**Query 3:**

select cust.addrcatcode1, d.calmonth, sum(sum\_extcost), sum(sum\_qty)

from SalesByVendorDateKeyMV2011 mv2011, CUST\_VENDOR\_DIM cust, DATE\_DIM d

where mv2011.DATEKEY=d.DATEKEY AND mv2011.CUSTVENDORKEY=cust.CUSTVENDORKEY

group by cube(cust.addrcatcode1, d.calmonth)