select date\_dim.CalMonth,CUST\_VENDOR\_DIM.AddrCatCode1,SUM(inventory\_fact.ExtCost)as ToatalExtCost,SUM(inventory\_fact.Quantity) as TotalQty

from inventory\_fact, date\_dim, CUST\_VENDOR\_DIM

where date\_dim.CALYEAR='2011'

and inventory\_fact.datekey=date\_dim.datekey

and cust\_vendor\_dim.custvendorkey=inventory\_fact.custvendorkey

and inventory\_fact.TRANSTYPEKEY=5

group by cube(date\_dim.CalMonth,CUST\_VENDOR\_DIM.AddrCatCode1);

