Selling/ Operating costs
	l Vehicle/ Operating costs
	1 Other Operating/ Operating cost
	Personnel exp./ Operating costs
	Fixed Asset Depreciation/ Operat

▶ ■ ACC SC DEM

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.



2019 2020

Retail Sales Retail Sales PY 76.29M 79.45M

Retail Sales Variance 96.03 % -3.2M

Voided Sales Lines 3.06 %

No of Receipts 20.863

No of Stores 28

No of Terminals 84

3.680

Outlet 7.86M Store 68.43M

Profit PY Profit 28.27M 29.56M

Profit Index 95.65 %

Retail Sales Index

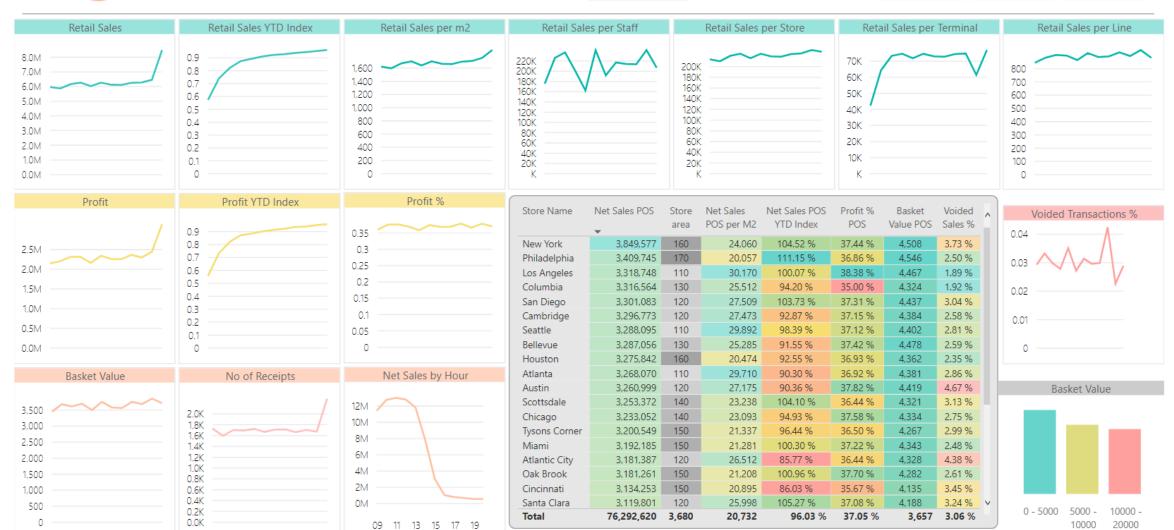
Profit Variance -1.3M

Profit % 37.05 % Basket Value 3,657

Sales per Store 2.7M

Sales per Terminal 908K

Store per m2 20,732



Selected Month

(select 1 month due to MTD calculations)

Retail Sales

per Store

per Terminal

per M2 1,782 Profit 1.22M Profit % 37.00 %

No of Receipts

3,889

2019 - Se... 2019 - Oct... 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 - 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 Variance		Profit % POS	No of Receipts - POS sales
01.04.2020	69,901	69,901	78.85 %	-18,747	-2	1.15 %	25.07 %	32
02.04.2020		69,901	78.85 %	-18,747	-2	1.15 %		
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	0.80 %	40.00 %	29
06.04.2020		342,240	110.80 %	33,367	1(0.80 %		
07.04.2020	241,485	583,725	111.89 %	62,008	11	1.89 %	38.85 %	46
08.04.2020	169,104	752,829	115.06 %	98,538	15	5.06 %	35.51 %	50
09.04.2020	131,298	884,127	115.79 %	120,576	15	5.79 %	37.50 %	31
10.04.2020	56,989	941,116	113.81 %	114,233	13	3.81 %	40.00 %	14
11.04.2020	258,214	1,199,330	122.95 %	223,887	22	2.95 %	39.65 %	42
12.04.2020	149,287	1,348,617	123.05 %	252,638	23	3.05 %	39.14 %	30
13.04.2020	178,250	1,526,867	122.87 %	284,211	22	2.87 %	34.67 %	31
14.04.2020	111,119	1,637,986	123.30 %	309,498	23	3.30 %	38.59 %	31
15.04.2020	63,224	1,701,210	117.88 %	258,004	17	7.88 %	15.67 %	35
16.04.2020	19,991	1,721,201	117.30 %	253,845	17	7.30 %	40.00 %	14
17.04.2020	80,927	1,802,128	118.87 %	286,064	18	8.87 %	38.87 %	15
18.04.2020	111,827	1,913,955	114.25 %	238,676	14	4.25 %	34.86 %	33
19.04.2020	20,553	1,934,508	114.14 %	239,616	14	4.14 %	40.00 %	15
20.04.2020	43,660	1,978,168	113.53 %	235,817	13	3.53 %	35.05 %	31
21.04.2020	84,645	2,062,813	113.98 %	252,935	13	3.98 %	34.20 %	16
22.04.2020	159,251	2,222,064	114.45 %	280,551	14	4.45 %	36.96 %	32
23.04.2020	101,860	2,323,924	111.60 %	241,556	11	1.60 %	38.59 %	31
24.04.2020	123,426	2,447,349	113.59 %	292,842	13	3.59 %	39.13 %	27
25.04.2020	203,398	2,650,748	111.93 %	282,502	11	1.93 %	37.05 %	46
26.04.2020	57,719	2,708,466	110.99 %	268,204	10	0.99 %	36.39 %	16
27.04.2020	215,281	2,923,747	112.65 %	328,364	12	2.65 %	36.39 %	45
28.04.2020	69,118	2,992,866	112.04 %	321,655	12	2.04 %	35.24 %	17
29.04.2020	275,973	3,268,839	111.71 %	342,567	11	1.71 %	38.71 %	62
30.04.2020	28,669	3,297,508	111.81 %	348,343	11	1.81 %	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

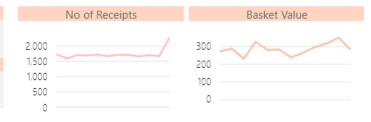
Sales by Store

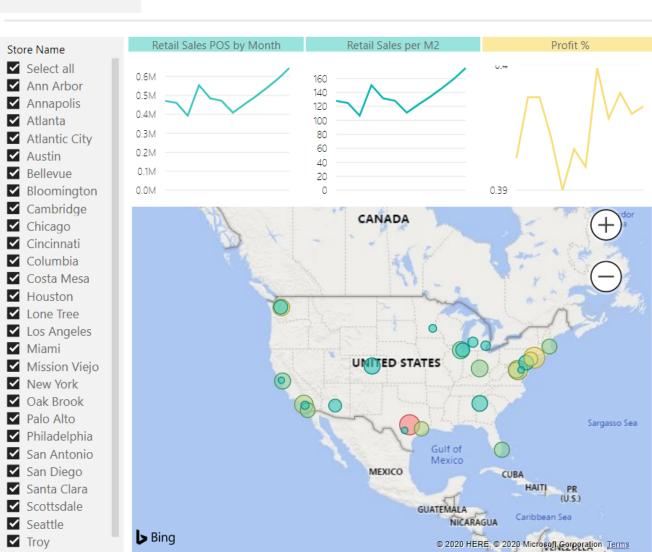
(over month)

Company Name	~	
All	~	

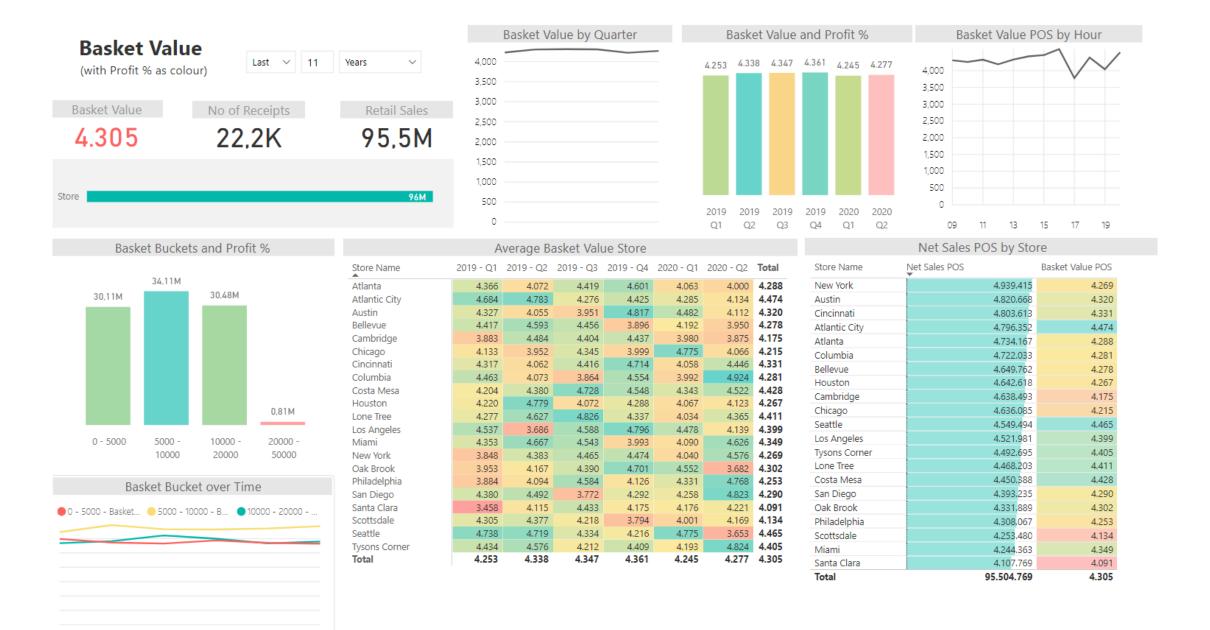
2019	2020

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	Net Sales PC ▼	Net Sales POS		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	



Time

(by Quarter of Hour, Day, Month)

Retail Sales

No of Receipts

25M

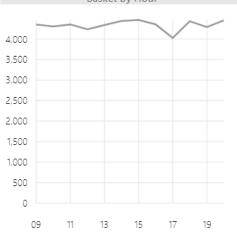
139.7M

32.2K

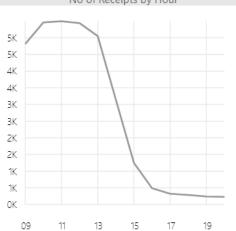




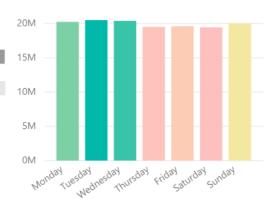


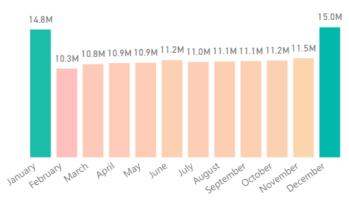


No of Receipts by Hour

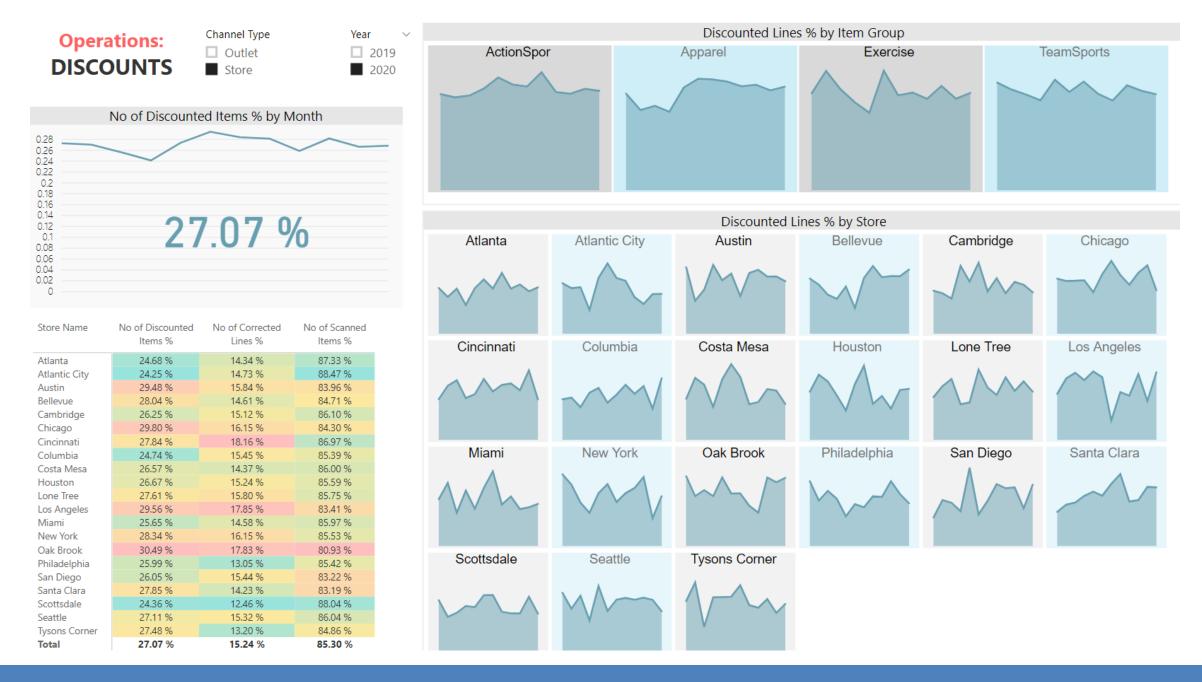


Retail Sales by Week Day Retail Sales by Month





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



MANUFACTURING

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

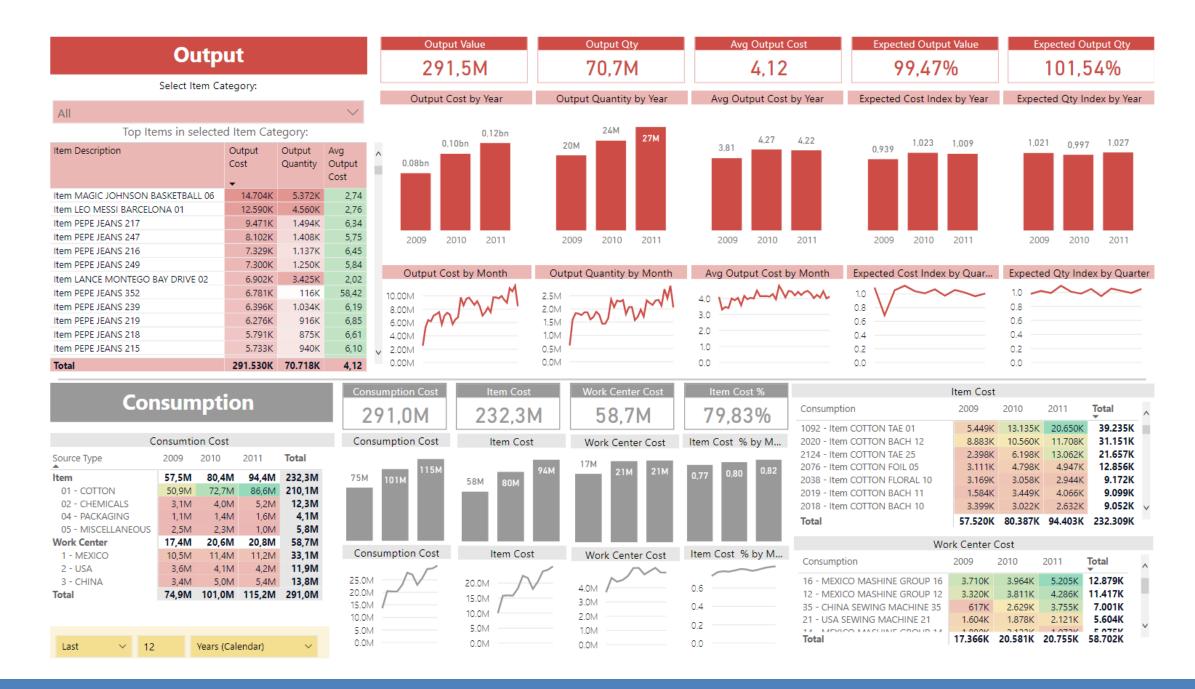
Manufacturing: Analyze Input, Output and Work-in-progress of quantities and values across items and capacities. Get answer to questions from output perspective "how have been produced products over time" or from input perspective "where – in which items – has been consumed a material or capacity" for 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.



Manufacturing Output

291,53M

70,72M

4,12

-519,18K

Output Cost

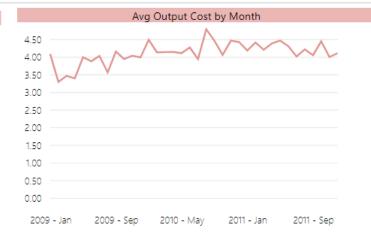
Output Quantity

Avg Output Cost

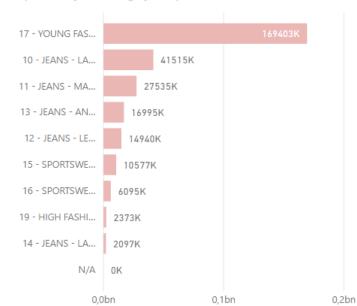
WIP



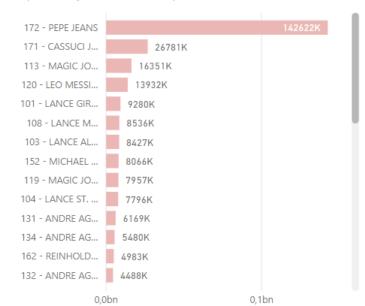




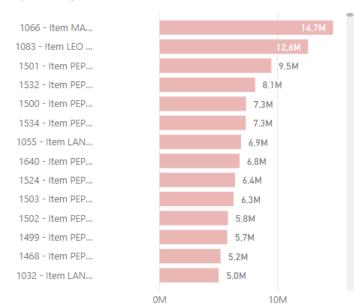








Output Cost by Item



Manufacturing Consumption

Date.Value Last 12 Years (Calendar) 1.1.2008 - 31.12.2019

291,01M

57,57M

5,05

-519,18K

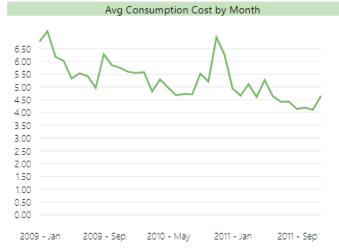
Consumption Cost

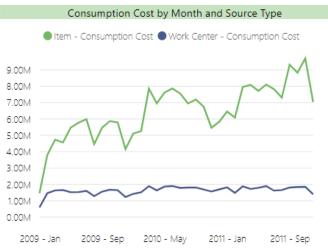
Consumption Quantity Avg Consumption Cost

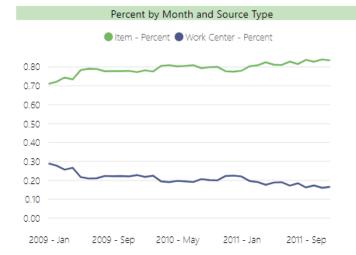
WIP



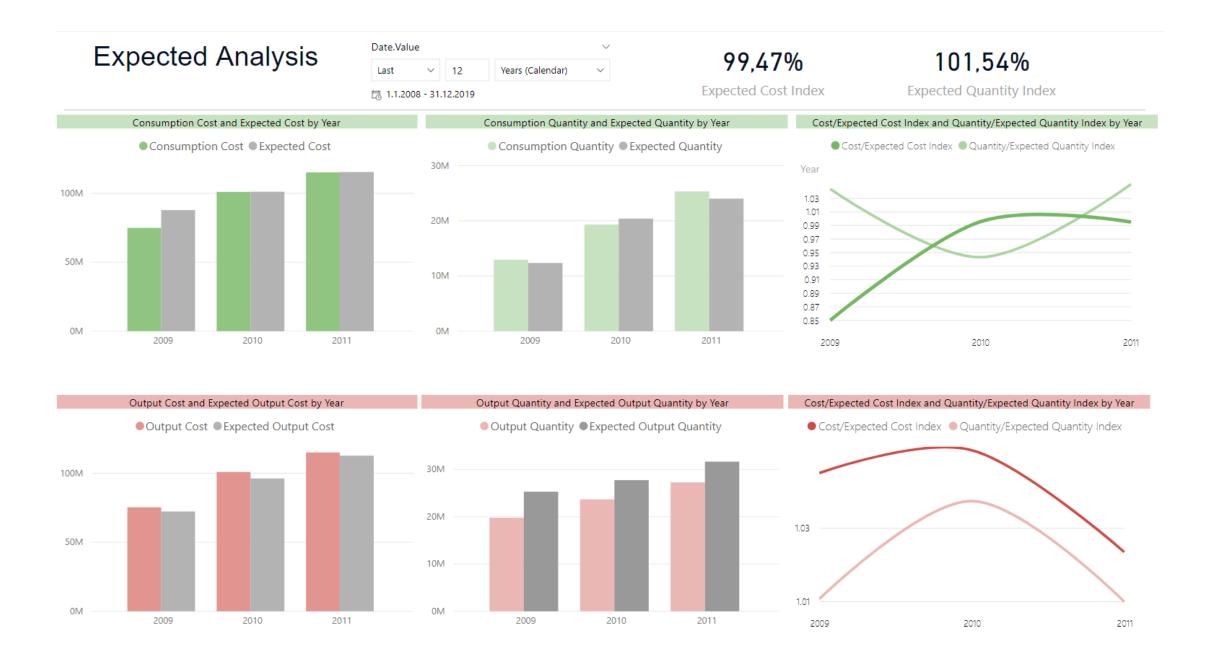




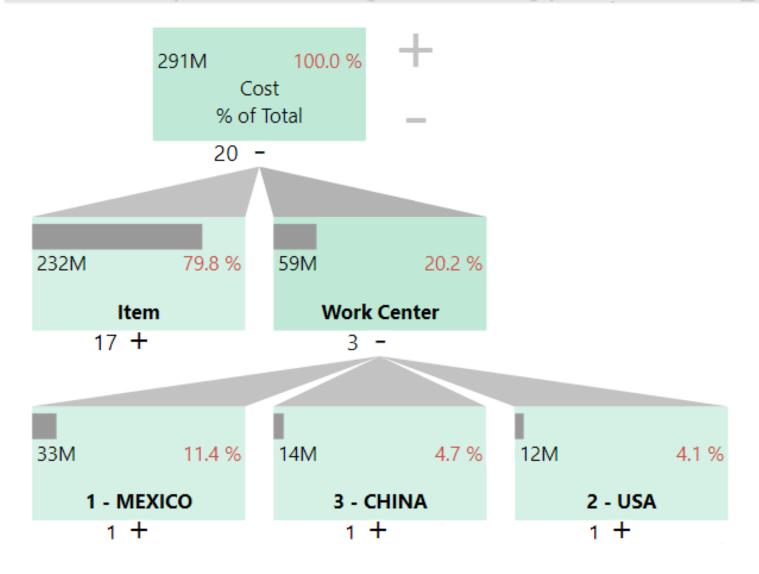








Consumption Cost by Source Type and Category Group



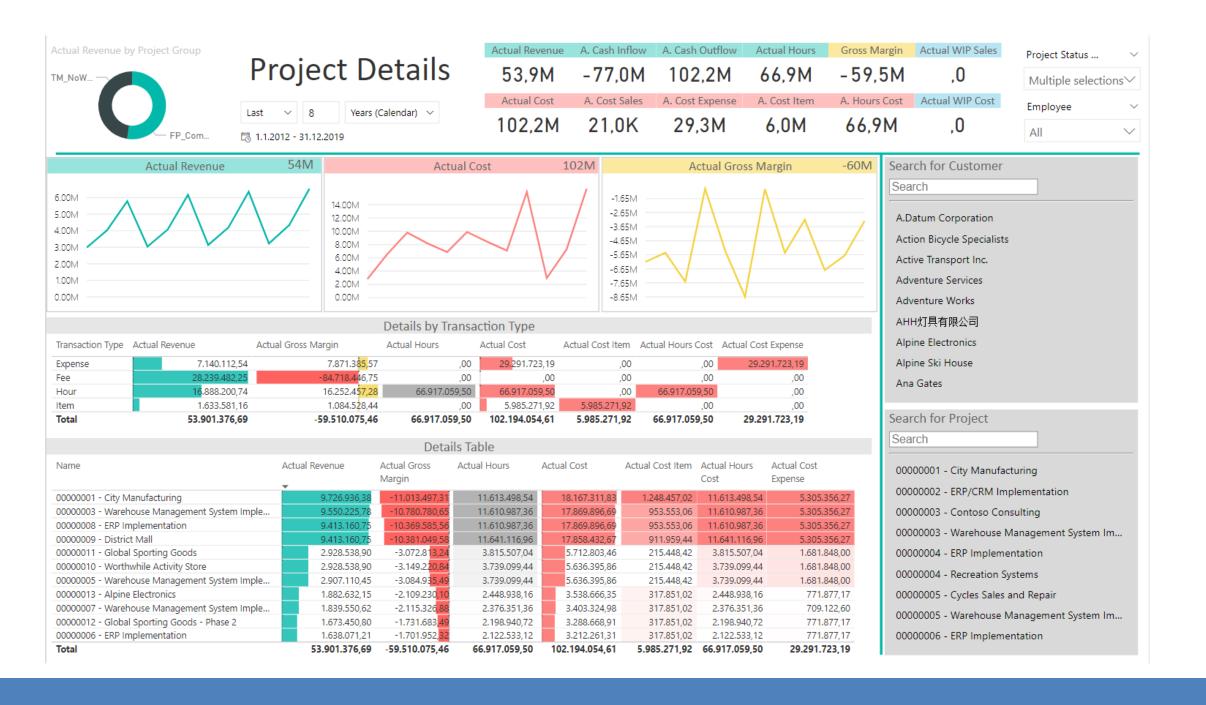
PROJECTS

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.



Project Budget Details

Last \checkmark 10 Years (Calendar) \checkmark

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

□ 1.1.2010 - 31.12.2019

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

