

Descriptive Name	Stitches/4" YPP	Machine Gauge Tension <b>**Smaller # = tighter stitch</b>	WPI	YPP	m/100 gr	Type of Garments
Lace weight, Superfine Ultra fine, Baby weight (2-3 ply in UK/NZ/Aus)	33-40 3000 - 6000	3.6mm T 1-3 4.5mm T: 1-3	18 <	2600 <	600-800	Any lace type items, this is very thin yarn with COBWEB at 6000 YPP.
Fingering weight, Sock, Baby weight (3-4 ply in UK/NZ/Aus)	27-32 1800 - 3000	3.6mm T: 3-9 4.5mm T: 3-5	16	1900-2400	400-480	Any lace type items, also good for Jacquard and multi colour work. Light tops, dresses, shawls, etc...
Sport or Light weight (4ply in UK/NZ/Aus)	23-26 1300 - 1800	4.5mm T: 5-8 6.5mm T: 1-6	14	1200-1800	300-400	Tops, pants, dresses, jackets, coats. Cable work, multi colour work, Fair Isle, Jacquard
DK or Medium, Light Worsted (8 ply in UK/NZ/Aus)	21-24 900 - 1400	4.5mm T: 7-10 6.5mm T: 4-7 9mm T: 0-2	13	1100-1400	240-300	Tops, jackets, coats, sweaters Cable work multi colour work, Fair Isle, Jacquard get a little heavy
Worsted, Afghan, Heavy weight (10 ply or double knitting in UK/NZ/Aus)	16-20 900 - 1100	6.5mm T: 5-10 9mm T: 3-6	12	900-1200	200-240	Tops, jackets, coats, sweaters, blankets
Aran (12-ply or triple knitting in UK/NZ/Aus)	16-20 700 - 1000	6.5mm T: 5-10 9mm T: 4-8	10-11	700-900	160-120	Jackets, coats, sweaters, blankets
Chunky, Craft, Rug (double double in the UK)	12-15 400 - 700	9mm T: 7-10	10	600-700	110-130	Coats, jackets, throws, blankets
Bulky, Roving (14 ply, double double in UK/NZ/Aus)	12-15 500>	9mm T: 8-10 maybe	9-10	600-800	120-100	Maybe work on a machine, very heavy thick fabric, would use for blankets only, or maybe thick jacket

## Yarn Amount Needed for a Sweater

Allow 20% less for short-sleeved sweaters.

Allow 30% less for sleeveless or children's garments.

Add 20% for textured or multicolored patterns.

<u>Gauge (Sts/4")</u>	<u>Chest 34-34"</u>	<u>Chest 38-40"</u>	<u>Chest 42-44'</u>	<u>Chest 46-48"</u>
30-32 (Baby Weight)	2420 yards	2640 yards	2860 yards	3080 yards
27-29 (Fingering Wt.)	1980 yards	2420 yards	2640 yards	2860 yards
24-26 (Sport Wt.)	1760 yards	1980 yards	2420 yards	2640 yards
21-23 (DK Wt.)	1650 yards	1760 yards	1980 yards	2420 yards
19-20 (Worsted Wt.)	1430 yards	1650 yards	1760 yards	1980 yards
17-18 (Aran Wt.)	1320 yards	1430 yards	1650 yards	1760 yards
15-16 (Chunky Wt.)	1210 yards	1320 yards	1430 yards	1650 yards
12-14 (Bulky Wt.)	1100 yards	1210 yards	1320 yards	1430 yards
10-11 (Polar Wt.)	770 yards	880 yards	990 yards	1100 yards

## CONVERSIONS

To convert yards to meters:

Meters = yards X 0.9144

To convert meters to yards:

Yards = meters X 1.0936

To convert grams to ounces:

Ounces = Grams X 0.035

To convert ounces to grams:

Grams = Ounces X 28.57

1 oz. = 28 (28.349) grams

1 pound = 454 (453.584) grams  
Coned Yarn can come in this amount

1 Kilo = 2.2 pounds  
Usual weight of a cone of yarn

500 grams = about 17.6 oz  
Usual weight of a cone of yarn

100 grams = about 3.5 ounces  
Skeins/Balls can be this weight

50 grams = about 1.75 ounces  
Skeins/Balls usually are this weight