select calmonth,addrcatcode1,sum(extcost),sum(quantity)

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

where transtypekey=5 and calyear=2011 and f.custvendorkey=c.custvendorkey and f.datekey=d.datekey

group by calmonth,addrcatcode1

union

select calmonth,null,sum(extcost),sum(quantity)

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

where transtypekey=5 and calyear=2011 and f.custvendorkey=c.custvendorkey and f.datekey=d.datekey

group by calmonth

union

select null,addrcatcode1,sum(extcost),sum(quantity)

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

where transtypekey=5 and calyear=2011 and f.custvendorkey=c.custvendorkey and f.datekey=d.datekey

group by addrcatcode1

union

select null,null,sum(extcost),sum(quantity)

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

where transtypekey=5 and calyear=2011 and f.custvendorkey=c.custvendorkey and f.datekey=d.datekey

