select CalMonth, AddrCatCode1,

GROUPING\_ID(AddrCatCode1, d.CalMonth) AS GroupNo,

sum(ExtCost) as tot\_cost,

sum(Quantity) as tot\_qty

from inventory\_fact i, cust\_vendor\_dim c, date\_dim d

where TransTypeKey = 5 and

d.Calyear = 2011 and

i.CustVendorKey = c.CustVendorKey and

i.DateKey = d.DateKey

group by CUBE(AddrCatCode1, d.calmonth);

