select D.CALQUARTER,C.ZIP,C.NAME, count(*) as num_transactions, sum(I.EXTCOST) as tot_extcost

from date_dim D inner join inventory_fact   I on D.DATEKEY = I.DATEKEY

        inner join cust_vendor_dim   C   on C.CUSTVENDORKEY = I.CUSTVENDORKEY

where (D.CALYEAR = 2011 or   D.CALYEAR = 2012) and I.TRANSTYPEKEY = 5

 group by grouping sets((D.CALQUARTER,C.ZIP,C.NAME), (D.CALQUARTER,C.ZIP),(C.ZIP,C.NAME),

                        (D.CALQUARTER,C.NAME),(D.CALQUARTER), (C.ZIP),(C.NAME),()
 );

	CALQUARTER	ZIP	NAME	NUM_TRANSACTIONS	TOT_EXTCOST
1	1	02162	Customer 11	94	9082032
2	2	02162	Customer 11	99	9998910
3	3	02162	Customer 11	119	12722174
4	4	02162	Customer 11	97	9588583
5	1	10231	Customer 17	103	10594965
6	2	10231	Customer 17	115	11345610
7	3	10231	Customer 17	108	10507692
8	4	10231	Customer 17	93	9183044
9	1	10251	Customer 2	102	11075812
10	2	10251	Customer 2	92	9298019