

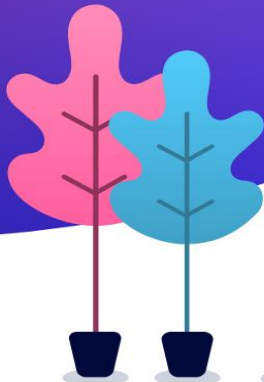
palms™
ANALYTICS

Qlik Q®

+

+

+



Throughput



Warehouse PrimaryCompany Month Date

Total InwardsQuantity
13,726,806

Total OutwardsQuantity
13,644,443

Total Put-away
126,923

Total Picking
1,09,203

Inwards Vs Outwards Quantity



2018 2019

Quantity Volume Weight

Put-away Vs Picking Count



Throughput Analysis

WHCode	Customer	Actual Inward Count	Actual InwardQuantity	Purchase Valuation	Total Putaway	Actual Outward Count	Actual OutwardQuantity	Sales Valuation	Total Picking
Totals		2,402	13,726,806	350,920	126,923	10,523	13,644,443	900,797	109,203
WH-A2	Anusha Pai	0	0	0	0	498	826,377	39,043	0
WH-A2	Ishraque Ahmad	0	0	0	0	1,514	748,545	43,586	0
WH-A2	Priyanka Chowdary	0	0	0	0	467	809,102	128,750	0
WH-A2	Rahul sharma	0	0	0	0	1,205	472,939	43,281	0
WH-A2	Spurthi Reddy	0	0	0	0	916	563,847	81,234	0
WH-A2	Srinidhi sagar	0	0	0	0	486	457,813	7,143	0

Location Utilization



Warehouse

PrimaryCompany

PartCode

Location

Total Location
27,800

Empty Location
17,726

Occupied Location
10,074

Utilization%

36.24%

OccupiedLocations

WH-C4
485

Total Vs Occupied Locations - Drill



Detailed Analysis of Planned Vs Actual-Receipt

[illegible]

Planned Vs Actual - Receipt

Warehouse

PartCode

Year

PrimaryCompany

Supplier

Month

Date

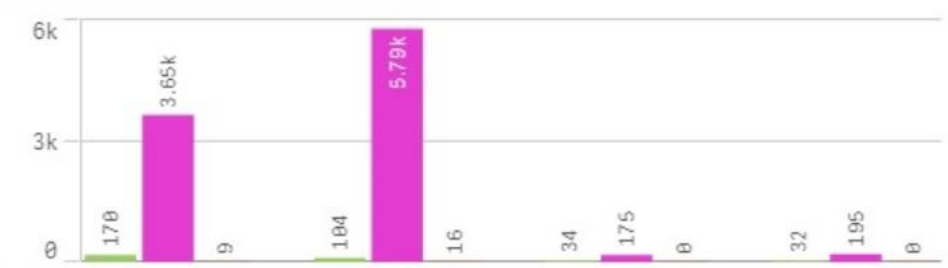
Total ASNs
10,180

Not received ASNs
340

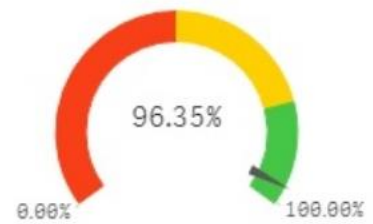
On time Received ASNs
9,808

Delay Receipt ASNs
25

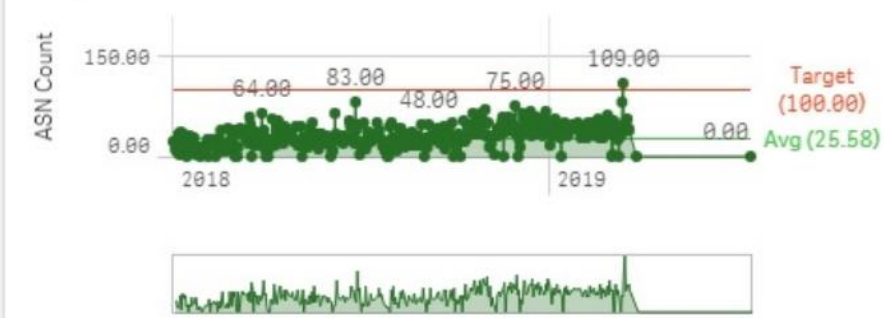
Warehouse Wise Received Status



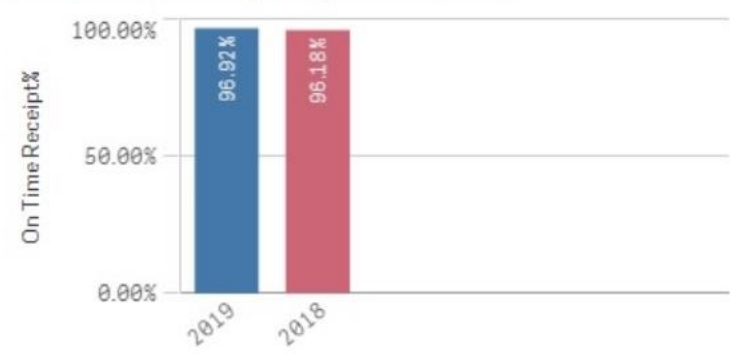
On-Time ASN Receipt



Daily ASN Count



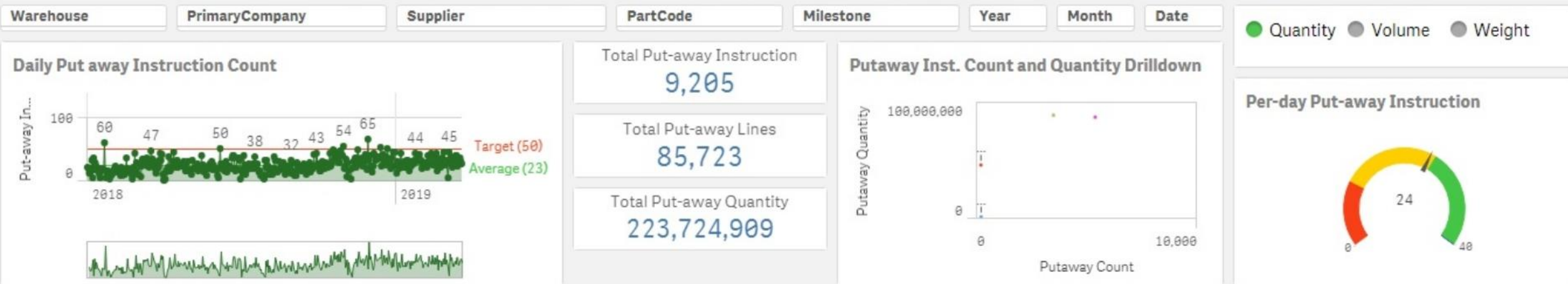
On time ASN Receipt % by Yearwise drill



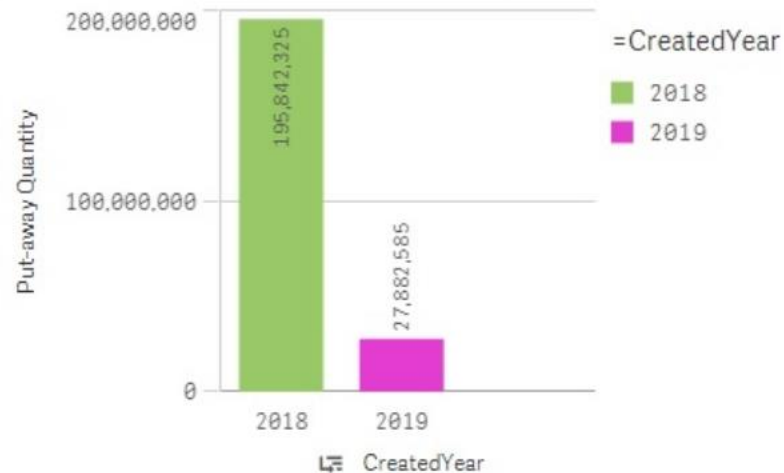
Detailed Analysis of Planned Vs Actual-Receipt

Warehouse	Primary Company	ASN	Plan Date	Actual Date	Var. Days	Ontime ASNs	Delay ASNs
Totals						9,817	16
WH-A2	Pratham Motors Pvt Ltd	3R-A2-ASN-18-000001	16/10/2018	16/10/2018	0	1	0
WH-A2	Pratham Motors Pvt Ltd	3R-A2-ASN-18-000002	16/10/2018	16/10/2018	0	1	0
WH-A2	Pratham Motors Pvt Ltd	3R-A2-ASN-18-000003	16/10/2018	16/10/2018	0	1	0
WH-A2	Pratham Motors Pvt Ltd	3R-A2-ASN-18-000004	16/10/2018	16/10/2018	0	1	0
WH-A2	Pratham Motors Pvt Ltd	3R-A2-ASN-18-000005	16/10/2018	16/10/2018	0	1	0
WH-A2	Pratham Motors Pvt Ltd	3R-A2-ASN-18-000006	19/10/2018	19/10/2018	0	1	0

Putaway Details



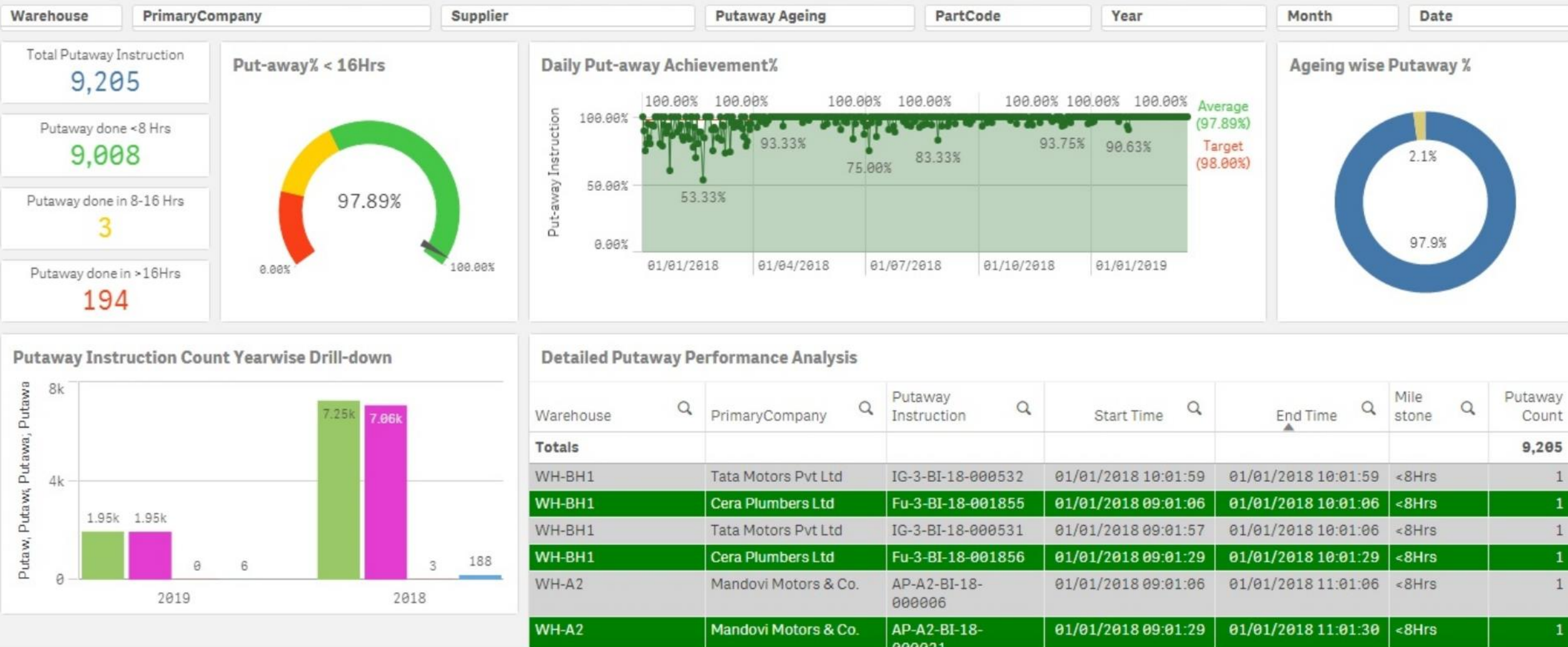
Put-away Quantity Yearwise Drill-down



Detailed Put-away Quantity Analysis

Warehouse	Primary Company	SC Doc No	Doc Date	Putaway Inst.	Putaway Lines	Putaway Quantity
Totals				9,205	85,723	223,724,909
WH-A2	Cera Plumbers Ltd	AC-A2-BI-18-000001	22/10/2018	1	30	291
WH-A2	Cera Plumbers Ltd	AC-A2-BI-18-000001	22/10/2018	1	1	6
WH-A2	Cera Plumbers Ltd	AC-A2-BI-18-000001	22/10/2018	1	1	4
WH-A2	Cera Plumbers Ltd	AC-A2-BI-18-000001	22/10/2018	1	1	15
WH-A2	Cera Plumbers Ltd	AC-A2-BI-18-000001	22/10/2018	1	1	5
WH-A2	Cera Plumbers Ltd	AC-A2-BI-18-000001	22/10/2018	1	1	10
WH-A2	Cera Plumbers Ltd	AC-A2-BI-18-000001	22/10/2018	1	1	1
WH-A2	Cera Plumbers Ltd	AC-A2-BI-18-000001	22/10/2018	1	1	16

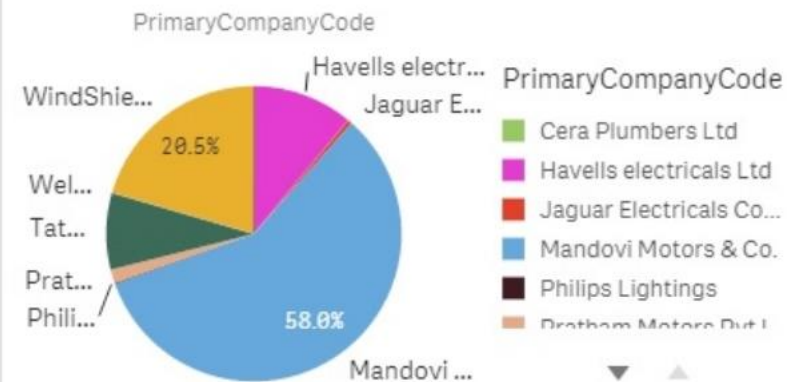
Putaway Performance



Putaway Quality Monitor



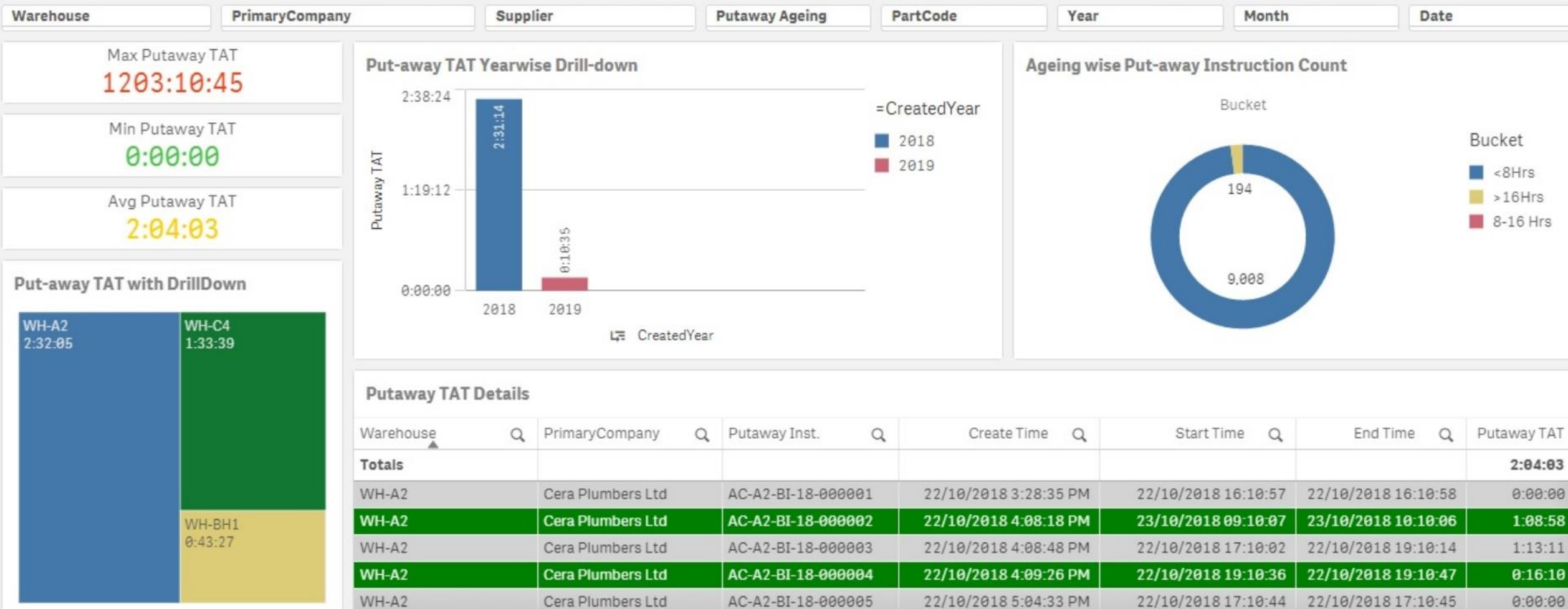
PrimaryCompany wise Exception%



Incoming Exception Details

Primary Company	WarehouseCode	ASN	Received Quantity	Damage Quantity	Shortage Quantity	Exception Quantity	Exception%
Totals			82,912,151	358,519	144,724	503,243	0.61%
Cera Plumbers Ltd	WH-A2	AC-A2-ASN-18-000001	291	0	0	0	0.00%
Cera Plumbers Ltd	WH-A2	AC-A2-ASN-18-000002	225	0	0	0	0.00%
Cera Plumbers Ltd	WH-A2	AC-A2-ASN-18-000003	140	0	6	6	4.29%
Cera Plumbers Ltd	WH-A2	AC-A2-ASN-18-000004	252	0	0	0	0.00%
Cera Plumbers Ltd	WH-A2	AC-A2-ASN-18-000005	46	0	0	0	0.00%
Cera Plumbers Ltd	WH-A2	AC-A2-ASN-18-000006	62	0	1	1	1.61%
Cera Plumbers Ltd	WH-A2	AC-A2-ASN-18-000007	72	0	0	0	0.00%

Putaway Turn Around Time



Planned Vs Actual - Dispatch

Warehouse PrimaryCompany Customer PartCode Year Month Date

Total Sales Orders
50,020

Not Dispatched SOs
1,306

On time Dispatched SOs
48,367

Delay Receipt ASNs
982

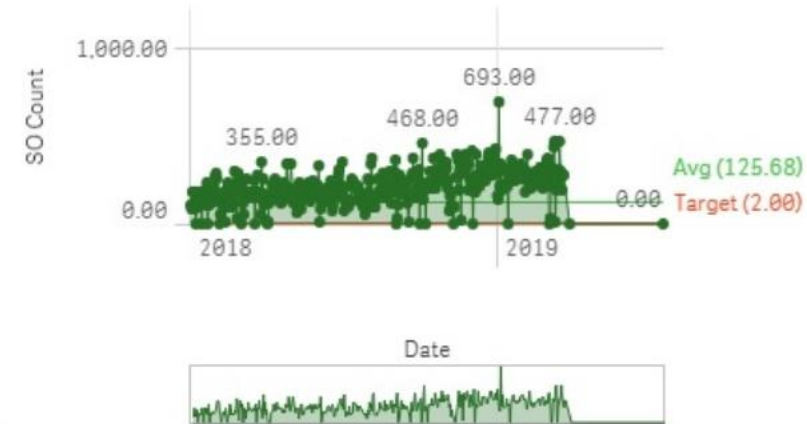
On Time SO Dispatch%



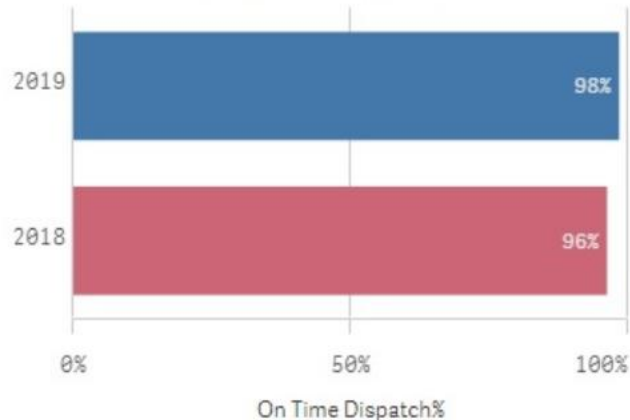
Warehouse wise SO dispatch status



Daily SO Count



On Time Dispatch% By Yearwise drill



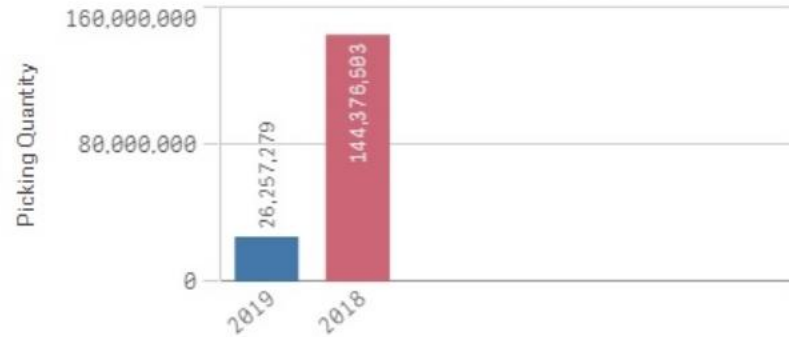
Detailed Analysis of Planned Vs Actual-Dispatch

Warehouse	Primary Company	SO No	Plan Date	Actual Date	Var Days	Ontime SOs	Delay SOs
Totals						45,062	985
WH-BH1	Cera Plumbers Ltd	SL-SO-18-001118	01/12/2017	02/12/2017	1	0	1
WH-BH1	Cera Plumbers Ltd	SL-SO-18-001111	30/12/2017	01/01/2018	2	0	1
WH-BH1	Cera Plumbers Ltd	SL-SO-18-001112	30/12/2017	01/01/2018	2	0	1
WH-BH1	Cera Plumbers Ltd	SL-SO-18-001113	30/12/2017	01/01/2018	2	0	1
WH-BH1	Cera Plumbers Ltd	SL-SO-18-001115	30/12/2017	01/01/2018	3	0	1
WH-BH1	Cera Plumbers Ltd	SL-SO-18-001114	30/12/2017	01/01/2018	3	0	1
WH-BH1	Philips Lightings	OG-SO-18-000008	31/12/2017	12/02/2018	44	0	1
WH-BH1	Cera Plumbers Ltd	SL-SO-18-001116	01/01/2018	01/01/2018	1	1	0

Dispatch Details

Warehouse PrimaryCompany Customer PartCode Year Month Date

Picking Instruction Quantity Yearwise Drill-down



Total Picking Instruction

47,424

Total Picking Quantity

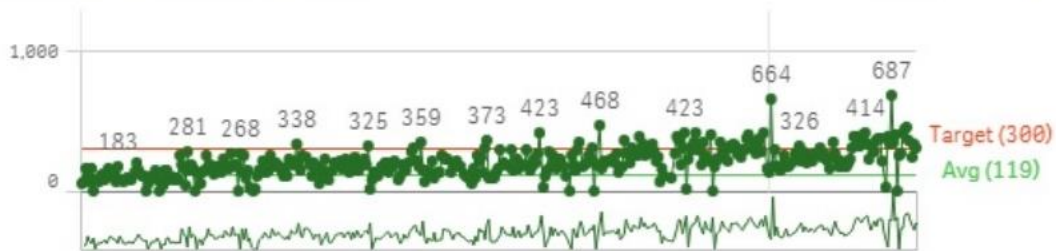
170,633,781

Total Picking Lines

4,53,364

● Quantity ● Volume ● Weight

Daily Picking Instruction Count



Per Day Picking Instruction



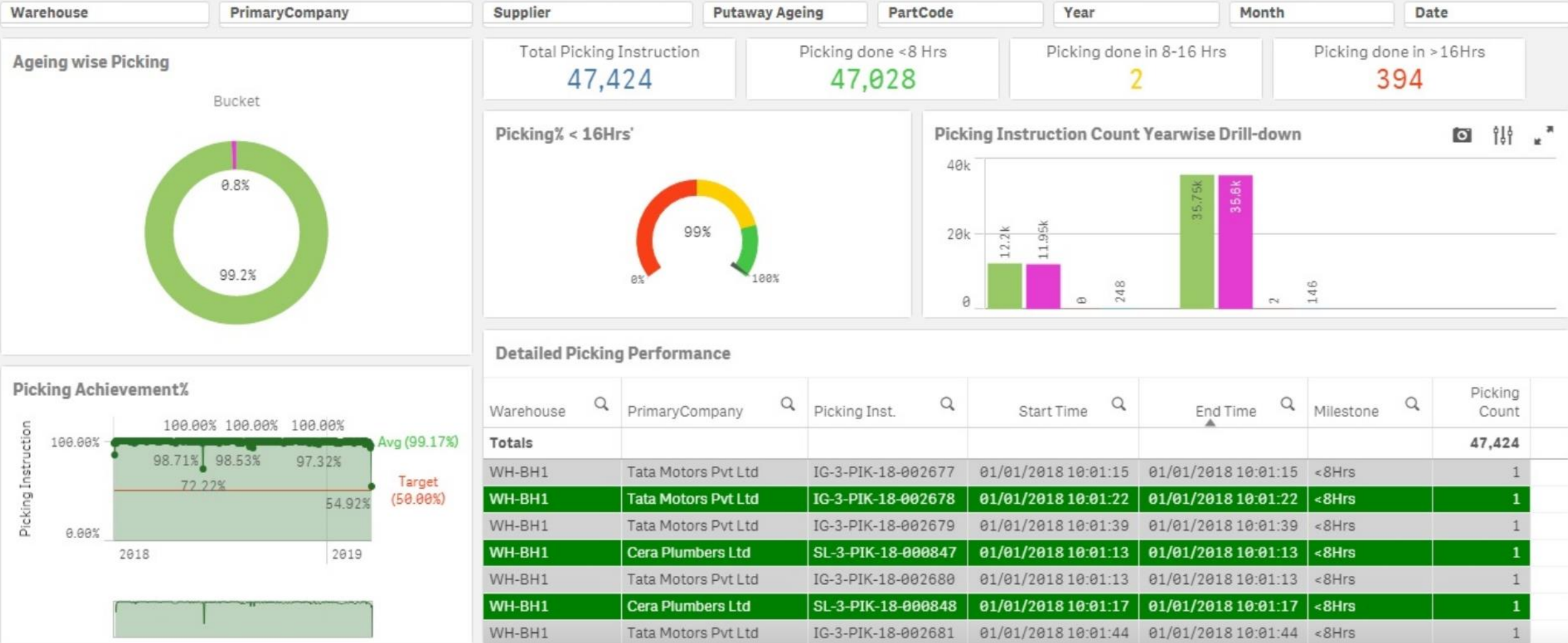
Picking Instruction Count Drill-down



Detailed Picking analysis

Warehouse	Primary Company	Pick Inst. No	Inst. Date	Picking Inst.	Picking Lines	Picking Quantity
Totals				47,424	453,364	170,633,781
WH-A2	Cera Plumbers Ltd	AC-A2-PIK-18-000001	23/10/2018	1	1	4
WH-A2	Cera Plumbers Ltd	AC-A2-PIK-18-000002	23/10/2018	1	2	4
WH-A2	Cera Plumbers Ltd	AC-A2-PIK-18-000003	23/10/2018	1	1	2
WH-A2	Cera Plumbers Ltd	AC-A2-PIK-18-000004	23/10/2018	1	3	8

Picking Performance



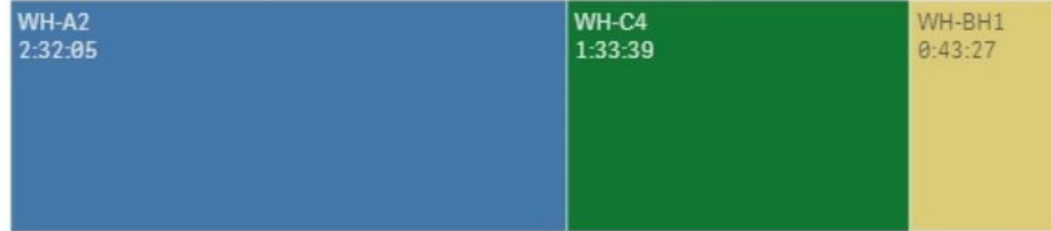
Picking Turn Around Time

Warehouse PrimaryCompany Supplier Putaway Ageing PartCode Year Month Date

Ageing wise Picking Instruction Count



Picking TAT Warehousewise Drill-down



Max Picking TAT

504:35:38

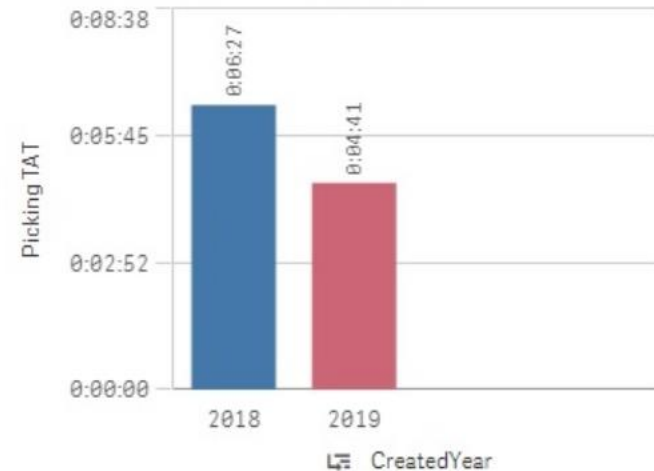
Min Picking TAT

0:00:00

Avg Picking TAT

0:06:04

Picking TAT Yearwise Drill-down



Detailed Picking Performance

Warehouse	PrimaryCompany	Detailed Picking Performance	Create Time	Start Time	End Time	Pick TAT
Totals						0:06:04
WH-BH1	Tata Motors Pvt Ltd	IG-3-PIK-18-002677	01/01/2018 10:01:54	01/01/2018 10:01:15	01/01/2018 10:01:15	0:00:00
WH-BH1	Tata Motors Pvt Ltd	IG-3-PIK-18-002678	01/01/2018 10:01:11	01/01/2018 10:01:22	01/01/2018 10:01:22	0:00:00
WH-BH1	Tata Motors Pvt Ltd	IG-3-PIK-18-002679	01/01/2018 10:01:06	01/01/2018 10:01:39	01/01/2018 10:01:39	0:00:00
WH-BH1	Cera Plumbers Ltd	SL-3-PIK-18-000847	01/01/2018 10:01:01	01/01/2018 10:01:13	01/01/2018 10:01:13	0:00:00
WH-BH1	Tata Motors Pvt Ltd	IG-3-PIK-18-002680	01/01/2018 10:01:00	01/01/2018 10:01:13	01/01/2018 10:01:13	0:00:00
WH-BH1	Cera Plumbers Ltd	SL-3-PIK-18-000848	01/01/2018 10:01:23	01/01/2018 10:01:17	01/01/2018 10:01:17	0:00:00
WH-BH1	Tata Motors Pvt Ltd	IG-3-PIK-18-002681	01/01/2018 10:01:27	01/01/2018 10:01:44	01/01/2018 10:01:44	0:00:00
WH-BH1	Tata Motors Pvt Ltd	IG-3-PIK-18-002682	01/01/2018 10:01:27	01/01/2018 10:01:44	01/01/2018 10:01:44	0:00:00
WH-BH1	Tata Motors Pvt Ltd	IG-3-PIK-18-002683	01/01/2018 10:01:26	01/01/2018 10:01:41	01/01/2018 10:01:41	0:00:00

Vehicle Turn Around Time



Warehouse PrimaryCompany Supplier VehicleNumber PartCode GateInID Year Month Date

Max Vehicle TAT

0:22:20

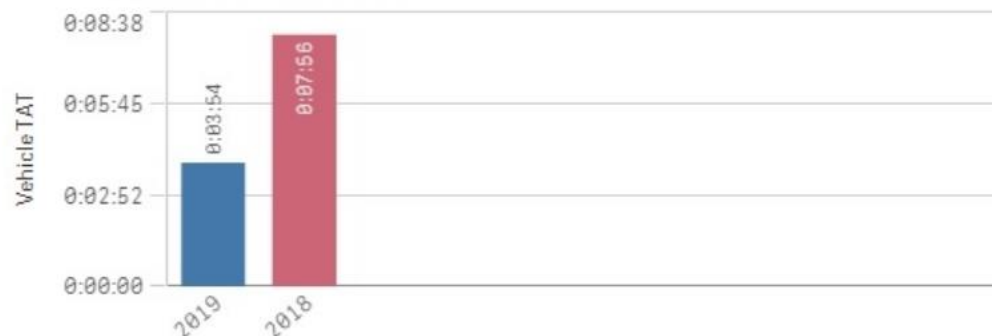
Min Vehicle TAT

0:01:41

Avg Vehicle TAT

0:06:44

Vehicle TAT Yearwise Drill-down



Vehicle TAT By Primary Company



Vehicle TAT Warehousewise Drill-down

WH-A2
0:06:44

Picking TAT Details

Warehouse	PrimaryCompany	GatePassNo	VehicleNumber	Gate In Time	GateOut Time	Vehicle TAT
Totals						0:06:44
WH-A2	Havells electricals Ltd	KN-A2-GP-19-000037	MH46H6669	14/01/2019 2:54:24 PM	14/01/2019 2:57:57 PM	0:03:33
WH-A2	Havells electricals Ltd	KN-A2-GP-19-000036	MH43BG0212	14/01/2019 2:51:54 PM	14/01/2019 2:53:57 PM	0:02:03
WH-A2	Havells electricals Ltd	KN-A2-GP-19-000035	MH46AF4243	14/01/2019 12:09:28 PM	14/01/2019 12:13:07 PM	0:03:39
WH-A2	Havells electricals Ltd	KN-A2-GP-19-000034	MH43Y1475	10/01/2019 2:50:34 PM	10/01/2019 2:54:51 PM	0:04:17
WH-A2	Havells electricals Ltd	KN-A2-GP-19-	MH46H6669	10/01/2019 2:37:16 PM	10/01/2019 2:40:00 PM	0:02:44

Detention Report



Count Of Trucks with detention

0

Count Of Trucks without detention

100

Detention Rate



Warehouse

PrimaryCompany

Supplier

VehicleNumber

GateInID

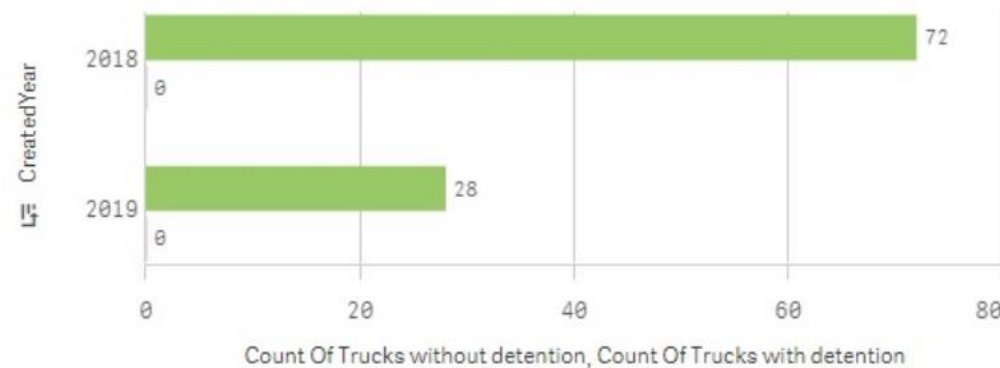
PartCode

Year

Month

Date

Detention Vs Non Detention Rate Yearwise Drill



Detention Rate Warehousewise Drill-down



Detention Details

WarehouseCode	GatePassNo	VehicleNo	GateInTime	GateOutTime	IsDetained	Detained Period
Totals						0:00:00
WH-A2	KN-A2-GP-18-000001	MH46AF4930	11/12/2018 1:22:32 PM	11/12/2018 1:28:12 PM	0	0:00:00
WH-A2	KN-A2-GP-18-000002	MH05AM5522	11/12/2018 1:29:09 PM	11/12/2018 1:35:22 PM	0	0:00:00
WH-A2	KN-A2-GP-18-000003	MH46H6659	11/12/2018 1:31:18 PM	11/12/2018 1:35:48 PM	0	0:00:00
WH-A2	KN-A2-GP-18-000004	MH43BG212	11/12/2018 3:48:40 PM	11/12/2018 4:07:27 PM	0	0:00:00
WH-A2	KN-A2-GP-18-000005	MH46F4552	11/12/2018 4:16:54 PM	11/12/2018 4:23:42 PM	0	0:00:00
WH-A2	KN-A2-GP-18-000006	MH43Y1474	11/12/2018 4:27:43 PM	11/12/2018 4:30:33 PM	0	0:00:00

Detention Rate Warehousewise Drill-down



Download Transactions

Warehouse PrimaryCompany

CreatedYear CreatedMonth

TransType

ASN_ETA_Flag

ASN_GateIn_Flag

ASN_GateInward_...

ASN_Received_Flag

SC_End_Flag

SC_Start_Flag

ASN Planned Vs Actual - Receipt

ASNNo	PlannedDate	ActualDate
AP-A2-ASN-19-003967	20/03/2019	20/03/2019
AP-A2-ASN-19-003865	20/03/2019	20/03/2019
AP-A2-ASN-19-003989	20/03/2019	20/03/2019
AP-A2-ASN-19-003990	20/03/2019	20/03/2019
3R-A2-ASN-19-000441	20/03/2019	20/03/2019
AP-A2-ASN-19-003962	20/03/2019	20/03/2019
AP-A2-ASN-19-003960	20/03/2019	20/03/2019
AP-A2-ASN-19-003999	20/03/2019	20/03/2019

Put-away Start & End Time

StockChangInst	StartTime	EndTime
IG-3-BI-18-000532	01/01/2018 10:01:59	01/01/2018 10:01:59
Fu-3-BI-18-001855	01/01/2018 09:01:06	01/01/2018 10:01:06
IG-3-BI-18-000531	01/01/2018 09:01:57	01/01/2018 10:01:06
Fu-3-BI-18-001856	01/01/2018 09:01:29	01/01/2018 10:01:29
AP-A2-BI-18-000006	01/01/2018 09:01:06	01/01/2018 11:01:06
AP-A2-BI-18-000021	01/01/2018 09:01:29	01/01/2018 11:01:30
IM-3-BI-18-001123	01/01/2018 11:01:08	01/01/2018 11:01:08
AP-A2-BI-18-000122	01/01/2018 00:01:57	01/01/2018 11:01:54

SO Planned Vs Actual - Dispatch

SO No	Planned Date	Actual Date
SL-SO-18-001118	01/12/2017	02/12/2017
SL-SO-18-001111	30/12/2017	01/01/2018
SL-SO-18-001112	30/12/2017	01/01/2018
SL-SO-18-001113	30/12/2017	01/01/2018
SL-SO-18-001115	30/12/2017	01/01/2018
SL-SO-18-001114	30/12/2017	01/01/2018
OG-SO-18-000008	31/12/2017	12/02/2018

Picking Start & End Time

StockChangInst	StartTime	EndTime
IG-3-PIK-18-002677	01/01/2018 10:01:15	01/01/2018 10:01:15
IG-3-PIK-18-002678	01/01/2018 10:01:22	01/01/2018 10:01:22
IG-3-PIK-18-002679	01/01/2018 10:01:39	01/01/2018 10:01:39
SL-3-PIK-18-000847	01/01/2018 10:01:13	01/01/2018 10:01:13
IG-3-PIK-18-002680	01/01/2018 10:01:13	01/01/2018 10:01:13
SL-3-PIK-18-000848	01/01/2018 10:01:17	01/01/2018 10:01:17
IG-3-PIK-18-002681	01/01/2018 10:01:44	01/01/2018 10:01:44
IG-3-PIK-18-002682	01/01/2018 10:01:44	01/01/2018 10:01:44

Vehicle In Out Details

GatePassNo	Vehicle No	GateInDateTime	GateOutDateTime
KN-A2-GP-18-000001	MH46AF4930	11/12/2018 1:22:32 PM	11/12/2018 1:28:12 PM
KN-A2-GP-18-000002	MH05AM5522	11/12/2018 1:29:09 PM	11/12/2018 1:35:22 PM
KN-A2-GP-18-000003	MH46H6659	11/12/2018 1:31:18 PM	11/12/2018 1:35:48 PM
KN-A2-GP-18-000004	MH43BG212	11/12/2018 3:48:40 PM	11/12/2018 4:07:27 PM
KN-A2-GP-18-000005	MH46F4552	11/12/2018 4:16:54	11/12/2018 4:23:42 PM