Query:

SELECT date_dim.calmonth "Month", cust_vendor_dim.addrcatcode1 "Address cat code 1",
SUM(inventory_fact.extcost) "Sum of extended cost", SUM(inventory_fact.quantity) "Quantity"

FROM inventory_fact, date_dim, cust_vendor_dim

WHERE inventory_fact.datekey = date_dim.datekey
  AND inventory_fact.custvendorkey = cust_vendor_dim.custvendorkey
  AND inventory_fact.transtypekey = 5
  AND date_dim.calyear = 2011

GROUP BY (date_dim.calmonth, cust_vendor_dim.addrcatcode1)

UNION

SELECT NULL, cust_vendor_dim.addrcatcode1 "Address cat code 1",
SUM(inventory_fact.extcost) "Sum of extended cost", SUM(inventory_fact.quantity) "Quantity"

FROM inventory_fact, date_dim, cust_vendor_dim

WHERE inventory_fact.datekey = date_dim.datekey
  AND inventory_fact.custvendorkey = cust_vendor_dim.custvendorkey
  AND inventory_fact.transtypekey = 5
  AND date_dim.calyear = 2011

GROUP BY cust_vendor_dim.addrcatcode1

UNION

SELECT date_dim.calmonth "Month", NULL, SUM(inventory_fact.extcost) "Sum of extended
cost", SUM(inventory_fact.quantity) "Quantity"

FROM inventory_fact, date_dim, cust_vendor_dim

WHERE inventory_fact.datekey = date_dim.datekey
  AND inventory_fact.custvendorkey = cust_vendor_dim.custvendorkey
  AND inventory_fact.transtypekey = 5
  AND date_dim.calyear = 2011

GROUP BY date_dim.calmonth

UNION

SELECT NULL, NULL, SUM(inventory_fact.extcost) "Sum of extended cost", SUM(inventory_fact.quantity) "Quantity"

FROM inventory_fact, date_dim, cust_vendor_dim

WHERE inventory_fact.datekey = date_dim.datekey
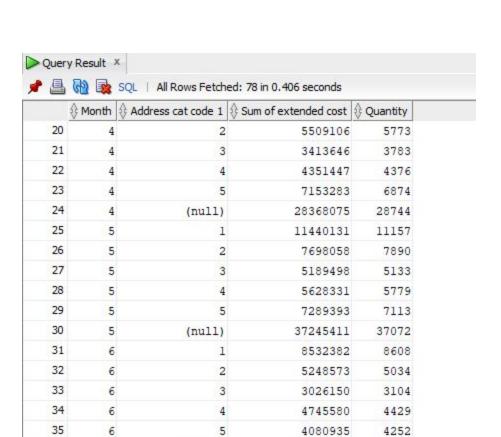 AND inventory_fact.custvendorkey = cust_vendor_dim.custvendorkey
  AND inventory_fact.transtypekey = 5
  AND date_dim.calyear = 2011

ORDER BY 1,2

Output:

Query Result ×

SQL | All Rows Fetched: 78 in 0.406 seconds

	Month	Address cat code 1	Sum of extended cost	Quantity
1	1	1	11489125	11455
2	1	2	5711601	5768
3	1	3	4768023	4616
4	1	4	4851135	4762
5	1	5	6799071	7050
6	1	(null)	33618955	33651
7	2	1	7442600	7032
8	2	2	5612721	5754
9	2	3	3047253	3169
10	2	4	4384306	4161
11	2	5	4456846	4810
12	2	(null)	24943726	24926
13	3	1	6320942	6709
14	3	2	4406193	4522
15	3	3	4260241	4398
16	3	4	4690492	4369
17	3	5	6253801	5883
18	3	(null)	25931669	25881
19	4	1	7940593	7938
20	4	2	5509106	5773
21	4	3	3413646	3783

	Month	Address cat code 1	Sum of extended cost	Quantity
20	4	2	5509106	5773
21	4	3	3413646	3783
22	4	4	4351447	4376
23	4	5	7153283	6874
24	4	(null)	28368075	28744
25	5	1	11440131	11157
26	5	2	7698058	7890
27	5	3	5189498	5133
28	5	4	5628331	5779
29	5	5	7289393	7113
30	5	(null)	37245411	37072
31	6	1	8532382	8608
32	6	2	5248573	5034
33	6	3	3026150	3104
34	6	4	4745580	4429
35	6	5	4080935	4252
36	6	(null)	25633620	25427
37	7	1	9029087	8909
38	7	2	5952833	6006
39	7	3	4851963	4639
40	7	4	4197174	4022