```
--Query 3
SELECT DISTINCT
     CALMONTH,
     ADDRCATCODEKEY,
     SUM (SUMEXTCOST),
     SUM (SUMQUNATITY)
FROM
     SalesByVendorDateKeyMV2011,
     DATE DIM,
     CUST_VENDOR_DIM,
     ADDR_CAT_CODE1
WHERE
     SalesByVendorDateKeyMV2011.datekey = DATE_DIM.DateKey
AND SalesByVendorDateKeyMV2011.CUSTVENDORKEY =
CUST VENDOR DIM.CUSTVENDORKEY
AND CUST VENDOR DIM.ADDRCATCODE1 = ADDR CAT CODE1.ADDRCATCODEKEY
GROUP BY CUBE(
     CALMONTH,
     ADDRCATCODEKEY)
ORDER BY
     CALMONTH,
     ADDRCATCODEKEY
```

