**select DD.calmonth,CV.addrcatcode1,**

**SUM (FCT.extcost), SUM(FCT.quantity)**

**from INVENTORY\_FACT FCT**

**JOIN date\_dim DD ON FCT.datekey= dd.datekey**

**JOIN cust\_vendor\_dim CV ON CV.custvendorkey = FCT.custvendorkey**

**WHERE transtypekey = 5**

**AND DD.calyear = 2011**

**GROUP BY DD.calmonth,CV.addrcatcode1**

**UNION**

**select DD.calmonth,NULL,**

**SUM (FCT.extcost), SUM(FCT.quantity)**

**from INVENTORY\_FACT FCT**

**JOIN date\_dim DD ON FCT.datekey= dd.datekey**

**JOIN cust\_vendor\_dim CV ON CV.custvendorkey = FCT.custvendorkey**

**WHERE transtypekey = 5**

**AND DD.calyear = 2011**

**GROUP BY DD.calmonth,NULL**

**UNION**

**select NULL,CV.addrcatcode1,**

**SUM (FCT.extcost), SUM(FCT.quantity)**

**from INVENTORY\_FACT FCT**

**JOIN date\_dim DD ON FCT.datekey= dd.datekey**

**JOIN cust\_vendor\_dim CV ON CV.custvendorkey = FCT.custvendorkey**

**WHERE transtypekey = 5**

**AND DD.calyear = 2011**

**GROUP BY NULL,CV.addrcatcode1**

**union**

**select NULL,NULL,**

**SUM (FCT.extcost), SUM(FCT.quantity)**

**from INVENTORY\_FACT FCT**

**JOIN date\_dim DD ON FCT.datekey= dd.datekey**

**JOIN cust\_vendor\_dim CV ON CV.custvendorkey = FCT.custvendorkey**

**WHERE transtypekey = 5**

**AND DD.calyear = 2011**

**ORDER BY 1,2**

