

**Query:**

```
SELECT date_dim.calquarter, cust_vendor_dim.zip, cust_vendor_dim.name,
SUM(inventory_fact.extcost) "Sum of extended cost", COUNT(*) "Number of transactions"
```

```
FROM inventory_fact, date_dim, cust_vendor_dim
```

```
WHERE inventory_fact.datekey = date_dim.datekey
AND inventory_fact.custvendorkey = cust_vendor_dim.custvendorkey
AND date_dim.calyear IN (2011,2012)
AND inventory_fact.transtypekey = 5
```

```
GROUP BY GROUPING SETS((calquarter, zip, name),
                        (calquarter, zip), (calquarter, name), (zip, name),
                        (calquarter), (zip), (name), ())
```

```
ORDER BY calquarter, zip, name
```

**Output:**

All Rows Fetched: 305 in 0.53 seconds					
	CALQUARTER	ZIP	NAME	Sum of extended cost	Number of transactions
1		1 02162	Customer 11	7788800	80
2		1 02162	(null)	7788800	80
3		1 10231	Customer 17	9361750	88
4		1 10231	(null)	9361750	88
5		1 10251	Customer 2	8867184	81
6		1 10251	(null)	8867184	81
7		1 19084	Customer 9	10386252	98
8		1 19084	(null)	10386252	98
9		1 20054	Customer 12	9418872	99
10		1 20054	(null)	9418872	99
11		1 30385	Customer 15	8578084	82
12		1 30385	(null)	8578084	82
13		1 33165	Customer 13	8228292	92
14		1 33165	(null)	8228292	92
15		1 44136	Customer 10	9464353	90
16		1 44136	(null)	9464353	90
17		1 60737	Customer 1	9303236	98
18		1 60737	(null)	9303236	98
19		1 60926	Customer 16	7224214	73
20		1 60926	(null)	7224214	73
21		1 75380	Customer 7	8614761	86
22		1 75380	(null)	8614761	86

	CALQUARTER	ZIP	NAME	Sum of extended cost	Number of transactions
284	(null)	98292	(null)	38457989	384
285	(null)	(null)	Customer 1	36867668	369
286	(null)	(null)	Customer 10	34599197	341
287	(null)	(null)	Customer 11	36107996	356
288	(null)	(null)	Customer 12	36655765	373
289	(null)	(null)	Customer 13	33078396	352
290	(null)	(null)	Customer 14	33230987	348
291	(null)	(null)	Customer 15	33371055	330
292	(null)	(null)	Customer 16	32799096	329
293	(null)	(null)	Customer 17	36126235	362
294	(null)	(null)	Customer 18	38867643	400
295	(null)	(null)	Customer 19	37566290	371
296	(null)	(null)	Customer 2	34661909	326
297	(null)	(null)	Customer 20	34511461	358
298	(null)	(null)	Customer 3	34892699	353
299	(null)	(null)	Customer 4	35059996	355
300	(null)	(null)	Customer 5	34323504	353
301	(null)	(null)	Customer 6	32979471	340
302	(null)	(null)	Customer 7	32896694	332
303	(null)	(null)	Customer 8	38457989	384
304	(null)	(null)	Customer 9	34971402	359
305	(null)	(null)	(null)	702025453	7091