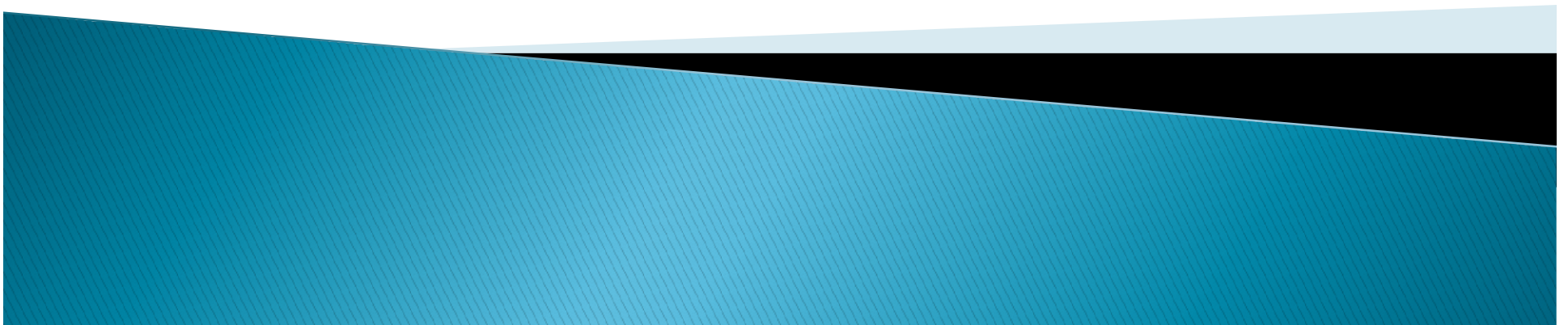


Summary of SCP Reports

- Included in standard license
- All reports are exportable in Excel and other formats



ABC Analysis

Sunday
01/14/2018 14:14

ABC ANALYSIS ITB Training ABC Analysis by COST

Page 1 of 1

Report scenario: WC DC

Using history - 52 Week(s)

Item	Location	Description	Total Cost	Total Units	% of Cost	% of Records	Cuml Cost	Cuml Cost %	Curr. ABC	New ABC
MountainTrek	EASTDC	Mid-range mountain bike	7,476,810	45,314	26.7	12.5	7,476,810	26.7	A	A
MountainTrek	CENTDC	Mid-range mountain bike	7,452,885	45,169	26.6	25.0	14,929,695	53.4	B	A
Chopper X5	CENTDC	Children's bicycle	4,475,192	46,136	16.0	37.5	19,404,887	69.4	A	B
Chopper X5	WESTDC	Children's bicycle	4,393,809	45,297	15.7	50.0	23,798,696	85.1	B	B
Chopper X5	EASTDC	Children's bicycle	4,150,921	42,793	14.8	62.5	27,949,617	100.0	C	C
MTrekIII	WESTDC	New Mountain Trek Bicycle	0	47,426	0.0	75.0	27,949,617	100.0	A	D
MTrekIII	EASTDC	New Mountain Trek Bicycle	0	0	0.0	87.5	27,949,617	100.0	D	D
MTrekIII	CENTDC	New Mountain Trek Bicycle	0	0	0.0	100.0	27,949,617	100.0	D	D
Report Total			27,949,617	272,135						

Sunday
01/14/2018 14:13

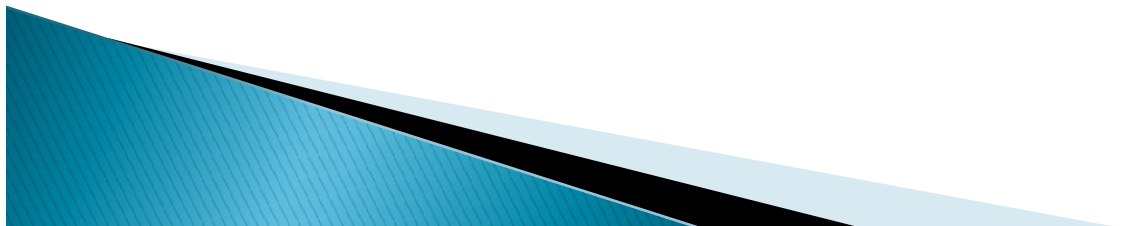
ABC Analysis Summary ITB Training ABC Analysis by COST

Page 1 of 1

Report scenario: WC DC

Using history - 52 Week(s)

ABC	Nbr. of Records	Total Cost	Total Units	% of Cost	% of Records	Cuml Cost	Cuml Cost %
A	2	14,929,695	90,483	53.4	25.0	14,929,695	53.4
B	2	8,869,001	91,433	31.7	25.0	23,798,696	85.1
C	1	4,150,921	42,793	14.8	12.5	27,949,617	100.0
D	3	0	47,426	0.0	37.5	27,949,617	100.0
	8	27,949,617	272,135				



Open Sales Orders

- ▶ With optional exception filtering

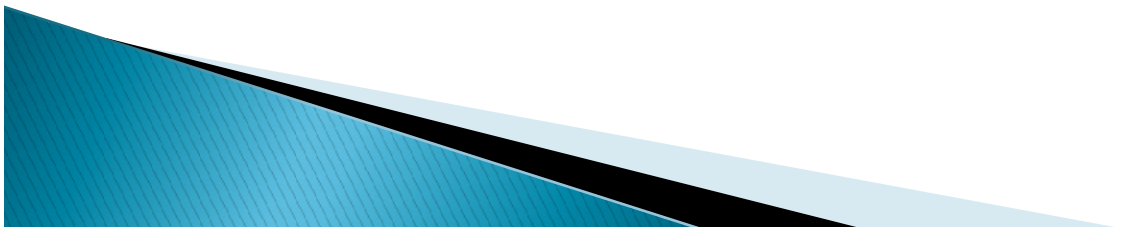
Sunday
01/14/2018 14:16
Report scenario: Customer Orders

Customer Orders ITB Training

Page 1 of 1

Location FCTRY Mainland China manufacturing plant

Item	Cust Nbr	Description	Order Nbr	Order Quantity	Shipped Quantity	Due Date	Status	Note	Exceptions	Period	Comment
Chopper X5	EAS TDC	Children's bicycle	TR434347.29	720		04/01/15	O		■ Stockout affecting customer	03/30/15	TR434347 Stockout until
MountainTrek II	EAS TDC	Mid-range mountain bike	TR.673361.47	1,650		04/09/15	O		■ Stockout affecting customer	04/06/15	TR673361 Stockout until
MountainTrek II	WESTDC	Mid-range mountain bike	TR.428728.14	2,075		04/11/15	O		■ Stockout affecting customer	04/06/15	TR428728 Stockout until



Exceptions

- ▶ Stock shortage, missing cost, raw material shortage, distribution shortage, and ,more...

Description	Alert	Must Have	From Period	To Period
Stockout	☒	☐	1	10
Past due (late) sched. receipt	☐	☐	1	20
Past due (late) cust. order	☐	☐	1	20
Expedite sched. receipt	☐	☐	1	20
Release Past due planned order	☐	☐	1	1
Below Safety Quantity				
Excess sched. receipt				
Record with zero cost				
Transfer inventory				
Raw material shortage				
Overstock				
Distribution Shortage				
Release Planned order				
Obsolete or phased out				

Sunday
01/14/2018 14:18

Report scenario: General Exceptions
Sorted by attribute1, attribute2, Item, Location, Class, Vendor

Exceptions Report ITB Training

Page 1 of 1

UOM: Std UOM

Item	Location	Description	Onhand	Total Cust Ords	Sum 60 weeks Dep Dnd	Total Receipts	4 Week Avg Hist	13 Week Avg Hist	Safety Quantity	Class
Chopper X5	FCTRY	Children's bicycle	2,212	6,270	149,940	2,150			6,330	FINISHED_FCTRY
		Exceptions: ■ Stockout		03/30/2015		From 03/30/15 to 04/05/15				
MTrekIII	CENTDC	New Mountain Trek Bicycle								
		Exceptions: ■ Record with zero cost		03/30/2015						
MTrekIII	EASTDC	New Mountain Trek Bicycle								
		Exceptions: ■ Record with zero cost		03/30/2015						
MTrekIII	FCTRY	New Mountain Trek Bicycle								
		Exceptions: ■ Record with zero cost		03/30/2015						
MTrekIII	WESTDC	New Mountain Trek Bicycle	1,465	965	3,434	1,152	1,052			
		Exceptions: ■ Record with zero cost		03/30/2015						
MountainTrekII	FCTRY	Mid-range mountain bike	2,350	14,225	97,350	26,264			4,675	FINISHED_FCTRY
		Exceptions: ■ Stockout		03/30/2015		From 03/30/15 to 04/19/15				
PedalH1	FCTRY	Performance pedal	49,631		471,178	10,897			41,550	PEDALS
		Exceptions: ■ Stockout		05/04/2015		From 05/04/15 to 05/24/15				
Tube-01	FCTRY	Inner tube with valve	34,983		412,055	6,312			38,707	WHEEL-COMP
		Exceptions: ■ Stockout		05/04/2015		From 05/04/15 to 05/24/15				

	Rpt Total Onhand	Rpt Total Cust Ords	Rpt Total Dep Dnd	Rpt Total Receipts
Report Total	90,641	21,460	1,130,523	49,057

Excess Cost	227,041									
Rubber Tire-02	FCIR Y	Bicycle tire model 02							41.248	18.794

Report scenario: Excess

ITB Training

Item	Location	Description						On Hand	Safety Qty	Weeks Onhand	Receipts	Customer Orders	Dep. Demand	4 week Avg Hist	13 week Avg Hist	
	03/30/15	04/06/15	04/13/15	04/20/15	04/27/15	05/04/15	05/11/15	05/18/15	05/25/15	06/01/15	06/08/15	06/15/15	06/22/15	06/29/15	07/06/15	...Total
MntnTire04	FCTRY	Mountain bike wheel 4" assembly						25,168	100	13.5	1,072	167,228				
Target Qty	100	100	100	100	2,000	5,800	7,500	7,300	6,600	6,100	6,200	6,200	6,400	7,300	8,100	
Target Cost	2,860	2,860	2,860	2,860	57,200	165,880	214,500	208,780	188,760	174,460	177,320	177,320	183,040	208,780	231,660	
Inventory Qty	25,168	23,940	23,940	23,940	23,940	24,072	25,012	23,012	19,212	15,512	11,912	8,912	6,212	6,412	7,312	112
Inventory Cost	719,804	684,684	684,684	684,684	684,684	688,459	715,343	658,143	549,463	443,643	340,683	254,883	177,663	183,383	209,123	3,203
Schd Rept Qty						132	940									1,072
Schd Rept Cost						3,775	26,884									30,659
Excess Qty	23,840															23,840
Excess Cost	681,824															681,824
WheelRim-02	FCTRY	Wheel rim model 02						47,704	3,200	13.4	4,360	275,114				
Target Qty	3,200	3,200	3,032	3,240	2,394	2,400	2,400	2,800	2,700	3,100	6,100	6,800	7,000	7,000	7,100	
Target Cost	50,560	50,560	47,905	51,192	37,825	37,920	37,920	44,240	42,660	48,980	96,380	107,440	110,600	110,600	112,180	
Inventory Qty	47,704	46,356	43,156	41,456	38,424	35,184	32,790	30,750	28,350	25,550	22,850	19,750	13,650	14,100	7,100	200
Inventory Cost	753,723	732,424	681,864	655,004	607,099	555,907	518,082	485,850	447,930	403,690	361,030	312,050	215,670	222,780	112,180	3,160
Schd Rept Qty	2,500		1,500				360									4,360
Schd Rept Cost	39,500		23,700				5,688									68,888
Excess Qty	38,424															38,424
Excess Cost	607,099															607,099
WheelRim-01	FCTRY	Wheel rim model 01						39,225	9,341	12.6	4,250	136,941				
Target Qty	9,341	8,400	7,600	7,000	7,200	7,500	8,000	8,200	8,200	8,200	8,500	8,700	8,900	8,700	8,200	
Target Cost	114,427	102,900	93,100	85,750	88,200	91,875	98,000	100,450	100,450	100,450	104,125	106,575	109,025	106,575	100,450	
Inventory Qty	39,225	31,325	28,084	26,134	23,234	20,934	21,534	19,234	16,734	14,034	11,234	8,534	11,834	9,034	11,284	284
Inventory Cost	480,506	383,731	344,029	320,141	284,616	256,441	263,791	235,616	204,991	171,916	137,616	104,541	144,966	110,666	138,229	3,479
Schd Rept Qty			1,250			3,000										4,250
Schd Rept Cost			15,312			36,750										52,062
Excess Qty	18,534															18,534
Excess Cost	227,041															227,041
RubberTire-02	FCTRY	Bicycle tire model 02						41,248	18,794	14.7	5,000	132,942				

Fillrate

Sunday
01/14/2018 15:43
Report scenario: Fillrate

Line Fill Rate from 01/31/2014 to 04/01/2015 ITB Training

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Cust Name	Complete Fill Rate	On Time Fill Rate	On Time & Complete Fill Rate	Quantity Fill Rate	Orders	Order Lines	Ordered Quantity	Shipped Quantity	On Time Lines	Complete Lines	On Time & Complete Lines	Late Lines	Incomplete Lines	Late or Incomplete Lines
Alfreds Futterkiste	68.0%	50.7%	32.0%	99.3%	75	75	3,517	3,493	38	51	24	37	24	51
Ana Trujillo	72.6%	63.0%	43.8%	99.3%	73	73	2,837	2,817	46	53	32	27	20	41
Antonio Moreno Cycle	68.4%	59.6%	35.1%	99.4%	57	57	2,982	2,964	34	39	20	23	18	37
Around the Horn	56.7%	55.2%	31.3%	99.1%	67	67	3,406	3,377	37	38	21	30	29	46
B's Bicycles	60.3%	61.9%	33.3%	99.2%	63	63	3,106	3,081	39	38	21	24	25	42
Berglunds snabbköp	63.6%	50.0%	27.3%	99.3%	66	66	3,384	3,360	33	42	18	33	24	48
Blauer See Roadbikes	68.1%	55.1%	40.6%	99.4%	69	69	3,447	3,425	38	47	28	31	22	41
Blondel père et fils	71.4%	63.5%	42.9%	99.4%	63	63	2,787	2,769	40	45	27	23	18	36
Bon app'	57.1%	67.9%	41.1%	99.1%	56	56	2,758	2,734	38	32	23	18	24	33
Bottom-Dollar Markets	70.4%	46.5%	32.4%	99.5%	71	71	3,884	3,863	33	50	23	38	21	48
Bólido Comidas	70.1%	56.7%	41.8%	99.4%	67	67	3,431	3,411	38	47	28	29	20	39
CENTDC	67.9%	59.0%	35.9%	99.4%	78	78	3,849	3,824	46	53	28	32	25	50
Cactus Comidas para	59.6%	51.9%	26.9%	99.3%	52	52	2,823	2,802	27	31	14	25	21	38
Centro comercial	63.8%	53.4%	39.7%	99.3%	58	58	2,805	2,784	31	37	23	27	21	35
Chop Shop Cycles	72.3%	46.2%	33.8%	99.5%	65	65	3,377	3,359	30	47	22	35	18	43
Comércio Mineiro	67.3%	56.4%	38.2%	99.3%	55	55	2,737	2,719	31	37	21	24	18	34
Consolidated Holdings	62.1%	51.7%	31.0%	99.2%	58	58	2,929	2,907	30	36	18	28	22	40
Die Wandernde Kuh	68.2%	56.8%	38.6%	99.3%	88	88	4,283	4,255	50	60	34	38	28	54
Drachenblut	63.0%	46.3%	33.3%	99.1%	54	54	2,308	2,288	25	34	18	29	20	36
Du monde entier	64.8%	63.0%	38.9%	99.3%	54	54	2,623	2,604	34	35	21	20	19	33
EASTDC	72.6%	59.7%	51.6%	99.4%	62	62	2,625	2,608	37	45	32	25	17	30
Eastern Connection	66.7%	56.9%	39.2%	99.4%	51	51	2,889	2,872	29	34	20	22	17	31
Ernst Handel	53.3%	43.3%	30.0%	99.1%	60	60	3,060	3,032	26	32	18	34	28	42
FISSA Fabrica Inter.	75.9%	53.4%	41.4%	99.5%	58	58	3,045	3,031	31	44	24	27	14	34
Familia Arquibaldo	81.5%	63.0%	51.9%	99.7%	54	54	3,032	3,022	34	44	28	20	10	26
Folies Cycleworld	67.2%	64.1%	45.3%	99.4%	64	64	3,363	3,342	41	43	29	23	21	35
Folkoch fä HB	70.0%	58.8%	43.8%	99.3%	80	80	3,653	3,629	47	56	35	33	24	45
France Tour	70.0%	58.8%	43.8%	99.3%	79	79	4,147	4,124	46	56	35	33	23	47

Forecast

Sunday
01/14/2018 15:45

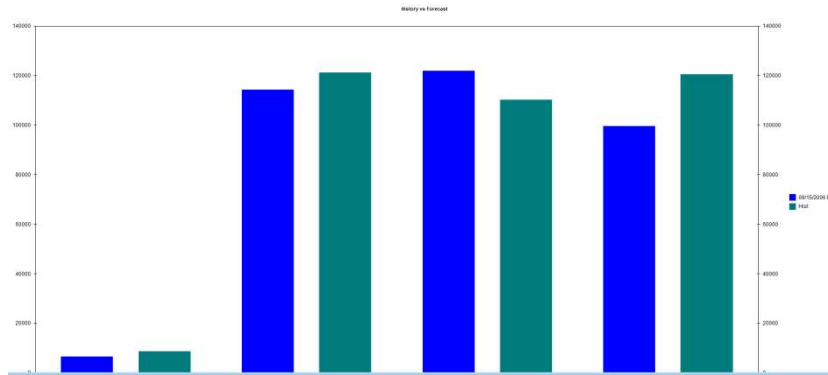
Report scenario: Forecast

Forecast ITB Training

Page 1 of 3

Item	Location		Description					Class		ABC	Planner	UOM	Mean Absolute % Error (MAPE)		Mean Absolute Deviation (MAD)	
Chopper X5	CENTDC (Central		Children's bicycle					FINISHED		A	Ivan	EA	0.00		0.00	
	03/2015	04/2015	05/2015	06/2015	07/2015	08/2015	09/2015	10/2015	11/2015	12/2015	01/2016	02/2016	03/2016	04/2016	05/2016	
SY\$	1,137	2,437	3,532	5,423	3,115	5,320	4,204	2,980	4,614	4,521	3,162	3,819	4,547	2,437	2,649	
SY\$ COST	110,289	236,389	342,604	526,031	302,155	516,040	407,788	289,060	447,558	438,537	306,714	370,443	441,059	236,389	256,953	
ADJ	1,137	2,437	3,532	5,423	3,115	5,320	4,204	2,980	4,614	4,521	3,162	3,819	4,547	2,437	2,649	
ADJ COST	110,289	236,389	342,604	526,031	302,155	516,040	407,788	289,060	447,558	438,537	306,714	370,443	441,059	236,389	256,953	
Chopper X5	EASTDC (Eastern		Children's bicycle					FINISHED		C	Ivan	EA	0.00		0.00	
	03/2015	04/2015	05/2015	06/2015	07/2015	08/2015	09/2015	10/2015	11/2015	12/2015	01/2016	02/2016	03/2016	04/2016	05/2016	
SY\$	658	2,765	3,144	4,742	2,674	3,950	3,440	3,109	2,612	3,062	2,006	3,411	2,628	2,766	2,358	
SY\$ COST	63,826	268,205	304,968	459,974	259,378	383,150	333,680	301,573	253,364	297,014	194,582	330,867	254,916	268,302	228,726	
ADJ	658	2,765	3,144	4,742	2,674	3,950	3,440	3,109	2,612	3,062	2,006	3,411	2,628	2,766	2,358	
ADJ COST	63,826	268,205	304,968	459,974	259,378	383,150	333,680	301,573	253,364	297,014	194,582	330,867	254,916	268,302	228,726	
Chopper X5	WESTDC		Children's bicycle					FINISHED		B	Ivan	EA	0.00		0.00	
	03/2015	04/2015	05/2015	06/2015	07/2015	08/2015	09/2015	10/2015	11/2015	12/2015	01/2016	02/2016	03/2016	04/2016	05/2016	
SY\$	999	3,103	3,600	5,760	3,630	4,386	4,138	3,479	3,867	3,641	3,621	4,057	3,993	3,103	2,701	
SY\$ COST	96,903	300,991	349,200	558,720	352,110	425,442	401,386	337,463	375,099	353,177	351,237	393,529	387,321	300,991	261,997	
ADJ	999	3,103	3,600	5,760	3,630	4,386	4,138	3,479	3,867	3,641	3,621	4,057	3,993	3,103	2,701	
ADJ COST	96,903	300,991	349,200	558,720	352,110	425,442	401,386	337,463	375,099	353,177	351,237	393,529	387,321	300,991	261,997	

Forecast Accuracy and Comparison



Item	Location	Fcst Date	02/2006	03/2006	04/2006	05/2006	Total
FLUEVAC	Cape	09/15/06 Fcst	778	17,571	22,670	10,201	51,220
		History	840	9,672	13,236	15,567	39,315
		09/15/06 Accuracy	92.62	181.67	171.28	65.53	130.28
FLUEVAC	Durban	09/15/06 Fcst	0	8,395	13,990	12,592	34,977
		History	1,260	17,992	10,315	11,140	40,707
		09/15/06 Accuracy	0.00	46.66	135.63	113.03	85.92
FLUEVAC	JoBurg	09/15/06 Fcst	762	12,026	11,426	10,284	34,498
		History	1,328	17,685	12,087	17,261	48,361
		09/15/06 Accuracy	57.38	68.00	94.53	59.58	71.33
HIV_0314	Cape	09/15/06 Fcst	835	12,930	12,513	11,261	37,539
		History	764	12,972	12,036	12,427	38,199
		09/15/06 Accuracy	109.29	99.68	103.96	90.62	98.27
HIV_0314	Durban	09/15/06 Fcst	824	12,762	12,351	11,116	37,053
		History	749	12,406	7,843	15,342	36,340
		09/15/06 Accuracy	110.01	102.87	157.48	72.45	101.96
HIV_0314	JoBurg	09/15/06 Fcst	774	11,987	11,600	10,441	34,802
		History	435	9,838	12,381	14,922	37,576
		09/15/06 Accuracy	177.93	121.84	93.69	69.97	92.62
Mal200mg	Cape	09/15/06 Fcst	797	12,339	11,941	10,746	35,823
		History	1,266	17,186	15,116	15,321	48,889
		09/15/06 Accuracy	62.95	71.80	79.00	70.14	73.27
Mal200mg	Durban	09/15/06 Fcst	847	13,116	12,694	11,424	38,081
		History	1,368	13,170	12,716	8,327	35,581
		09/15/06 Accuracy	61.92	99.59	99.83	137.19	107.03

Inactive Inventory

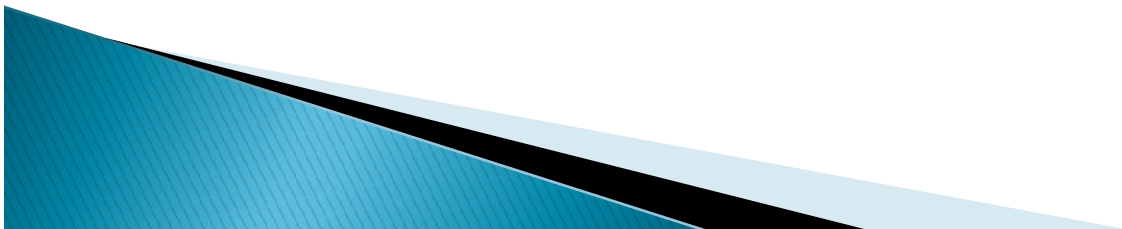
Sunday
01/14/2018 16:30

INACTIVE INVENTORY REPORT APICS Demo

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Report scenario: Inactive INV

Item	Location	Stat	Description	ABC	Last Used	Onhand	\$ Value	Receipts	Gross Reqs	SS - ST	Days Onhand
000-00040	AJ	A	NEW ITEM	D		14,309	0			0	9999.0
011-23046	AJ	A	NEW ITEM	A		96,721	7,858			30,000	9999.0
033-08040	AJ	A	NEW ITEM	A		3,468	478			0	9999.0
033-08046	AJ	A	NEW ITEM	A		7,597	951			0	9999.0
035-02040	AJ	A	NEW ITEM	A		38,091	1,960			64,000	9999.0
036-22040	AJ	A	NEW ITEM	A		9,682	584			21,000	9999.0
036-76040	AJ	A	NEW ITEM	A		33,691	2,131			34,000	9999.0
036-84046	AJ	A	NEW ITEM	A		48,492	1,918	71,000		105,000	9999.0
038-24040	AJ		NEW ITEM	A		43,600	3,934			0	9999.0
038-69040	AJ		NEW ITEM	A		42,531	1,852			0	9999.0
039-32040	AJ	A	NEW ITEM	A		43,040	4,072			54,000	9999.0
039-35040	AJ	A	NEW ITEM	A		18,371	1,778			27,000	9999.0
039-43040	AJ	A	??? MAINTENANCE REQD AJ	A		12,493	2,314			54,000	9999.0
043-08046	AJ	A	NEW ITEM	A		15,153	581			5,000	9999.0
043-10040	AJ	A	NEW ITEM	A		21,771	638			80,000	9999.0
045-02046	AJ	A	??? MAINTENANCE REQD AJ	A		22,240	1,068			108,000	9999.0
061-22040	AJ		NEW ITEM	A		11,968	1,781			5,000	9999.0
061-22046	AJ		NEW ITEM	A		3,872	662			5,000	9999.0



Replenishment Report – Simplified

- ▶ Purchasing
- ▶ Manufacturing
- ▶ Shipments

Sunday
01/14/2018 16:36

Planned Orders
ITB Training

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Report scenario: Daily DC Replenishments

Supplier Factory: Main bicycle factory

Item	Location	Description	ABC	Rel. Date	Order Quantity	Lot Quantity	Lot Size	Due Date	Pri
Chopper X5	CENTDC	Children's bicycle	A	03/30/15	810 EA	81	10	04/13/15	2
Chopper X5	EASTDC	Children's bicycle	C	03/30/15	1,750 EA	175	10	04/13/15	2
Chopper X5	WESTDC	Children's bicycle	B	03/30/15	2,000 EA	200	10	04/13/15	2
MountainTrek II	CENTDC	Mid-range mountain bike	B	03/30/15	3,500 EA	140	25	04/13/15	2
Supplier Factory Total					8,060	596			
Report Total					8,060	596			

Replenishment Report – Detailed

- ▶ Purchasing
- ▶ Manufacturing
- ▶ Transfer alerts
- ▶ Shipments
- ▶ Optional Full Container Loading
- ▶ Substitute material alerts

Sunday
01/14/2018 16:39

Manufacturing Release/Supplier Orders ITB Training

Page 1 of 1

Report scenario: East_DC_Orders

Sorted by Rel Date, Color, Item, Location, Class, Vendor, Pri

Last plan created on 01/14/18 16:38:47 and modified on 01/14/2018 16:38:48

RELEASE DATE 03/30/2015

Item	Location	Cross Ref	Description	Onhand	Color	Order Qty	Rel Date	Rept Date	Pri
Chopper X5	CENTDC		Children's bicycle	1,871	Red	810	03/30	04/13	2
				ABC: A	Class: FINISHED	Ord.Min: 10	Safety Qty: st	1,219	Lead Time: 2
Raw Material	Onhand					Cust Ord	Due	Quantity	Exceptions
						Due on	03/26	163	Transfer inventory
						Due on	03/31	23	Transfer inventory
						Due on	04/01	9	Transfer inventory
						Due on	04/02	83	Transfer inventory
						Due on	04/03	220	
						Due on	04/10	116	
Period	Comment								
	04/13 Over stock from EASTDC								
	05/18 Over stock from EASTDC								
	05/25 Over stock from EASTDC								
	04/13 Over stock from WESTDC								
MountainT rekII	CENTDC		Mid-range mountain bike	1,929	Red	3,500	03/30	04/13	2
				ABC: B	Class: FINISHED	Ord.Min: 25	Safety Qty: st	4,551	Lead Time: 2
Raw Material	Onhand					Cust Ord	Due	Quantity	Exceptions
						Due on	03/28	93	Transfer inventory
						Due on	04/02	334	Transfer inventory
						Due on	04/03	204	Transfer inventory
						Due on	04/04	167	
						Due on	04/05	48	
						Due on	04/09	179	
Period	Comment								
	04/27 Over stock from EASTDC								
	05/04 Over stock from EASTDC								
	05/18 Over stock from EASTDC								

REPORT TOTAL

4,310

On-hand Inventory

- ▶ Dollar value
- ▶ Weeks / Days of inventory

Sunday

01/14/2018 16:44

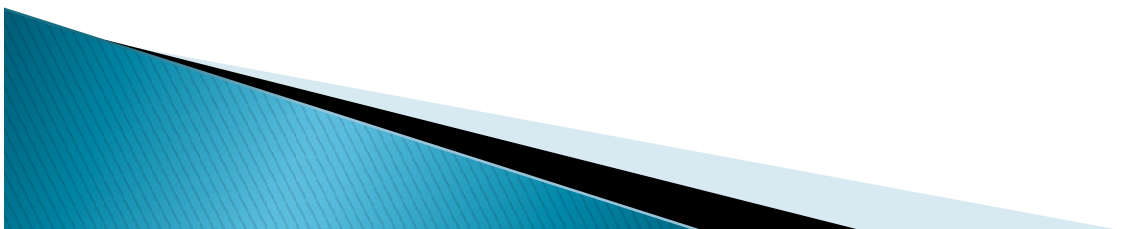
ONHAND REPORT

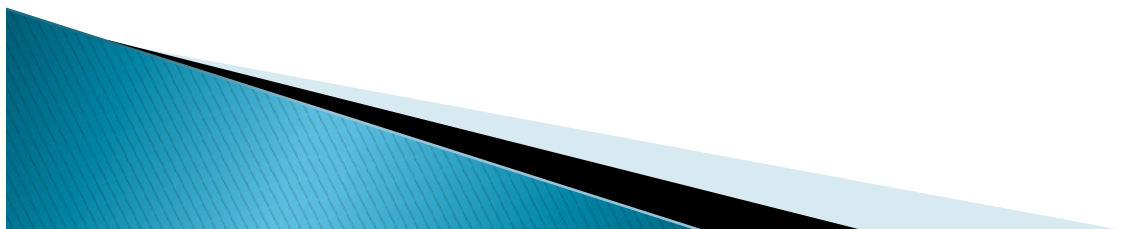
ITB Training

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Report scenario: KJ Onhand

Item	Location	Obs	Description	ABC	Onhand	UOM	\$ Value	SS - ST	Weeks Onhand	Receipts	Customer Orders	Dep. Demand	4 week Avg Hist	13 week Avg Hist
Pedal-H1	FCTRY		Performance pedal	C	49,631	EA	359,824	41,550	4.4	10,897		16,964		
MountainTrek II	EASTDC		Mid-range mountain bike	A	2,019	EA	333,135	2,795	2.4	5,000	653		1,164	966
Chopper X5	CENTDC		Children's bicycle	A	1,871	EA	181,487	1,219	2.2	1,840	616		1,043	913
MountainTrek II	CENTDC		Mid-range mountain bike	B	1,929	EA	318,285	4,551	2.1	3,185	1,027		830	841
Chopper X5	EASTDC		Children's bicycle	C	1,486	EA	144,142	2,074	2.0	1,873	934		758	720
Chopper X5	WESTDC		Children's bicycle	B	1,378	EA	133,666	1,551	1.5	1,360	1,198		1,066	909
Report Total:					58,314		1,470,539			24,155	Repts Value:	1,921,609		





Performance

- ▶ Current & Future Turns
- ▶ Current & Future Stock-outs

Sunday
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Report scenario: Performance

Performance Summary ITB Training

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Projected turns for EXISTING settings

Using history to calculate projected turns out 26 week(s)

ABC	Onhand Units	Onhand Cost	52 weeks of History Units	Current Turns	Projected Turns	Records	Stockouts
A	3,890	514,622	91,763	23.59	17.88	2	
B	3,307	451,951	90,756	27.44	15.26	2	
C	1,486	144,142	42,814	28.81	17.09	1	
TOT	8,683	1,110,715	225,333	25.95	16.59	5	

Date	Onhand Units	Onhand Cost	Demand Units	Planned Rcpt Units	Scheduled Rcpt Units	Late Rcpt Units	Stockouts
03/30/2015	8,683	1,110,715	4,506	0	2,305		
04/06/2015	6,482	896,130	3,933	0	2,096		
04/13/2015	4,645	703,933	4,208	8,060	1,557		
04/20/2015	10,054	1,321,562	4,509	1,970	2,790		
04/27/2015	10,305	1,330,133	3,933	2,110	3,885		
05/04/2015	12,367	1,636,771	4,384	4,220			
05/11/2015	12,203	1,609,643	4,385	3,630	625		
05/18/2015	12,073	1,577,245	4,385	4,680			
05/25/2015	12,368	1,584,377	4,386	4,715			

Perpetual Inventory

► Detailed timeline of all planning data

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Report scenario: FG Perpetual

Perpetual Inventory Cost
ITB Training

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Item	Location			Description			Class			UOM	Supplier			Min Ord	
Chopper X5	CENTDC			Children's bicycle			FINISHED			Cost	Main bicycle factory (Factory)			10	
	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16
Inventory	181,487	71,198	171,399	210,975	151,514	207,289	204,379	144,821	179,741	220,093	154,036	148,992	220,869	118,340	171,981
Safety Qty	169,459	118,243	171,302	210,393	151,126	206,416	203,894	144,530	178,965	219,220	153,357	148,119	220,481	118,243	171,302
Demand	110,289	236,389	342,604	526,031	302,155	516,040	407,788	289,060	447,558	438,537	306,714	370,443	441,059	236,389	256,953
Prdctn/Schd Rept		144,530	33,950												
Planned Repts		192,060	348,230	466,570	357,930	513,130	348,230	323,980	487,910	372,480	301,670	442,320	338,530	290,030	257,050
Planned Ords	78,570	251,230	420,980	407,400	412,250	511,190	289,060	357,930	528,650	306,520	295,850	515,070	236,680	342,410	191,090
Weeks Onhand	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
ATP	121,735	121,735	544,655	945,265	1,382,735	1,767,825	2,279,985	2,599,115	2,939,585	3,447,865	3,787,365	4,086,125	4,565,305	4,852,425	5,168,645

Chopper X5	EASTDC			Children's bicycle			FINISHED			Cost	Main bicycle factory (Factory)			10	
	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16
Inventory	144,142	139,389	229,405	276,547	194,873	230,375	250,745	226,495	152,872	223,488	146,664	198,462	191,575	201,469	229,017
Safety Qty	208,647	201,178	228,726	275,965	194,582	229,890	250,260	226,204	151,999	222,809	145,888	198,462	191,187	201,275	228,726
Demand	74,593	268,205	304,968	459,974	259,378	383,150	333,680	301,573	253,364	297,014	194,582	330,867	254,916	268,302	228,726
Prdctn/Schd Rept	69,840	111,841													
Planned Repts		246,380	352,110	378,300	294,880	403,520	309,430	227,950	323,980	220,190	246,380	323,980	264,810	295,850	244,440
Planned Ords	169,750	244,440	368,600	335,620	306,520	409,340	276,450	202,730	345,320	212,430	264,810	322,040	277,420	304,580	92,150
Weeks Onhand	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
ATP	123,384	123,384	557,265	925,865	1,277,005	1,583,525	1,993,835	2,295,505	2,498,235	2,845,495	3,040,465	3,305,275	3,626,345	3,894,065	4,199,615

Chopper X5	WESTDC			Children's bicycle			FINISHED			Cost	Main bicycle factory (Factory)			10	
	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16
Inventory	133,666	36,763	175,182	223,682	176,152	170,332	200,790	168,974	150,641	177,122	176,055	157,528	193,709	150,738	174,697
Safety Qty	172,175	150,447	174,600	223,488	176,055	170,138	200,693	168,780	150,059	176,637	175,570	157,431	193,709	150,544	174,697
Demand	96,903	300,991	349,200	558,720	352,110	425,442	401,386	337,463	375,099	353,177	351,237	393,529	387,321	300,991	261,997
Prdctn/Schd Rept		131,920													
Planned Repts		307,490	397,700	511,190	346,290	455,900	369,570	319,130	401,580	352,110	332,710	429,710	344,350	324,950	261,900
Planned Ords	194,000	288,090	447,170	463,660	340,470	485,970	337,560	300,700	427,770	351,140	315,250	465,600	300,700	349,200	199,820
Weeks Onhand	1	0	2	2	2	2	2	2	2	2	2	2	2	2	2
ATP	71,392	60,722	544,170	966,120	1,454,030	1,797,410	2,268,830	2,621,910	2,931,340	3,346,500	3,698,610	4,021,620	4,469,760	4,792,770	5,129,360

inventory below safety stock

inventory expiring

Safety Stock Analysis/Calculator

Lead time multiplier ☐ use SQRT of leadtime ☒ Compensate for unavailable periods (calendar impact) ☐ use leadtime ☐ no leadtime	Analyze last 13 weeks ☐ Exclude zero demand periods ☒ Demand includes cons location qtys ☐ Demand includes parent qtys ☐ Include supplied-by leadtime																
Data distribution (for M.A.D.) ☐ Daily ☒ Weekly ☐ Monthly	Target Service Levels by ABC code <table><tr><td><i>Blank</i></td><td> 99.99 %</td><td></td><td></td></tr><tr><td><i>A</i></td><td> 99.99 %</td><td><i>D</i></td><td> 99.99 %</td></tr><tr><td><i>B</i></td><td> 98.00 %</td><td><i>E</i></td><td> 99.99 %</td></tr><tr><td><i>C</i></td><td> 97.00 %</td><td><i>F</i></td><td> 99.99 %</td></tr></table>	<i>Blank</i>	99.99 %			<i>A</i>	99.99 %	<i>D</i>	99.99 %	<i>B</i>	98.00 %	<i>E</i>	99.99 %	<i>C</i>	97.00 %	<i>F</i>	99.99 %
<i>Blank</i>	99.99 %																
<i>A</i>	99.99 %	<i>D</i>	99.99 %														
<i>B</i>	98.00 %	<i>E</i>	99.99 %														
<i>C</i>	97.00 %	<i>F</i>	99.99 %														
Forecast history options ☒ use historical forecast ☐ use avg history of demand ☐ no forecast	Report																

Receipts

- ▶ Expedite
- ▶ Excess
- ▶ Past Due

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Report scenario: Sched Receipts

Scheduled Receipts ITB Training

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Supplier FCTRY Main bicycle factory

Item	Location	Description	PO Nbr.	Order Quantity	Received Quantity	Due Date	Type Note	Exceptions	Period	Comment
Chopper XS	EASTDC	Children's bicycle	TR133472.48	760	387	04/16/15	\$	■ Expedite sched receipt	04/13/15	Covering 03/30/2015
	EASTDC	Children's bicycle	TR353287.36	780		04/27/15	\$	■ Expedite sched receipt	04/27/15	Covering 03/30/2015
	WESTDC	Children's bicycle	TR390693.29	910	464	04/12/15	\$	■ Expedite sched receipt	04/06/15	Covering 03/30/2015
	WESTDC	Children's bicycle	TR85855.54	630	346	04/16/15	\$	■ Expedite sched receipt	04/13/15	Covering 03/30/2015
	WESTDC	Children's bicycle	TR864419.11	630		04/29/15	\$	■ Expedite sched receipt	04/27/15	Covering 03/30/2015
MntnTire04	FCTR Y	Mountain bike wheel 4"	WO150390.55	300	168	05/01/15	R	■ Excess sched receipt	04/27/15	Excess Qty=132
	FCTR Y	Mountain bike wheel 4"	WO123099.23	700		05/07/15	R	■ Excess sched receipt	05/04/15	Excess Qty=940
	FCTR Y	Mountain bike wheel 4"	WO898961.13	600	360	05/10/15	R	■ Excess sched receipt	05/04/15	Excess Qty=940
MountainTrek II	CENTDC	Mid-range mountain bike	TR702974.29	2,200		04/22/15	\$	■ Expedite sched receipt	04/20/15	Covering 03/30/2015
	CENTDC	Mid-range mountain bike	TR455750.36	275		05/14/15	\$	■ Expedite sched receipt	05/11/15	Covering 03/30/2015
	EASTDC	Mid-range mountain bike	TR673361.47	1,650		04/09/15	\$	■ Expedite sched receipt	04/06/15	Covering 03/30/2015
	EASTDC	Mid-range mountain bike	TR892248.26	2,475		04/27/15	\$	■ Expedite sched receipt	04/27/15	Covering 04/13/2015
	WESTDC	Mid-range mountain bike	TR428728.14	2,075		04/11/15	\$	■ Excess sched receipt	04/06/15	Excess Qty=1265
Supplier FCTRY Total:				15,475	Cost:	1,981,535.00				

Supplier Factory Main bicycle factory

Item	Location	Description	PO Nbr.	Order Quantity	Received Quantity	Due Date	Type Note	Exceptions	Period	Comment
ChopWheelBK	FCTR Y	Chopper back tire assembly	WO542814.12	300	159	04/15/15	R	■ Expedite sched receipt	04/13/15	Covering 03/30/2015
	FCTR Y	Chopper back tire assembly	WO213031.52	200		05/08/15	R	■ Expedite sched receipt	05/04/15	Covering 03/30/2015
ChopWheelFR	FCTR Y	Chopper front tire assembly	WO471605.52	100	52	04/08/15	R	■ Expedite sched receipt	04/06/15	Covering 03/30/2015
	FCTR Y	Chopper front tire assembly	WO256151.56	1,000		04/29/15	R	■ Expedite sched receipt	04/27/15	Covering 03/30/2015
Chopper XS	FCTR Y	Children's bicycle	WO536928.44	25		04/25/15	R	■ Expedite sched receipt	04/20/15	Covering 03/30/2015
MountainTrek II	FCTR Y	Mid-range mountain bike	WO616458.5	400		03/21/15	R	■ Past due (late) sched receipt	03/30/15	PO: WO616458
	FCTR Y	Mid-range mountain bike	WO103405.30	400	208	04/07/15	R	■ Expedite sched receipt	04/06/15	Covering 03/30/2015
	FCTR Y	Mid-range mountain bike	WO385727.5	50	28	04/12/15	R	■ Expedite sched receipt	04/06/15	Covering 03/30/2015
Supplier Factory Total:				2,475	Cost:	181,667.00				
Report Total:				60,550	Cost:	2,489,814.50				

Type Codes S - Scheduled Receipt F - Firm X - Cancelled R - Raw material dep. demand * - Work Order

Supplier Performance

Sunday
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Supplier Line Fill Rate from 01/05/2014 to 04/06/2015
ITB Training

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Report scenario: Supplier Format

Supplier Name	Complete Fill Rate	On Time Fill Rate	On Time & Complete Fill Rate	Orders	Order Lines	Ordered Quantity	Received Quantity	On Time Lines	Complete Lines	On Time & Complete Lines	Late Lines	In-complete Lines	Late or In-complete Lines	Min Lead	Max Lead	Avg Lead	Last Lead	Avg Trend	New Lead
10	58.1%	62.1%	31.0%	74	74	192,100	181,483	46	43	23	28	31	51	1	9	5	2	159.4	2
12	54.9%	53.6%	27.8%	151	151	487,450	457,572	81	83	42	70	68	109	1	9	5	2	154.3	2
14	59.3%	48.4%	26.5%	64	64	220,700	211,380	31	38	17	33	26	47	1	9	5	6	142.8	6
16	56.0%	58.8%	35.5%	107	107	318,200	299,093	63	60	38	44	47	69	1	9	5	2	160.3	2
25	59.6%	64.5%	38.7%	62	62	221,750	212,546	40	37	24	22	25	38	1	9	5	2	149.3	2
26	60.2%	60.2%	37.3%	83	83	281,150	268,509	50	50	31	33	33	52	1	9	5	2	158.8	2
5	50.6%	56.0%	29.3%	75	75	214,000	204,389	42	38	22	33	37	53	1	9	5	1	173.8	1
Aux joyeux ecclésiastiques	56.7%	64.1%	37.0%	81	81	274,050	259,776	52	46	30	29	35	51	1	9	5	3	171.9	3
Exotic Bike Parts	59.6%	50.8%	26.3%	57	57	191,150	181,143	29	34	15	28	23	42	1	9	5	3	188.1	3
Forêts d'érables	54.2%	55.9%	32.2%	59	59	194,150	186,245	33	32	19	26	27	40	1	9	6	3	154.7	3
G'day, Mate	60.8%	50.7%	31.8%	69	69	188,300	179,573	35	42	22	34	27	47	1	9	5	2	213.7	2
Gai pâturage	47.5%	49.1%	19.6%	61	61	223,650	211,517	30	29	12	31	32	49	1	9	5	3	148.8	3
Grandma Kelly's Bike Parts	57.5%	59.0%	30.3%	66	66	140,550	132,111	39	38	20	27	28	46	1	9	5	1	136.7	1
Heli Stülwaren GmbH &	56.7%	52.2%	26.8%	67	67	196,950	185,451	35	38	18	32	29	49	1	9	6	5	130.2	5
Karldi Oy	69.8%	52.3%	34.9%	63	63	217,350	209,331	33	44	22	30	19	41	1	9	5	1	153.3	1
Leka Trading	60.2%	60.2%	30.8%	68	68	210,050	200,917	41	41	21	27	27	47	1	9	5	3	186.6	3
Lyngbysild	63.9%	59.0%	39.3%	61	61	182,250	171,926	36	39	24	25	22	37	1	9	5	3	147.3	3
Main bicycle factory	56.9%	62.3%	36.9%	130	130	399,500	381,008	81	74	48	49	56	82	1	9	5	4	181.3	4
Mayumi's	65.6%	70.1%	44.7%	67	67	213,200	205,251	47	44	30	20	23	37	1	9	5	1	148.7	1
New England Performance	50.7%	50.7%	23.0%	65	65	190,850	178,440	33	33	15	32	32	50	1	9	5	1	149.4	1
New Orleans Bicycle	48.2%	63.7%	36.2%	58	58	154,600	147,039	37	28	21	21	30	37	1	9	5	1	205.7	1
Nord-Ost-Fisch	51.3%	63.5%	33.7%	74	74	257,400	242,747	47	38	25	27	36	49	1	9	5	2	182.3	2
Norske Meierier	58.1%	60.8%	29.7%	74	74	269,650	255,591	45	43	22	29	31	52	1	9	5	4	174.0	4
Nouveaux	57.5%	63.7%	33.7%	80	80	242,600	233,361	51	46	27	29	34	53	1	9	5	2	149.3	2
PB Knäckebröd AB	59.6%	61.2%	33.8%	62	62	200,050	189,850	38	37	21	24	25	41	1	9	5	2	149.2	2
Pavlova, Ltd.	43.0%	63.0%	29.2%	65	65	190,600	175,141	41	28	19	24	37	46	1	9	5	4	136.4	4
Specialty Gears, Ltd.	60.2%	58.8%	36.7%	68	68	184,900	176,197	40	41	25	28	27	43	1	9	5	1	133.3	1
Svensk Sjöföda AB	55.7%	58.5%	35.7%	70	70	171,350	162,142	41	39	25	29	31	45	1	9	5	1	155.1	1
Tokyo Traders	60.5%	61.8%	43.4%	76	76	239,800	224,670	47	46	33	29	30	43	1	9	5	2	137.7	2
Zaanse Snoepfabriek	45.9%	55.4%	21.6%	74	74	238,350	221,976	41	34	16	33	40	58	1	9	5	3	175.4	3
Report Total	56.6%	58.4%	32.5%	2,231	2,231	6,906,650	6,546,375	1,305	1,263	727	926	968	1,504	1	9	5		160.3	