

The Craft Yarn Council of America (CYCA) has sizing standards for designers to use. You can find them here:

<https://www.craftyarnCouncil.com/standards/body-sizing>

The Centers for Disease Control (CDC) and the World Health Organization (WHO) also have measurement data, but it's limited to age, height/length, weight, and head circumference, so is of limited use for figuring out garment sizes (except hats).

ASTM International (formerly American Society for Testing and Materials) sets standards for business and industry to use in almost everything imaginable. They have data for both infants and children available to purchase and download for \$75. If you really want it, you can download at https://www.astm.org/d4910_d4910m-19.html

Excerpts from ASTM Body Measurements for Infants

These are actual measurements of infants.

| Children's Body Measurements* | | | | | | |
|-------------------------------|---------|---------|---------|---------|---------|---------|
| | 2 | 3 | 4 | 5 | 6 | 6x/7 |
| Height | 33-35.5 | 36-38.5 | 39-41.5 | 42-44.5 | 45-46.5 | 47-48.5 |
| Weight | 25-28 | 29-32 | 33-36 | 37-42 | 43-48 | 49-54 |
| Chest | 20 | 21 | 22 | 23 | 24 | 24.75 |
| Waist | 20 | 20.5 | 21 | 21.5 | 22 | 22.5 |
| Hip | 21 | 22 | 23 | 24 | 25 | 25.75 |
| Vertical Trunk | 33 | 35.5 | 38 | 40.5 | 42.5 | 44 |
| Across Shoulder | 9.375 | 9.75 | 1.0125 | 10.5 | 10.875 | 11.125 |
| Arm Length | 11.625 | 12.75 | 13.875 | 15 | 16.125 | 17.25 |
| Cervical to Back Waist | 8.5 | 9 | 9.5 | 10 | 10.5 | 11 |
| Waist Height | 20 | 22.25 | 24.5 | 26.75 | 28 | 29.25 |

*American Society for Testing and Materials (ASTM), Annual Standards Book, 1996, Vol. 7.02, D 5826-95, pp. 871-873. *Note: These measurements are of the nude body. No allowance has been made for diapers. According to ASTM, allow an additional 3" in vertical trunk measurement for diapers.*

Vertical Trunk: measure from one shoulder (midway between the neck and armhole), between legs and up the back to the starting point

Across Shoulder: measure across back from armhole seam to armhole seam

Arm Length: measure from armhole seam to wrist

Cervical to Back Waist: measure from back of neck at neckline down back to waistline

Waist Height: measure from waist to soles of feet

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