**DOMESTIC SALES**

=SUMIFS(dP\_siteSummarised!$F:$F, Sum of Value

dP\_siteSummarised!$G:$G, by Uom

'Portfolio Summary\_Table'!$A$1, ZUC

dP\_siteSummarised!$E:$E, KeyField = "Available",

dP\_siteSummarised!$D:$D, group by = Summary\_Portfolio

dP\_siteSummarised!$C:$C, Year\_Period=

'Portfolio Summary\_Table'!C$22)

**EXPORTS**

=SUMIFS(mP\_Summarised!$K:$K, Sum of Value

mP\_Summarised!$L:$L, by Uom = Config.!$B$6, ZUC

mP\_Summarised!$A:$A, FromCountry = "GB",

mP\_Summarised!$B:$B, ToCountry = "<>GB",

mP\_Summarised!$I:$I, group by = SummaryPortfolio

$B41,

mP\_Summarised!$H:$H, pivot col Year\_Period

C$22)

**REPACK DEMAND**

=SUMIFS(mP\_Summarised!$K:$K, Sum of Value

mP\_Summarised!$L:$L, by Uom =Config.!$B$6, ZUC

mP\_Summarised!$M:$M, ToRepack\_Flag = TRUE,

mP\_Summarised!$H:$H, pivot col Year\_Period C$22,

mP\_Summarised!$I:$I, group by = SummaryPortfolio $B22,

mP\_Summarised!A:A, FromCountry = "GB")

**Imports**

=SUMIFS(mP\_Summarised!$K:$K, Sum of Value

mP\_Summarised!$L:$L, by Uom =Config.!$B$6, ZUC

mP\_Summarised!$A:$A, FromCountry = "<>GB",

mP\_Summarised!$B:$B, ToCountry = "GB",

mP\_Summarised!$I:$I, group by = SummaryPortfolio $B22,

mP\_Summarised!$H:$H, pivot col Year\_Period C$22)

**Production**

=SUMIFS(sP\_portSummarisedIH!$D:$D, Sum of Value

sP\_portSummarisedIH!$A:$A, by Summary\_Portfolio = $B22,

sP\_portSummarisedIH!$B:$B, pivot col byC$22, Year\_Period

sP\_portSummarisedIH!$C:$C, by Uom = Config.!$B$6 ZUC

)

**Cofill** =SUMIFS(sP\_portSummarisedCofill!$E:$E, Sum of Value

sP\_portSummarisedCofill!$B:$B, by Summary\_Portfolio $B22,

sP\_portSummarisedCofill!$C:$C, by Year\_Period = C$22,

sP\_portSummarisedCofill!$D:$D, Group by Uom = Config.!$B$6)

**Inventory (closing)**

=SUMIFS(iP\_Summarised!$F:$F, Sum of Value

iP\_Summarised!$G:$G, by Uom = Config.!$B$6,=**’ZUC’**

iP\_Summarised!$K:$K, by Year\_Period = C$22,

iP\_Summarised!$I:$I, by Summary\_Portfolio $B22,

iP\_Summarised!$E:$E, filter KeyField = "\*closingStock\*")

**Inventory (calculated)**

**Delta**

**National Target [ZUC]**

=SUMIFS(iP\_Summarised!$F:$F, Sum of Value

iP\_Summarised!$E:$E, , filter KeyField = "\*StockVsTarget\*",

iP\_Summarised!$K:$K, by Year\_Period = 'Portfolio Summary\_Table'!C22,

iP\_Summarised!$I:$I, by Summary\_Portfolio = 'Portfolio Summary\_Table'!$B22,

iP\_Summarised!$G:$G, by Uom 'Portfolio Summary\_Table'!$A$1)

**DSI (National)**

=SUMIFS(iP\_Summarised!$F:$F, Sum of Value

iP\_Summarised!$J:$J, by Line\_Portfolio = 'Portfolio Summary\_Table'!$B22,

iP\_Summarised!$K:$K, by Year\_Period = 'Portfolio Summary\_Table'!C$22,

iP\_Summarised!$E:$E, Filter KeyField = "Days\_DSI\_National\_LinePortfolio")

**DSI (North)**

**Days\_DSI\_Regional\_LinePortfolio**

**DSI (South)**

**Days\_DSI\_Regional\_LinePortfolio**

**DSI (Scotland)**

**Days\_DSI\_Regional\_LinePortfolio**

**DSI Target (National)**

=SUMIFS(iP\_Summarised!$F:$F, Sum of Value

iP\_Summarised!$E:$E, Filter KeyField = "Days\_ClosingStockTarget\_National\_LinePortfolio",

iP\_Summarised!$J:$J, by Line\_Portfolio 'Portfolio Summary\_Table'!$B22,

iP\_Summarised!$K:$K, , by Year\_Period 'Portfolio Summary\_Table'!C22)

**PRODUCTION**

|  |
| --- |
| **Consumed**  =SUMIFS(sP\_portSummarisedIHLineLoading!$F:$F, Sum of Value  sP\_portSummarisedIHLineLoading!$B:$B, by Site\_SAP = 'Line Utilisation\_Table'!$A116, 5501 sP\_portSummarisedIHLineLoading!$C:$C, by Line 'Line Utilisation\_Table'!$B116, **LN01** sP\_portSummarisedIHLineLoading!$D:$D, pivot by Year\_Period 'Line Utilisation\_Table'!B$117,  sP\_portSummarisedIHLineLoading!$E:$E, KeyField 'Line Utilisation\_Table'!$A118, Consumed sP\_portSummarisedIHLineLoading!$G:$G, filter Uom Config.!$B$8 = Hours) |
| **Spare Hours**  =IF(Config.!$B$8="Hours",  B120-B118+ Planning Capacity - Consumed  SUMIFS(sP\_shiftData!$H:$H, Sum of Value  sP\_shiftData!$G:$G Key Field = , "Hours\_Spare",  sP\_shiftData!$C:$C **Pivot Year\_Period**, 'Line Utilisation\_Table'!B117, Year\_Period  sP\_shiftData!$E:$E Site\_SAP, 'Line Utilisation\_Table'!$A116, 5501  sP\_shiftData!$F:$F Line, 'Line Utilisation\_Table'!$B116 **LN01** ),  0) |
| **Planning Capacity**  =IF(Config.!$B$8="Hours",  SUMIFS(sP\_portSummarisedIHLineLoading!$F:$F, Sum of Value  sP\_portSummarisedIHLineLoading!$B:$B, Site\_SAP 'Line Utilisation\_Table'!$A116, 5501 sP\_portSummarisedIHLineLoading!$C:$C, Line 'Line Utilisation\_Table'!$B116, **LN01** sP\_portSummarisedIHLineLoading!$D:$D, pivot Year\_Period 'Line Utilisation\_Table'!B$117, sP\_portSummarisedIHLineLoading!$E:$E, KeyField = "Capacity", sP\_portSummarisedIHLineLoading!$G:$G, Uom = Config.!$B$8 = ZUC),  0) |
| **Planned Downtime**  =IF(Config.!$B$8="Hours",  SUMIFS(sP\_shiftData!$H:$H, Sum of Value  sP\_shiftData!$G:$G, KeyField = "Hours\_DownTime",  sP\_shiftData!$C:$C, pivot Year\_Period 'Line Utilisation\_Table'!B117,  sP\_shiftData!$E:$E, Site\_SAP 'Line Utilisation\_Table'!$A116,  sP\_shiftData!$F:$F, Line 'Line Utilisation\_Table'!$B116),  0) |
| **Loss Factor**  =IF(Config.!$B$8="Hours",  SUMIFS(sP\_shiftData!$H:$H, **Sum of Value**  sP\_shiftData!$G:$G, KeyField = "Hours\_SchedPDT",  sP\_shiftData!$C:$C, **Year\_Period** 'Line Utilisation\_Table'!B117,  sP\_shiftData!$E:$E, 'Line Utilisation\_Table'!$A116,  sP\_shiftData!$F:$F, 'Line Utilisation\_Table'!$B116),  0) |
| **Uncrewed**  =IF(Config.!$B$8="Hours",  SUMIFS(sP\_shiftData!$H:$H,  sP\_shiftData!$G:$G, "Hours\_UnCrewed",  sP\_shiftData!$C:$C, 'Line Utilisation\_Table'!B117,  sP\_shiftData!$E:$E, 'Line Utilisation\_Table'!$A116,  sP\_shiftData!$F:$F, 'Line Utilisation\_Table'!$B116),  0) |
| **% Capacity Utilisation** |

**LINE Utilisation [ SAME AS CAPACITY UTILISATION]**

**Line Loading**

=SUMIFS(sP\_portSummarisedIHLineLoading!$F:$F, Sum of Value

sP\_portSummarisedIHLineLoading!$B:$B Site\_SAP, by selected SITE LEFT(LPET!$Q32,4), sP\_portSummarisedIHLineLoading!$C:$C Line, RIGHT(LPET!$Q32,4), sP\_portSummarisedIHLineLoading!$D:$D Year\_Period, LPET!S$31,

sP\_portSummarisedIHLineLoading!$E:$E KeyField, "Consumed",

sP\_portSummarisedIHLineLoading!$G:$G Uom, "Hours") / DIVIDE

SUMIFS(sP\_portSummarisedIHLineLoading!$F:$F, Sum of Value

sP\_portSummarisedIHLineLoading!$B:$B Site\_SAP, LEFT(LPET!$Q32,4), sP\_portSummarisedIHLineLoading!$C:$C Line, RIGHT(LPET!$Q32,4), sP\_portSummarisedIHLineLoading!$D:$D Year\_Period, LPET!S$31,

sP\_portSummarisedIHLineLoading!$E:$E KeyField, "Capacity",

sP\_portSummarisedIHLineLoading!$G:$G Uom, "Hours")

**Available Vol.**

SUMIFS(sP\_portSummarisedIHLineLoading!$F:$F, Sum of Value

sP\_portSummarisedIHLineLoading!$B:$B Site\_SAP , LEFT($Q32,4),

sP\_portSummarisedIHLineLoading!$C:$C Line, RIGHT($Q32,4),

sP\_portSummarisedIHLineLoading!$D:$D Year\_Period, S$31,

sP\_portSummarisedIHLineLoading!$E:$E filter = KeyField, "0",

sP\_portSummarisedIHLineLoading!$G:$G Uom, Config.!$B$6 ZUC)

+

IF(Config.!$B$10="Yes", Include 'Safety Hours' in 'Available Volume' calculation?

SUMIFS(sP\_portSummarisedIHLineLoading!$F:$F, Sum of Value

sP\_portSummarisedIHLineLoading!$B:$B Site\_SAP , LEFT($Q32,4),

sP\_portSummarisedIHLineLoading!$C:$C Line, RIGHT($Q32,4),

sP\_portSummarisedIHLineLoading!$D:$D Year\_Period, S$31,

sP\_portSummarisedIHLineLoading!$E:$E filter = KeyField, "EstimatedHoursSpareCapacity",

sP\_portSummarisedIHLineLoading!$G:$G Uom, Config.!$B$6 ZUC),

0)

**Sourcing**

**Demand [ZUC]**

**Domestic Sales**

SUMIFS(dP\_siteSummarised!$F:$F, Sum of Value

dP\_siteSummarised!$A:$A Level2Region, LPET!$B48,

dP\_siteSummarised!$C:$C Year\_Period, LPET!D$47,

dP\_siteSummarised!$D:$D Summary\_Portfolio, MID(CELL("filename",$B$1), FIND("]", CELL("filename",$B$1))+1,255),

dP\_siteSummarised!$E:$E KeyField, "Available",

dP\_siteSummarised!$G:$G Filter by UoM, Config.!$B$6)

**Supply**

**Production [ZUC]**

=SUMIFS(sP\_portSummarisedIH!$D:$D , Sum of Value

sP\_portSummarisedIH!$A:$A group by Summary\_Portfolio, MID(CELL("filename",$B$1), FIND("]",CELL("filename",$B$1))+1,255),

sP\_portSummarisedIH!$B:$B Pivot by Year\_Period, Aseptic!D$47,

sP\_portSummarisedIH!$C:$C Filter Uom , Config.!$B$6,

sP\_portSummarisedIH!$E:$E Group by Level2Region, Aseptic!$B48)

**Exports**

=SUMIFS(mP\_Summarised!$K:$K, , Sum of Value

mP\_Summarised!$L:$L, **Filter Uom** Config.!$B$6, ZUC

mP\_Summarised!$A:$A FromCountry, "GB",

mP\_Summarised!$B:$B ToCountry,"<>GB",

mP\_Summarised!$I:$I , group by Summary\_Portfolio MID(CELL("filename",$B$1),FIND("]",CELL("filename",$B$1))+1,255),

mP\_Summarised!$H:$H pivot by Year\_Period, D$47,

mP\_Summarised!$D:$D Group BY From\_GeoRegion, Aseptic!$B48) North

**Imports [ZUC]**

=SUMIFS(mP\_Summarised!$K:$K, Sum of Value

mP\_Summarised!$L:$L **Filter Uom**, Config.!$B$6,

mP\_Summarised!$A:$A FromCountry, "<>GB",

mP\_Summarised!$B:$B ToCountry, "GB",

mP\_Summarised!$I:$I, group by Summary\_Portfolio MID(CELL("filename",$B$1),FIND("]",CELL("filename",$B$1))+1,255),

mP\_Summarised!$H:$H, pivot by Year\_Period D47,

mP\_Summarised!$E:$E, Group\_by To\_GeoRegion Aseptic!$B48)

**Repack Demand**

=SUMIFS(mP\_Summarised!$K:$K, Sum of Value

mP\_Summarised!$L:$L **Filter Uom**, Config.!$B$6,

mP\_Summarised!$M:$M filter ToRepack\_Flag, TRUE,

mP\_Summarised!$H:$H pivot by Year\_Period, D$47,

mP\_Summarised!$I:$I group by Summary\_Portfolio , MID(CELL("filename",$B$1),FIND("]",CELL("filename",$B$1))+1,255),

mP\_Summarised!A:A FromCountry, "GB",

mP\_Summarised!$D:$D Group BY From\_GeoRegion , Aseptic!$B48 North)

**Cofill [ZUC]**

=SUMIFS(mP\_Summarised!$K:$K, Sum of Value

mP\_Summarised!$E:$E **group by To\_GeoRegion**, Aseptic!$B48,

mP\_Summarised!$F:$F , Site\_SAP\_From "\*\_GB",

mP\_Summarised!$H:$H pivot by Year\_Period , Aseptic!D$47,

mP\_Summarised!$I:$I, group by Summary\_Portfolio MID(CELL("filename",$B$1),FIND("]",CELL("filename",$B$1))+1,255),

mP\_Summarised!$L:$L filter Uom, Config.!$B$6 ZUC)

**IBT Out**

=SUMIFS(mP\_Summarised!$K:$K, Sum of Value

mP\_Summarised!$B:$B ToCountry ,"GB",

mP\_Summarised!$D:$D Group BY From\_GeoRegion, Aseptic!$B48, North

mP\_Summarised!$E:$E**,Filter To\_GeoRegion** "<>"&Aseptic!$B48, North

mP\_Summarised!$H:$H, Pivot Year Period Aseptic!D$47,

mP\_Summarised!$I:$I, group by Summary\_Portfolio MID(CELL("filename",$B$1),FIND("]",CELL("filename",$B$1))+1,255),

mP\_Summarised!$L:$L, **Filter Uom** Config.!$B$6, ZUC

mP\_Summarised!$M:$M filter ToRepack\_Flag ,FALSE)

**IBT In [ZUC]**

=SUMIFS(mP\_Summarised!$K:$K, Sum of Value

mP\_Summarised!$A:$A FromCountry,"GB",

mP\_Summarised!$D:$D Group BY From\_GeoRegion,"<>"&Aseptic!$B48,

mP\_Summarised!$E:$E **Filter To\_GeoRegion**, Aseptic!$B48,

mP\_Summarised!$H:$H Pivot Year Period, Aseptic!D$47,

mP\_Summarised!$I:$I group by Summary\_Portfolio , MID(CELL("filename",$B$1),FIND("]",CELL("filename",$B$1))+1,255),

mP\_Summarised!$L:$L **Filter Uom**, Config.!$B$6, ZUC

mP\_Summarised!$M:$M filter ToRepack\_Flag, FALSE,

mP\_Summarised!$F:$F Site\_SAP\_From , "<>\*\_GB")

**Freight**

=SUMIFS(mP\_Summarised!$K:$K, Sum of Value

mP\_Summarised!$L:$L **UoM =** , "Trucks",

mP\_Summarised!$I:$I Summary\_Portfolio, MID(CELL("filename",$B$1), FIND("]",CELL("filename",$B$1))+1,255),

mP\_Summarised!$H:$H Year\_Period, LPET!S$47,

mP\_Summarised!$E:$E To\_GeoRegion, LPET!$Q48,

mP\_Summarised!$D:$D From\_GeoRegion, MID($R48,FIND("-",$R48,1)+2,99))

**DSI Heatmap**

**Target DSI**

=SUMIFS(iP\_Summarised!$F:$F, Sum of Value

iP\_Summarised!$E:$E, KeyField = "Days\_ClosingStockTarget\_National\_SummaryPortfolio",

iP\_Summarised!$I:$I, by Summary\_Portfolio 'DSI Heatmap'!$B3,

iP\_Summarised!$K:$K, Pivot Year\_Period 'DSI Heatmap'!C$2)

**Planned DSI**

=SUMIFS(iP\_Summarised!$F:$F, Sum of Value

iP\_Summarised!$E:$E, KeyField ="Days\_DSI\_National\_SummaryPortfolio",

iP\_Summarised!$I:$I, by Summary\_Portfolio 'DSI Heatmap'!$B3,

iP\_Summarised!$K:$K, Pivot Year\_Period 'DSI Heatmap'!C$2)