A seemingly impossible problem

The first row below has the digits 0-9, as you can see. The task is to fill in the second row. This row counts the total number of time each digit appears, in **both** rows.

An example will hopefully make things clearer.

0	1	2	3	4	5	6	7	8	9

As a 1st try, work from the left, we see 1 zero, now there are 2 one's, 2 two's, but this now means 3 two's !!!!

Digit	0	1	2	3	4	5	6	7	8	9
How many ?	1	2								

Digit	0	1	2	3	4	5	6	7	8	9
How many ?										

I'll append a few more grids.

Digit	0	1	2	3	4	5	6	7	8	9
How many ?										

Digit	0	1	2	3	4	5	6	7	8	9
How many ?										