

2. Medynų aukštumo klasės nustatymas

2.1. Aukštumo klasės nustatymas pagal medžių su žieve skersmenį 1,3 m aukštyje ir stiebo aukštį

Medžio skers- muo, cm	Aukštumo klasė						
	Ia	I	II	III	IV	V	Va
	Aukštis, m						
	Pušynai						
8		11.1-11.0-10.9	10.8-10.7-10.6	10.6-10.5-10.3	10.2-10.0- 9.6	9.5- 9.2- 8.7	8.6- 8.2- 7.5
12	18.7-18.1-17.5	17.4-16.9-16.4	16.3-15.9-15.3	15.2-14.7-14.1	14.0-13.4-12.7	12.6-12.0-11.2	11.1-10.4- 9.7
16	23.4-22.6-21.8	21.7-20.9-20.1	20.0-19.3-18.5	18.4-17.6-16.7	16.6-15.8-14.9	14.8-14.0-13.0	12.9-12.0-11.1
20	26.8-25.8-24.8	24.7-23.8-22.8	22.7-21.8-20.8	20.7-19.7-18.7	18.6-17.6-16.5	16.4-15.4-14.4	14.3-13.3-12.2
24	29.3-28.2-27.1	27.0-25.9-24.8	24.7-23.6-22.5	22.4-21.3-20.1	20.0-18.9-17.8	17.7-16.6-15.4	15.3-14.2-13.1
28	31.2-30.0-28.8	28.7-27.5-26.3	26.2-25.0-23.8	23.7-22.5-21.3	21.2-20.0-18.8	18.7-17.5-16.3	16.2-15.0-13.8
32	32.7-31.4-30.1	30.0-28.8-27.5	27.4-26.1-24.8	24.7-23.5-22.2	22.1-20.9-19.6	19.5-18.2-16.9	16.8-15.6-14.3
36	33.8-32.5-31.2	31.1-29.8-28.4	28.3-27.0-25.7	25.6-24.3-23.0	22.9-21.6-20.3	20.2-18.9-17.6	17.5-16.2-14.8
40	34.8-33.4-32.0	31.9-30.6-29.2	29.1-27.7-26.3	26.2-24.9-23.6	23.5-22.2-20.8	20.7-19.4-18.0	17.9-16.6-15.2
44	35.7-34.2-32.7	32.6-31.2-29.8	29.7-28.3-26.9	26.8-25.5-24.1	24.0-22.7-21.3	21.2-19.8-18.4	18.3-17.0-15.5
48	36.3-34.8-33.3	33.2-31.8-30.3	30.2-28.8-27.4	27.3-26.0-24.6	24.5-23.1-21.7	21.6-20.2-18.8	18.7-17.3-15.8
52	36.8-35.3-33.8	33.7-32.3-30.8	30.7-29.3-27.9	27.8-26.4-25.0	24.9-23.5-22.1	22.0-20.6-19.2	19.1-17.6-16.1
56	37.2-35.7-34.2	34.1-32.7-31.2	31.1-29.7-28.2	28.1-26.7-25.3	25.2-23.8-22.4	22.3-20.9-19.5	
60	37.6-36.1-34.6	34.5-33.0-31.5	31.4-30.0-28.5	28.4-27.0-25.6	25.5-24.1-22.7	22.6-21.2-19.8	
64	37.9-36.4-34.9	34.8-33.3-31.8	31.7-30.3-28.8	28.7-27.3-25.9	25.8-24.4-23.0	22.9-21.4-20.0	
68	38.2-36.7-35.2	35.1-33.6-32.1	32.0-30.5-29.0	28.9-27.6-26.2	26.1-24.6-23.2	23.1-21.6-21.2	
72	38.5-37.0-35.4	35.3-33.8-32.3	32.2-30.8-29.3	29.2-27.8-26.4	26.3-24.8-23.4		
76	38.8-37.2-35.6	35.5-34.0-32.5					
80	39.0-37.4-35.8	35.7-34.2-32.7					

2.1. Aukštumo klasės nustatymas pagal medžių su žieve skersmenį 1,3 m aukštyje ir stiebo aukštį

Medžio skersmuo, cm	Aukštumo klasė					
	Ia	I	II	III	IV	V
	Aukštis, m					
Eglynai						
8				9.5- 9.3- 9.3	9.2- 9.1- 8.9	8.8- 8.7- 8.3
12		15.6-15.2-15.0	14.9-14.7-14.4	14.3-14.1-13.7	13.6-13.2-12.6	12.5-11.9-11.2
16	22.6-21.8-21.1	21.0-20.3-19.7	19.6-19.0-18.3	18.2-17.6-16.8	16.7-16.0-15.2	15.1-14.3-13.4
20	26.7-25.7-24.8	24.7-23.8-23.0	22.8-22.1-21.2	21.1-20.2-19.2	19.1-18.1-17.1	17.0-16.0-15.0
24	29.8-28.7-27.6	27.5-26.5-25.4	25.3-24.3-23.2	23.1-22.0-20.9	20.8-19.7-18.6	18.5-17.4-16.3
28	32.2-31.0-29.8	29.7-28.5-27.3	27.2-26.0-24.8	24.7-23.5-22.3	22.2-21.0-19.8	19.7-18.5-17.3
32	33.2-32.8-31.4	31.3-30.1-28.7	28.6-27.3-26.0	25.9-24.7-23.4	23.3-22.0-20.7	20.6-19.4-18.1
36	35.8-34.3-32.8	32.7-31.4-29.9	29.8-28.4-27.0	26.9-25.6-24.2	24.1-22.9-21.5	21.4-20.1-18.7
40	37.0-35.5-34.0	33.9-32.4-30.8	30.7-29.3-27.8	27.7-26.4-25.0	24.9-23.6-22.2	22.1-20.8-19.4
44	38.2-36.5-34.8	34.7-33.2-31.6	31.5-30.0-28.5	28.4-27.0-25.6	25.5-24.2-22.8	22.7-21.3-19.8
48	39.0-37.3-35.6	35.5-34.0-32.3	32.2-30.6-29.1	29.0-27.6-26.2	26.1-24.7-23.2	23.1-21.8-20.2
52	39.7-38.0-36.3	36.2-34.6-32.9	32.8-31.2-29.6	29.5-28.1-26.6	26.5-25.2-23.7	23.6-22.2-20.6
56	40.4-38.6-36.8	36.7-35.1-33.4	33.3-31.6-30.1	30.0-28.5-27.1	27.0-25.6-24.2	24.1-22.5-21.0
60	41.1-39.2-37.4	37.3-35.5-33.8	33.7-32.0-30.4	30.3-28.9-27.5	27.4-25.9-24.5	24.4-22.8-21.4
64	41.4-39.6-37.8	37.7-35.9-34.1	34.0-32.3-30.8	30.7-29.2-27.9		
68	41.8-40.0-38.2	38.1-36.3-34.5				
72	42.3-40.4-38.5	38.4-36.6-34.9				
76	42.6-40.7-38.8					
80	42.9-41.0-39.1					

2.1. Aukštumo klasės nustatymas pagal medžių su žieve skersmenį 1,3 m aukštyje ir stiebo aukštį

Medžio skersmuo, cm	Aukštumo klasė					
	Ia	I	II	III	IV	V
	Aukštis, m					
Beržynai						
8			12.1-11.8-11.6	11.5-11.3-11.1	11.0-10.8-10.4	10.3- 9.9- 9.5
12	21.2-20.2-19.3	19.2-18.3-17.5	17.4-16.7-16.1	16.0-15.4-14.8	14.7-14.1-13.4	13.3-12.6-11.9

Medžio skersmuo, cm	Aukštumo klasė					
	Ia	I	II	III	IV	V
	Aukštis, m					

Beržynai

16	25.2-23.9-22.9	22.8-21.8-20.9	20.8-19.9-19.0	18.9-18.1-17.2	17.1-16.3-15.4	15.3-14.5-13.6
20	27.8-26.6-25.5	25.4-24.3-23.3	23.2-22.2-21.1	21.0-20.0-19.0	18.9-17.9-16.9	16.8-15.8-14.8
24	29.7-28.5-27.3	27.2-26.1-25.0	24.9-23.8-22.6	22.5-21.4-20.3	20.2-19.1-17.9	17.8-16.7-15.5
28	31.3-30.0-28.8	28.7-27.5-26.3	26.2-25.0-23.8	23.7-22.5-21.3	21.2-20.0-18.8	18.7-17.5-16.3
32	32.5-31.2-29.9	29.8-28.6-27.3	27.2-26.0-24.7	24.6-23.3-22.0	21.9-20.7-19.4	19.3-18.1-16.8
36	33.5-32.1-30.8	30.7-29.4-28.1	28.0-26.7-25.4	25.3-24.0-22.7	22.6-21.3-20.0	19.9-18.6-17.3
40	34.2-32.8-31.5	31.4-30.1-28.7	28.6-27.3-26.0	25.9-24.6-23.3	23.2-21.9-20.5	20.4-19.0-17.6
44	34.8-33.4-32.0	31.9-30.6-29.2	29.1-27.8-26.5	26.4-25.1-23.7	23.6-22.3-20.9	20.8-19.4-18.0
48	35.3-33.9-32.5	32.4-31.1-29.7	29.6-28.3-26.9	26.8-25.5-24.1	24.0-22.6-21.2	21.1-19.7-18.3
52	35.9-34.4-33.0	32.9-31.5-30.1	30.0-28.6-27.4	27.1-25.8-24.4	24.3-23.0-21.5	21.4-19.9-18.4
56	36.2-34.7-33.3	33.2-31.8-30.4	30.3-28.9-27.5	27.4-26.1-24.7	24.6-23.2-21.7	21.6-20.2-18.7
60	36.5-35.0-33.6	33.5-32.1-30.7	30.6-29.2-27.8	27.7-26.4-25.0	24.9-23.4-21.9	21.8-20.4-19.0
64	36.8-35.3-33.8	33.7-32.3-30.9	30.8-29.4-28.0	27.9-26.6-25.4		
68	37.0-35.5-34.1	34.0-32.6-31.1	31.0-29.6-28.2	28.1-26.8-25.7		
72	37.2-35.7-34.3	34.2-32.8-31.3				
76	37.4-35.9-34.4	34.3-32.9-31.5				

2.1. Aukštumo klasės nustatymas pagal medžių su žieve skersmenį 1,3 m aukštyje ir stiebo aukštį

Medžio skersmuo, cm	Aukštumo klasė					
	Ib	Ia	I	II	III	IV
	Aukštis, m					

Drebulynai

8			13.6-13.5-13.4	13.3-13.3-12.9	12.7-12.5-11.9	11.8-11.3-10.7
12	19.6-19.4-19.2	19.1-19.0-18.7	18.6-18.3-17.8	17.7-17.2-16.5	16.4-15.7-14.9	14.8-14.1-13.3
16	24.8-24.1-23.5	23.4-22.8-22.1	22.0-21.4-20.6	20.5-19.7-18.8	18.7-17.9-16.9	16.8-15.9-14.9
20	28.4-27.4-26.5	26.4-25.5-24.6	24.5-23.6-22.6	22.5-21.6-20.5	20.4-19.4-18.3	18.2-17.2-16.1
24	30.8-29.7-28.6	28.5-27.5-26.4	26.3-25.2-24.1	24.0-22.9-21.8	21.7-20.6-19.4	19.3-18.2-17.0
28	32.8-31.5-30.3	30.2-29.0-27.8	27.7-26.5-25.3	25.2-24.0-22.8	22.7-21.5-20.3	20.2-19.0-17.8
32	34.2-32.8-31.5	31.4-30.1-28.8	28.7-27.5-26.2	26.1-24.8-23.5	23.4-22.2-20.9	20.8-19.6-18.3
36	35.4-33.9-32.5	32.4-31.0-29.7	29.6-28.3-26.9	26.8-25.5-24.2	24.1-22.8-21.5	21.4-20.1-18.8
40	36.2-34.7-33.3	33.2-31.8-30.4	30.3-28.9-27.5	27.4-26.1-24.7	24.6-23.3-21.9	21.8-20.5-19.1

Medžio skersmuo, cm	Aukštumo klasė					
	Ib	Ia	I	II	III	IV
	Aukštis, m					

Drebulynai

44	36.9-35.4-33.9	33.8-32.4-31.0	30.9-29.5-28.1	28.0-26.6-25.2	25.1-23.7-22.3	22.2-20.9-19.5
48	37.4-35.9-34.4	34.3-32.9-31.4	31.3-29.9-28.5	28.4-27.0-25.6	25.5-24.1-22.7	22.6-21.2-19.8
52	37.8-36.3-34.8	34.7-33.3-31.8	31.7-30.3-28.9	28.8-27.4-25.9	25.8-24.4-23.0	22.9-21.5-20.1
56	38.3-36.7-35.2	35.1-33.6-32.2	32.1-30.7-29.2	29.1-27.7-26.2	26.1-24.7-23.2	23.1-21.7-20.2
60	38.6-37.0-35.5	35.4-33.9-32.4	32.3-30.9-29.5	29.4-28.0-26.5	26.4-24.9-23.5	
64	38.9-37.3-35.8	35.7-34.2-32.7	32.6-31.2-29.7	29.6-28.2-26.8		
68	39.1-37.5-36.0	35.9-34.4-32.9	32.8-31.4-29.9			
72	39.3-37.7-36.2	36.1-34.6-33.1				
76	39.3-37.8-36.3	36.2-34.8-33.3				

2.1. Aukštumo klasės nustatymas pagal medžių su žieve skersmenį 1,3 m aukštyje ir stiebo aukštį

Medžio skersmuo, cm	Aukštumo klasė					
	Ia	I	II	III	IV	V
	Aukštis, m					

Juodalksnynai

8				10.7-10.7-10.7	10.6-10.7-10.5	10.4-10.3-10.1
12	17.3-16.9-16.5	16.4-16.1-15.9	15.8-15.6-15.4	15.3-15.1-14.7	14.6-14.2-13.6	13.5-13.0-12.4
16	22.9-22.1-21.3	21.2-20.5-19.9	19.8-19.2-18.6	18.5-18.0-17.3	17.2-16.5-15.7	15.6-14.8-14.0
20	26.6-25.6-24.6	24.5-23.6-22.7	22.6-21.8-20.9	20.8-20.0-19.0	18.9-18.0-17.0	16.9-16.0-15.0
24	29.2-28.1-27.0	26.9-25.9-24.8	24.7-23.6-22.5	22.4-21.4-20.3	20.2-19.1-18.0	17.9-16.8-15.7
28	31.3-30.0-28.8	28.7-27.5-26.3	26.2-25.0-23.8	23.7-22.5-21.3	21.2-20.0-18.8	18.7-17.5-16.3
32	32.7-31.4-30.1	30.0-28.8-27.5	27.4-26.1-24.8	24.7-23.4-22.1	22.0-20.7-19.4	19.3-18.0-16.7
36	33.9-32.5-31.1	30.0-29.7-28.3	28.2-26.9-25.5	25.4-24.1-22.7	22.6-21.2-19.8	19.7-18.4-17.0
40	34.7-33.3-31.9	31.8-30.5-29.1	29.0-27.6-26.1	26.0-24.6-23.2	23.1-21.7-20.3	20.2-18.8-17.4
44	35.4-34.0-32.6	32.5-31.2-29.7	29.6-28.2-26.7	26.6-25.1-23.6	23.5-22.1-20.6	20.5-19.1-17.6
48	35.9-34.5-33.1	33.0-31.7-30.2	30.1-28.7-27.1	27.0-25.5-24.0	23.9-22.4-20.9	20.8-19.3-17.8
52	36.3-34.9-33.5	33.4-32.1-30.6	30.5-29.1-27.5	27.4-25.9-24.3	24.2-22.6-21.1	21.0-19.5-18.0
56	36.7-35.3-33.9	33.8-32.5-31.0	29.9-29.5-27.9	27.8-26.2-24.6	24.5-22.9-21.3	21.2-19.7-18.2
60	37.0-35.6-34.2	34.1-32.8-31.3	31.2-29.8-28.1	28.0-26.4-24.8	24.7-23.1-21.5	21.4-19.9-18.4
64	37.2-35.8-34.5	34.4-33.1-31.6	31.5-30.1-28.4			
68	37.4-36.0-34.7	34.6-33.3-31.8				

Medžio skersmuo, cm	Aukštumo klasė					
	Ia	I	II	III	IV	V
	Aukštis, m					

Juodalksnynai

72	37.6-36.2-34.9	34.8-33.5-32.1
76	37.6-36.3-35.0	34.9-33.7-32.4

2.1. Aukštumo klasės nustatymas pagal medžių su žieve skersmenį 1,3 m aukštyje ir stiebo aukštį

Medžio skersmuo, cm	Aukštumo klasė			
	II	III	IV	V
	Aukštis, m			

Baltalksnynai

4		7.8- 7.6- 7.6	7.5- 7.5- 7.3	7.2- 7.0- 6.8
8	15.5-14.9-14.3	14.2-13.6-13.0	12.9-12.3-11.6	11.5-10.9-10.3
12	19.7-18.8-17.9	17.8-17.0-16.1	16.0-15.1-14.2	14.1-13.2-12.4
16	22.4-21.3-20.2	20.1-19.1-18.0	17.9-16.9-15.9	15.8-14.8-13.9
20	24.1-22.9-21.8	21.7-20.6-19.5	19.4-18.3-17.2	17.1-16.0-14.9
24	25.3-24.1-22.9	22.8-21.7-20.5	20.4-19.2-18.0	17.9-16.8-15.7
28	26.2-25.0-23.8	23.7-22.5-21.3	21.2-20.0-18.8	18.7-17.5-16.3
32	27.0-25.7-24.4	24.3-23.1-21.9	21.8-20.6-19.3	19.2-18.0-16.7
36	27.5-26.2-25.0	24.9-23.7-22.4	22.3-21.1-19.8	19.7-18.5-17.2
40	28.0-26.7-25.4	25.3-24.1-22.8	22.7-21.5-20.2	20.1-18.8-17.5
44	28.5-27.1-25.8	25.7-24.4-23.2	23.1-21.9-20.5	20.4-19.1-17.7
48	28.8-27.4-26.1	26.0-24.7-23.5	23.4-22.2-20.8	20.7-19.4-18.0
52	29.1-27.7-26.4	26.3-25.0-23.7	23.6-22.4-21.0	20.9-19.6-18.3
56	29.3-27.9-26.6	26.5-25.2-24.0	23.9-22.7-21.5	
60	29.5-28.1-26.8	26.7-25.4-24.1		

2.1. Aukštumo klasės nustatymas pagal medžių su žieve skersmenį 1,3 m aukštyje ir stiebo aukštį

Medžio skersmuo, cm	Aukštumo klasė					
	Ia	I	II	III	IV	V
	Aukštis, m					

Ažuolynai

Medžio skersmuo, cm	Aukštumo klasė					
	Ia	I	II	III	IV	V
	Aukštis, m					
8			12.0-11.7-11.5	11.4-11.2-10.9	10.8-10.5-10.1	10.0- 9.6- 9.2
12	17.2-17.1-17.0	16.9-16.7-16.4	16.3-15.9-15.4	15.3-14.8-14.2	14.1-13.5-12.9	12.8-12.1-11.4
16	21.5-21.0-20.6	20.5-20.0-19.4	19.3-18.7-18.0	17.9-17.2-16.4	16.3-15.5-14.6	14.5-13.7-12.9
20	24.4-23.7-23.0	22.9-22.3-21.5	21.4-20.6-19.7	19.6-18.8-17.9	17.8-16.9-15.9	15.8-14.8-13.8
24	26.6-25.7-24.8	24.7-23.9-23.0	22.9-22.0-21.0	20.9-20.0-18.9	18.8-17.8-16.8	16.7-15.7-14.7
28	28.2-27.2-26.2	26.1-25.2-24.2	24.1-23.1-22.0	21.9-20.9-19.8	19.7-18.6-17.5	17.4-16.3-15.2
32	29.6-28.4-27.3	27.2-26.1-25.0	24.9-23.9-22.7	22.6-21.5-20.4	20.3-19.2-18.0	17.9-16.8-15.7
36	30.5-29.3-28.1	28.0-26.9-25.7	25.6-24.5-23.3	23.2-22.1-20.9	20.8-19.6-18.4	18.3-17.2-16.1
40	31.2-30.0-28.8	28.7-27.5-26.3	26.2-25.0-23.8	23.7-22.5-21.3	21.2-20.0-18.8	18.7-17.5-16.3
44	31.9-30.6-29.3	29.2-28.0-26.7	26.6-25.4-24.2	24.1-22.9-21.6	21.5-20.3-19.1	19.0-17.8-16.6
48	32.4-31.1-29.8	29.7-28.4-27.1	27.0-25.7-24.5	24.4-23.2-21.9	21.8-20.6-19.3	19.2-18.0-16.8
52	32.9-31.5-30.1	30.0-28.7-27.4	27.3-26.0-24.7	24.6-23.4-22.1	22.0-20.8-19.5	19.4-18.2-17.0
56	33.2-31.8-30.4	30.3-29.0-27.7	27.6-26.3-25.0	24.9-23.6-22.3	22.2-21.0-19.7	19.6-18.4-17.2
60	33.5-32.1-30.7	30.6-29.2-27.9	27.8-26.5-25.2	25.1-23.8-22.5	22.4-21.2-19.9	19.8-18.5-17.3
64	33.8-32.3-30.9	30.8-29.4-28.1	28.0-26.7-25.4	25.3-24.0-22.7	22.6-21.3-20.0	19.9-18.7-17.4
68	34.0-32.5-31.1	31.0-29.6-28.2	28.1-26.8-25.5	25.4-24.1-22.8	22.7-21.4-20.1	20.0-18.8-17.5
72	34.2-32.7-31.3	31.2-29.8-28.4	28.3-26.9-25.6	25.5-24.2-22.9	22.8-21.6-20.3	20.2-18.9-17.6
76	34.4-32.9-31.4	31.3-29.9-28.5	28.4-27.1-25.7	25.6-24.3-23.0	22.9-21.7-20.4	20.3-19.0-17.7
80	34.5-33.0-31.5	31.4-30.0-28.6	28.5-27.2-25.8	25.7-24.4-23.1	23.0-21.8-20.5	20.4-19.1-17.8
84	34.6-33.1-31.6	31.5-30.1-28.7	28.6-27.3-25.9	25.8-24.5-23.2	23.1-21.8-20.5	20.4-19.2-17.9
88	34.7-33.2-31.7	31.6-30.2-28.8	28.7-27.4-26.0	25.9-24.6-23.3	23.2-21.9-20.6	20.5-19.2-17.9
92	34.8-33.3-31.8	31.7-30.3-28.9	28.8-27.4-26.1	26.0-24.6-23.3	23.2-22.0-20.7	20.6-19.3-18.0
96	34.9-33.4-31.9	31.8-30.3-29.0	28.9-27.5-26.2	26.1-24.7-23.4	23.3-22.1-20.8	20.7-19.4-18.1
100	35.0-33.5-32.0	31.9-30.4-29.0	28.9-27.5-26.2	26.1-24.8-23.5	23.4-22.1-20.8	20.7-19.4-18.1
104	35.1-33.6-32.1	32.0-30.5-29.1	29.0-27.6-26.3	26.2-24.9-23.6	23.5-22.2-20.9	
108	35.1-33.6-32.1	32.0-30.5-29.1	29.0-27.7-26.3	26.2-24.9-23.6	23.5-22.2-20.9	
112	35.2-33.7-32.2	32.1-30.6-29.2	29.1-27.7-26.4	26.3-25.0-23.7	22.6-22.3-21.0	

2.1. Aukštumo klasės nustatymas pagal medžių su žieve skersmenį 1,3 m aukštyje ir stiebo aukštį

Medžio skersmuo, cm	Aukštumo klasė					
	Ia	I	II	III	IV	V
	Aukštis, m					

Medžio skersmuo, cm	Aukštumo klasė					
	Ia	I	II	III	IV	V
	Aukštis, m					

Uosynai

8			12.9-12.7-12.6	12.5-12.4-12.0	11.9-11.5-11.1	11.0-10.7-10.3
12	18.4-18.1-17.9	17.8-17.6-17.3	17.2-17.0-16.5	16.4-15.9-15.2	15.1-14.5-13.9	13.8-13.2-12.6
16	23.3-22.6-22.0	21.9-21.3-20.6	20.5-19.9-19.1	19.0-18.3-17.5	17.4-16.6-15.7	15.6-14.8-13.9
20	26.7-25.8-24.9	24.8-24.0-23.1	23.0-22.1-21.1	21.0-20.1-19.1	19.0-18.0-17.0	16.9-16.0-15.0
24	29.3-28.2-27.1	27.0-26.0-24.9	24.8-23.7-22.6	22.5-21.4-20.3	20.2-19.1-18.0	17.9-16.8-15.7
28	31.3-30.0-28.8	28.7-27.5-26.3	26.2-25.0-23.8	23.7-22.5-21.3	21.2-20.0-18.8	18.7-17.5-16.3
32	32.8-31.4-30.1	30.0-28.7-27.4	27.3-26.0-24.7	24.6-23.4-22.1	22.0-20.7-19.4	19.3-18.0-16.7
36	33.9-32.5-31.1	31.0-29.7-28.3	28.2-26.9-25.5	25.4-24.1-22.7	22.6-21.3-19.9	19.8-18.5-17.1
40	34.9-33.4-32.0	31.9-30.5-29.1	29.0-27.6-26.1	26.0-24.6-23.2	23.1-21.7-20.3	20.2-18.8-17.4
44	35.7-34.2-32.7	32.6-31.2-29.7	29.6-28.2-26.7	26.6-25.1-23.7	23.6-22.2-20.7	20.6-19.1-17.6
48	36.4-34.8-33.3	33.2-31.7-30.2	30.1-28.7-27.2	27.1-25.6-24.1	24.0-22.5-21.0	20.9-19.4-17.9
52	36.9-35.3-33.8	33.7-32.2-30.7	30.6-29.1-27.5	27.4-25.9-24.4	24.3-22.8-21.2	21.1-19.6-18.0
56	37.3-35.7-34.2	34.1-32.6-31.1	31.0-29.5-27.9	27.8-26.3-24.7	24.6-23.1-21.5	21.4-19.8-18.2
60	37.7-36.1-34.6	34.5-33.0-31.4	31.3-29.8-28.2	28.1-26.6-25.0	24.9-23.3-21.7	21.6-20.0-18.4
64	38.0-36.4-34.9	34.8-33.3-31.7	31.6-30.1-28.5	28.4-26.8-25.2	25.1-23.5-21.9	
68	38.3-36.7-35.2	35.1-33.6-32.0	31.9-30.4-28.7	28.6-27.0-25.7		
72	38.6-37.0-35.4	35.3-33.8-32.2	32.1-30.6-28.9			
76	38.8-37.2-35.6	35.5-34.0-32.4	32.3-30.8-29.2			
80	39.0-37.4-35.8	35.7-34.2-32.6				
84	39.1-37.5-36.0	35.9-34.4-32.8				