

Table 1 Percentage of men and women with disability scores for different age groups

men	15-29	30-49	50-64	65-74	75+	All ages.
none (0)	97.0	90.0	63.5	29.5	12.2	83.0
slight (1-2)	0.9	4.8	18.4	35.4	13.4	7.5
moderate (3-6)	1.6	3.3	10.5	23.5	31.7	5.7
severe (7+)	0.5	1.9	7.6	11.6	42.7	3.8
Total	100	100	100	100	100	100
Number	621	750	485	217	82	2954
women						
none (0)	95.1	84.4	52.2	17.3	6.2	74.0
slight (1-2)	2.2	8.9	23.0	30.4	10.2	16.0
moderate (3-6)	2.2	5.3	14.2	28.9	30.5	8.6
severe (7+)	0.5	1.4	10.6	23.4	53.1	7.5
Total	100	100	100	100	100	100
Number	633	758	549	283	177	3144

Table 1 shows the percentage of men/women with disability score for different age groups.

Things emerge.

1. A larger proportion of men in each age group have a score of 0. ~~This can be seen where men~~

1. In each age group a larger proportion of men had no disability
2. For both sexes disability increases with age. For both men and women ~~severe disability~~ a large proportion of those aged 75 and over are severely disabled.

1. The first part of the paper is devoted to the study of the properties of the function  $f(x)$  defined on the interval  $[0, 1]$ .

$x$	$f(x)$	$f'(x)$	$f''(x)$	$f'''(x)$	$f^{(4)}(x)$	$f^{(5)}(x)$
0.0	0.00	0.00	0.00	0.00	0.00	0.00
0.1	0.01	0.01	0.01	0.01	0.01	0.01
0.2	0.04	0.04	0.04	0.04	0.04	0.04
0.3	0.09	0.09	0.09	0.09	0.09	0.09
0.4	0.16	0.16	0.16	0.16	0.16	0.16
0.5	0.25	0.25	0.25	0.25	0.25	0.25
0.6	0.36	0.36	0.36	0.36	0.36	0.36
0.7	0.49	0.49	0.49	0.49	0.49	0.49
0.8	0.64	0.64	0.64	0.64	0.64	0.64
0.9	0.81	0.81	0.81	0.81	0.81	0.81
1.0	1.00	1.00	1.00	1.00	1.00	1.00

The second part of the paper is devoted to the study of the properties of the function  $g(x)$  defined on the interval  $[0, 1]$ .

$x$	$g(x)$	$g'(x)$	$g''(x)$	$g'''(x)$	$g^{(4)}(x)$	$g^{(5)}(x)$
0.0	0.00	0.00	0.00	0.00	0.00	0.00
0.1	0.01	0.01	0.01	0.01	0.01	0.01
0.2	0.04	0.04	0.04	0.04	0.04	0.04
0.3	0.09	0.09	0.09	0.09	0.09	0.09
0.4	0.16	0.16	0.16	0.16	0.16	0.16
0.5	0.25	0.25	0.25	0.25	0.25	0.25
0.6	0.36	0.36	0.36	0.36	0.36	0.36
0.7	0.49	0.49	0.49	0.49	0.49	0.49
0.8	0.64	0.64	0.64	0.64	0.64	0.64
0.9	0.81	0.81	0.81	0.81	0.81	0.81
1.0	1.00	1.00	1.00	1.00	1.00	1.00

The third part of the paper is devoted to the study of the properties of the function  $h(x)$  defined on the interval  $[0, 1]$ .