Query:

SELECT CalYear,SecondItemId,SUM(ExtCost) AS CostSum,RATIO_TO_REPORT(SUM(ExtCost))

      OVER (PARTITION BY CalYear) AS SumCostRatio

 FROM Inventory_fact,Item_master_dim,date_dim

 WHERE Inventory_fact.ItemMasterKey = Item_master_dim.ItemMasterKey AND Inventory_fact.DateKey = date_dim.DateKey AND Inventory_fact.TransTypeKey = 1
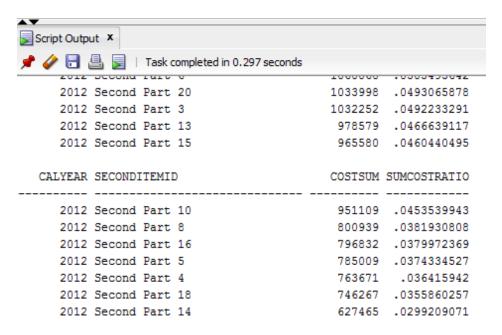
 GROUP BY CalYear,SecondItemId

 ORDER BY CalYear,SUM(ExtCost) DESC;

Result:

40 rows

```
Script Output  ×
 📌  🧹  💾  🖨  📄   |  Task completed in 0.297 seconds


  CALYEAR SECONDITEMID                           COSTSUM SUMCOSTRATIO
---------- ----------------------------- ---------- ------------
     2011 Second Part 20                  1809863  .0838853228
     2011 Second Part 10                  1547769  .0717375305
     2011 Second Part 4                   1432612  .0664001198
     2011 Second Part 18                  1428655  .0662167168
     2011 Second Part 3                   1412170  .0654526537
     2011 Second Part 11                  1390063  .0644280166
     2011 Second Part 9                   1294296  .0599893128
     2011 Second Part 15                  1161102  .0538159054
     2011 Second Part 12                  1139753  .0528264008
     2011 Second Part 6                   1104316  .0511839317
     2011 Second Part 14                  1102972  .0511216386

  CALYEAR SECONDITEMID                           COSTSUM SUMCOSTRATIO
---------- ----------------------------- ---------- ------------
     2011 Second Part 19                  1024749  .0474960815
```

```
 ZUIZ Jtconu rart o            IUUUUUU  .UJUJ475U4Z
 2012 Second Part 20           1033998  .0493065878
 2012 Second Part 3            1032252  .0492233291
 2012 Second Part 13            978579  .0466639117
 2012 Second Part 15            965580  .0460440495


  CALYEAR SECONDITEMID          COSTSUM SUMCOSTRATIO
---------- ------------------ ---------- ------------
 2012 Second Part 10            951109  .0453539943
 2012 Second Part 8             800939  .0381930808
 2012 Second Part 16            796832  .0379972369
 2012 Second Part 5             785009  .0374334527
 2012 Second Part 4             763671   .036415942
 2012 Second Part 18            746267  .0355860257
 2012 Second Part 14            627465  .0299209071


40 rows selected.
```