

YARN REQUIREMENTS : FOR WOMEN

final Chest Measurement	Gauge (sts per inch)	Yards / Meters needed
36" or 91.44 cm	3.5	860 /786
	4	950 /869
	4.5	1050 /960
	5	1150 /1052
	6	1430 /1308
38" or 96.52 cm	3.5	930 /850
	4	1050 /960
	4.5	1150 /1052
	5	1300 /1189
	6	1550 /1417
40" or 101.6 cm	3.5	1000 /914
	4	1130 /1033
	4.5	1250 /1143
	5	1350 /1235
	6	1600 /1463
42" or /106.7 cm	3.5	1050 /960
	4	1200 /1097
	4.5	1325 /1212
	5	1475 /1349
	6	1750 /1600
44" or 111.8 cm	3.5	1100 /1006
	4	1225 /1120
	4.5	1375 /1257
	5	1500 /1371
	6	1800 /1646
46" or 116.9 cm	3.5	1150 /1052
	4	1300 /1189
	4.5	1450 /1326
	5	1600 /1463
	6	1900 /1737

These charts show the estimated amount of yarn needed to knit women's long sleeved pullover sweaters in various sizes and gauges. The estimates are for standard sizes (hip length, standard armhole and sleeve length, etc.). They were calculated for set in sleeves and a crew neck collar. They assume a row gauge of the stitch gauge plus 1½" (3.81 cm), an approximate row gauge for stockinette. Remember that some stitch patterns require more rows per inch than stockinette so extra yarn should always be purchased. Gauge is shown per inch or 2.54 cm. The chest measurement indicates the final chest measurement of the sweater.

GUESSING AT YARN REQUIREMENTS (WHEN YOU DON'T HAVE A PATTERN IN MIND)

Gauge in st per 4" divide by 4 for sts per"	chest 46-48"	chest 42-44"	chest 38-40"	chest 34-36"
30-32 (Baby)	2875m	2550m	2275m	2025m
27-29 (Fingering)	2550m	2275m	2025m	1800m
24-26 (Sport)	2275m	2025m	1800m	1600m
21-23 (DK)	2025m	1800m	1600m	1425m
19-20 (Worsted)	1800m	1600m	1425m	1250m
17-18 (Aran)	1600m	1425m	1250m	1125m
15-16 (Chunky)	1425m	1250m	1125m	1000m
12-14 (Bulky)	1250m	1125m	1000m	900m
10-11 (Polar)	1125m	1000m	900m	800m
8-9 (Polar)	1000m	900m	800m	700m

When you don't have a particular pattern in mind, use the above table to estimate yardage requirements according to the knitting gauge of your yarn. It shows the yardage (in meters) required to knit the **average long-sleeved pullover** or cardigan according to chest measurements. These yardages allow for a **2" wearing ease** in finished garment (i.e. finished garment chest would be chest measurement + 2"). For short-sleeved sweaters, reduce your yardage by about 20%, and for sleeveless sweaters and children's garments, reduce by about 30%. Add 10% to 20% for textured & multi-colored patterns. **To convert to yards, multiply by 1.1**

CALCULATING YARN SUBSTITUTIONS

How many balls of substitute yarn are need to complete a chosen project ?

STEP ONE: determine the total yardage required to complete the project using the yarn listed in the pattern

- determine the number of balls required for each color.
- determine the number of yards (or meters) per ball or skein of that yarn.
- Multiply yards/meters in a ball x number of balls.

Example: Let's say the pattern requires 9 balls of yarn, and each ball is made up of 200 yards (182 meters). Multiply 9 times 200.

$9 \times 200 = 1,800$ yards (or $9 \times 182 = 1,638$ meters)

1800 yards (or 182 meters) is the total yardage required

STEP TWO: Figure out the new quantity

- Determine yards/meters per ball/skein of new yarn. (see the ball band or skein tag.)
- Divide the total yardage required (from Step One) by the yardage of your new yarn.

Example: Let's say your new ball of yarn has a yardage of 109 yards(100 meters).

$1,800/109$ (or $1638/100$)= 16.5 balls.

Since you can't buy half of a ball, you need 17 balls of your replacement yarn.

If more than one yarn is used in the pattern, repeat steps 1 and 2.

TIP: Stick with one system.If you multiplied yards times the number of balls, make sure you divide by yards, not meters, for the replacement ball

MAKING GAUGE

TO GET FEWER STITCHES TO THE INCH/CM, USE A LARGER NEEDLE;
TO GET MORE STITCHES TO THE INCH/CM, USE A SMALLER NEEDLE.
Try different needle sizes until you get the proper gauge.