

AVERAGE WEIGHTS AND SURFACE AREAS

Average weight and surface area of preterm infants, term infants and children.

Age	Average Weight (kg) *	Approximate surface area (m ²)
Weeks Gestation: 26	0.9 - 1	0.1
30	1.3 - 1.5	0.12
32	1.6 - 2	0.15
38	2.9 - 3	0.2
(term infant at birth) 40	3.1 - 4	0.25
Months: 3	5	0.29
6	7	0.38
9	8	0.42
Year(s): 1	10	0.49
2	12	0.55
3	15	0.64
4	17	0.74
5	18	0.76
6	20	0.82
7	23	0.90
8	25	0.95
9	28	1.06
10	33	1.18
11	35	1.23
12	40	1.34
Adult	70	1.73
* Weights ≥ 3 months are rounded off to the nearest kilogram.		

POUNDS (lb)- KILOGRAM (kg) CONVERSION:

1 lb = 0.45 kg
 1 kg = 2.2 lb
 1 inch = 2.5 cm
 1 cm = 0.4 inch

BODY SURFACE AREA (BSA) CALCULATION (Mosteller Formula):

$$BSA (m^2) = \sqrt{\frac{\text{Height (cm)} \times \text{Weight (Kg)}}{3,600}}$$