

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Row
0	1	0	0	3	5	67	5	2
0	1	0	1	4	1	62	4	3
0	1	0	1	3	4	60	5	4
0	1	1	0	4	5	60	4	5
0	0	1	0	3	1	71	3	6
0	0	0	0	5	2	76	6	7
0	0	1	0	1	1	63	5	8
1	0	0	0	4	3	65	5	9
1	0	1	0	3	5	59	7	10
0	1	1	1	2	1	67	6	11
0	1	0	0	1	5	60	5	12
1	0	1	0	3	2	68	5	13
0	1	1	1	1	3	61	3	14
0	0	1	0	4	2	67	6	15
1	0	0	0	4	2	70	6	16
1	0	0	1	5	1	54	5	17
1	0	1	1	3	2	48	6	18
1	0	1	1	4	1	64	6	19
0	1	1	1	3	1	73	4	20
1	0	0	0	5	1	66	7	21
0	0	1	0	3	2	69	5	22
0	0	1	0	2	3	76	4	23
0	0	0	0	4	2	65	6	24
0	0	1	0	3	4	62	4	25
0	1	1	1	5	4	76	6	26
0	0	1	0	4	4	73	6	27
1	0	1	0	5	1	76	3	28
0	0	0	0	1	4	67	6	29
0	0	1	1	4	2	43	6	30
1	0	1	1	4	2	73	6	31
1	0	0	0	5	4	57	6	32
0	0	0	0	2	4	66	7	33
1	0	0	0	5	1	52	4	34
0	0	0	0	3	5	57	8	35
0	0	1	0	3	1	62	6	36
1	1	0	1	3	1	54	5	37
1	0	1	0	3	3	67	6	38
1	0	1	0	5	3	71	5	39
0	1	0	1	2	1	74	6	40
0	0	1	0	1	3	69	6	41
1	0	1	1	4	4	53	5	42
1	0	0	0	5	5	59	4	43
1	1	1	1	3	2	66	6	44
0	0	1	1	1	2	54	4	45
0	1	0	1	2	2	54	6	

Table 1: Insert pivot table at L6 (Not K6). Use Q1 for rows, Q2 for Columns.  
 Use Q1 for Values. Show Q1 values as Counts (not as Sum).  
 Optional: If headings not shown: Pivot Table Tools/ Analyze/Pivot Table/Options/Display/Classic Table

Count of Q1	Q2		
Q1	0	1	Grand Total
	0	95	130
	1	78	110
<b>Grand Total</b>	<b>173</b>	<b>67</b>	<b>240</b>

Table 2: Create pivot table at L19 (not K19). Use Q1 for rows, Q2 for columns.  
 Use Q7 for Values. Summarize Q7 Values as Average.  
 Optional: Format decimals with 2 digits. Show Row/column headings

Average of Q7	Column Labels		
Row Labels	0	1	Grand Total
0	66.03	67.31	66.38
1	64.83	62.84	64.25
<b>Grand Total</b>	<b>65.49</b>	<b>65.18</b>	<b>65.40</b>

Table 3. Insert Pivot Table at L33 (not K33). Use Q1 for Rows, Q2 for Columns.  
 Insert Q7 for values three times.  
 If table spreads horizontally, move Sigma Values from Columns to Rows.  
 Optional: Formatting (2 digits after decimal) & row/column labels

	Column Labels		
Row Labels	0	1	Grand Total
<b>0</b>			
Average of Q7	66.03	67.31	66.38
StdDev of Q7_2	11.86	10.05	11.38
Count of Q7_3	95	35	130
<b>1</b>			
Average of Q7	64.83	62.84	64.25
StdDev of Q7_2	12.48	11.62	12.21
Count of Q7_3	78	32	110
<b>Total Average of Q7</b>	<b>65.49</b>	<b>65.18</b>	<b>65.40</b>
<b>Total StdDev of Q7_2</b>	<b>12.12</b>	<b>10.98</b>	<b>11.79</b>
<b>Total Count of Q7_3</b>	<b>173</b>	<b>67</b>	<b>240</b>

Table 4: Insert a pivot table at R6 (not Q6). Use Q1 for rows, Q2 for columns and Q2 for data (body cells.)  
 "Summarize Values As" Counts. "Show Values As" "100% COLUMN percentages".  
 Note: Initial table display overwrites/erases 18 rows by 3 columns.  
 Optional: Show row/column headings. Format with 2 digits after decimal.

Count of Q1	Column Labels		
Row Labels	0	1	Grand Total
0	54.91%	52.24%	54.17%
1	45.09%	47.76%	45.83%
<b>Grand Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

Table 5: Insert a pivot table at R19 (Not Q19). Use Q1 for rows, Q2 for columns and Q2 for data (body cells)  
 Summarize Values as Count. Show Values as 100% ROW percentages.  
 Optional: Show Row/column headings. Format with 2 digits after the decimal point.

Count of Q1	Column Labels		
Row Labels	0	1	Grand Total
0	73.08%	26.92%	100.00%
1	70.91%	29.09%	100.00%
<b>Grand Total</b>	<b>72.08%</b>	<b>27.92%</b>	<b>100.00%</b>

Table 6: Insert a pivot table at R33 (Not Q33). Use Q1 for rows, Q2 for columns.  
 Use Q3 for Values (body cells). Optional: show row/column headings.  
 Summarize Values as Average. Show Values as: No Calculation (default)  
 Format decimal data as percentages using Home/Number "%".

Average of Q3	Q2		
Q1	0	1	Grand Total
0	81%	71%	78%
1	37%	34%	36%
<b>Grand Total</b>	<b>61%</b>	<b>54%</b>	<b>59%</b>

Note: Insert pivot table erases 18 rows two columns wide from location where table is inserted.