Sample Bitmap

Value	Row 1	Row 2	Row 3	Row 4	Row 5	Row 6	Row 7
M	1	0	1	1	1	0	0
F	0	1	0	0	0	1	1
single	0	0	0	0	0	1	1
divorced	0	0	0	0	0	0	0
single or divorced, and F	0	0	0	0	0	1	1

```
SELECT COUNT(*)
FROM    customers
WHERE   cust_gender = 'F'
AND     cust_marital_status IN ('single', 'divorced');
```