

연령별 허리둘레 백분위수

1. 연령별 허리둘레 백분위수 : 남아(0~18세)

(단위: cm)

연령	평균	허리둘레 백분위수								
		3rd	5th	10th	25th	50th	75th	90th	95th	97th
출생시	32.9	27.0	27.5	28.5	30.0	32.5	35.4	38.0	39.5	40.5
1~2개월	39.5	33.8	34.7	35.9	37.5	39.5	41.3	43.5	44.5	45.0
2~3개월	42.2	37.0	38.0	38.5	40.1	42.0	44.0	46.0	47.4	49.0
3~4개월	44.1	38.2	39.0	40.0	42.0	44.0	46.0	48.3	50.0	51.0
4~5개월	44.3	39.0	39.9	40.4	42.0	44.0	46.0	48.5	50.0	51.0
5~6개월	44.8	39.2	40.0	40.6	42.8	44.5	46.5	49.5	51.0	52.0
6~7개월	44.4	38.8	39.5	40.5	42.2	44.0	46.2	48.7	50.0	51.0
7~8개월	45.2	39.8	40.0	41.0	43.0	45.0	47.0	49.3	51.0	51.5
8~9개월	46.0	40.0	40.5	42.0	43.8	45.9	48.0	50.0	52.4	53.0
9~10개월	46.0	40.0	40.5	42.0	44.0	46.0	48.0	50.0	51.0	52.0
10~11개월	46.3	40.0	40.8	42.0	44.0	46.0	48.5	50.5	52.2	53.0
11~12개월	46.5	40.0	40.6	41.6	44.0	46.8	49.0	51.0	52.0	53.0
12~15개월	46.8	40.5	41.2	42.2	44.4	47.0	49.0	51.0	53.0	54.0
15~18개월	47.6	41.5	42.0	43.0	45.2	47.5	50.0	52.0	53.8	55.0
18~21개월	47.9	41.5	42.0	43.4	45.5	48.0	50.0	52.5	53.9	54.8
21~24개월	48.8	42.0	43.0	44.0	46.4	49.0	51.0	53.0	54.5	56.0
2~2.5세	49.5	43.5	44.0	45.3	47.1	49.2	51.5	54.0	55.3	56.5
2.5~3세	50.0	44.2	45.0	46.0	47.8	49.6	52.0	54.5	56.0	57.0
3~3.5세	50.6	45.0	45.6	46.6	48.3	50.4	52.5	55.0	56.3	57.5
3.5~4세	51.1	45.3	46.0	47.0	48.8	50.8	53.0	55.5	57.0	58.0
4~4.5세	51.5	45.7	46.4	47.3	49.0	51.1	53.5	56.0	58.0	59.5
4.5~5세	52.2	46.0	46.8	47.9	49.6	51.7	54.0	57.0	59.5	61.0
5~5.5세	53.1	46.9	47.4	48.4	50.1	52.3	55.1	58.5	61.2	63.5
5.5~6세	53.8	47.0	47.6	48.9	50.6	53.0	56.0	59.8	62.8	65.1
6~6.5세	54.5	47.6	48.2	49.2	51.2	53.6	56.8	61.0	64.0	66.0
6.5~7세	55.9	48.0	48.6	49.8	51.9	54.5	58.5	64.3	68.1	70.6
7~8세	57.7	49.0	49.6	51.0	53.0	56.1	61.0	67.1	70.9	73.7
8~9세	60.4	50.2	51.1	52.4	55.0	58.8	64.4	71.0	75.0	77.6
9~10세	63.3	51.9	52.8	54.2	57.0	61.5	68.3	75.5	79.5	81.9
10~11세	66.1	53.1	54.0	55.6	59.1	64.4	72.2	79.3	83.0	85.5
11~12세	68.7	54.6	55.8	57.6	61.3	66.9	75.2	82.2	86.0	88.8
12~13세	70.8	56.5	57.8	59.6	63.4	68.7	77.2	85.2	88.8	92.2
13~14세	72.4	58.4	59.7	61.5	64.8	70.0	78.5	87.1	92.0	94.5
14~15세	73.9	60.0	61.4	63.0	66.5	71.4	79.9	89.5	93.7	97.0
15~16세	75.0	62.0	63.0	64.6	68.0	72.7	80.6	89.7	93.9	98.3
16~17세	75.9	63.8	65.0	66.5	69.6	74.1	80.7	88.4	93.4	96.0
17~18세	77.0	64.6	65.4	67.0	70.2	75.1	82.3	90.0	94.5	97.0
18~19세	77.5	65.0	66.1	68.0	71.5	76.5	82.5	89.0	93.0	95.5

2. 연령별 허리둘레 백분위수 : 여아(0~18세)

(단위: cm)

연령	평균	허리둘레 백분위수								
		3rd	5th	10th	25th	50th	75th	90th	95th	97th
출생시	32.7	27.0	27.5	28.5	30.0	32.0	35.0	37.5	39.0	40.0
1~2개월	38.5	33.2	34.0	35.0	36.5	38.3	40.0	42.0	44.0	45.0
2~3개월	41.1	35.6	36.5	37.5	39.0	41.0	43.0	44.8	46.0	47.5
3~4개월	42.9	37.5	38.1	39.0	41.0	42.5	45.0	47.0	48.5	49.0
4~5개월	43.2	38.0	38.3	39.3	41.0	43.0	45.0	47.1	49.0	50.0
5~6개월	43.7	38.2	39.0	40.0	41.8	43.5	45.7	48.0	49.0	50.0
6~7개월	43.7	38.0	39.0	40.0	41.5	43.5	45.5	48.0	49.0	50.5
7~8개월	44.6	38.0	39.0	40.2	42.2	44.7	46.8	49.0	50.5	51.0
8~9개월	45.2	38.7	39.3	40.7	43.0	45.0	47.0	49.4	50.6	52.0
9~10개월	45.2	39.6	40.0	41.2	43.0	45.0	47.2	50.0	51.0	52.5
10~11개월	45.5	39.0	40.3	41.3	43.0	45.3	47.5	50.0	51.0	51.0
11~12개월	45.6	39.5	40.0	41.0	43.3	45.5	47.5	49.5	52.0	53.5
12~15개월	45.7	39.5	40.0	41.0	43.1	46.0	48.0	50.0	52.0	53.0
15~18개월	46.5	40.5	41.0	42.0	44.0	46.0	48.7	51.0	53.0	53.5
18~21개월	47.0	40.6	41.0	42.5	45.0	47.0	49.0	51.0	53.0	54.0
21~24개월	48.0	41.5	42.5	44.0	46.0	48.0	50.0	52.0	53.5	54.0
2~2.5세	48.7	42.2	43.0	44.2	46.2	48.7	51.0	53.0	54.8	55.5
2.5~3세	49.5	43.5	44.4	45.5	47.1	49.3	51.5	54.0	55.7	56.4
3~3.5세	50.1	44.5	45.0	46.0	47.9	49.8	52.0	54.5	56.2	57.0
3.5~4세	50.6	45.0	45.4	46.3	48.2	50.3	52.7	55.0	56.6	58.0
4~4.5세	51.0	45.2	45.8	46.8	48.5	50.6	53.0	55.5	57.4	59.0
4.5~5세	51.6	45.4	46.0	47.1	49.0	51.1	53.9	56.3	58.3	59.8
5~5.5세	52.2	46.0	46.6	47.7	49.5	51.7	54.3	57.4	59.9	61.5
5.5~6세	52.9	46.3	47.0	48.0	50.0	52.4	55.2	58.5	61.0	63.0
6~6.5세	53.4	46.6	47.3	48.4	50.2	52.7	55.8	59.4	62.2	64.0
6.5~7세	54.4	47.0	47.6	48.6	50.7	53.5	57.2	61.6	64.5	66.0
7~8세	55.9	47.3	48.3	49.3	51.5	54.7	59.0	64.0	67.8	70.3
8~9세	58.5	49.2	49.9	51.0	53.4	57.1	62.4	68.0	71.8	74.0
9~10세	60.6	50.2	51.2	52.5	55.4	59.4	65.0	70.5	74.0	76.0
10~11세	63.0	51.5	52.6	54.2	57.4	62.0	67.8	73.5	76.9	79.6
11~12세	65.4	53.0	54.3	56.1	59.5	64.2	70.3	76.8	80.0	82.8
12~13세	66.9	54.8	56.0	58.0	61.3	65.7	71.4	77.3	81.7	84.4
13~14세	67.4	56.2	57.2	59.0	62.1	66.2	71.5	77.8	81.5	83.9
14~15세	68.2	56.7	58.0	59.6	63.4	67.2	72.4	78.5	82.1	84.6
15~16세	69.2	58.0	59.0	61.0	64.0	68.2	73.3	78.8	82.5	85.3
16~17세	70.0	59.1	60.5	62.1	65.3	69.2	74.0	79.0	82.4	84.7
17~18세	70.2	59.2	60.7	62.2	65.0	69.4	74.2	79.9	83.0	85.4
18~19세	72.2	61.0	62.6	64.5	67.8	71.6	76.1	80.5	83.7	86.0

출처: 소아·청소년 표준 성장도표. 질병관리본부, 대한소아과학회, 2007