Children's button cardigan

6, to fit chest 25 in (63.5 cm) · US terms



Finished size
About 31¼ in (79.5 cm) at the chest and about 14¾ in (37.5 cm) long
To fit a chest of 25 in (63.5 cm)

Skill
Easy
Basic stitches, simple shaping and seams

Yarn
Medium (4), 2 colors

Hook
5.5 mm (US I-9)

Gauge
13 stitches and 11 rows to 4 in (10 cm)
In half double crochet (UK half treble).

What you need

Yarn A: lilac, main color **about 425 yd (389 m), an estimate**
Yarn B: cream, contrast **about 250 yd (229 m), an estimate**
By weight: about 340 g in all, an estimate, where 100 g is 200 yd (183 m).

Hook: 5.5 mm (US I-9), or the size that gives you the gauge. Also: yarn needle, scissors, tape measure, stitch markers, 5 buttons, ¾ in (20 mm) across and sewing thread and a sewing needle.

To find how many balls: divide by the length on your yarn's label and round up. Buy them from one dye lot. The estimate is from the stitches of this size at this gauge.

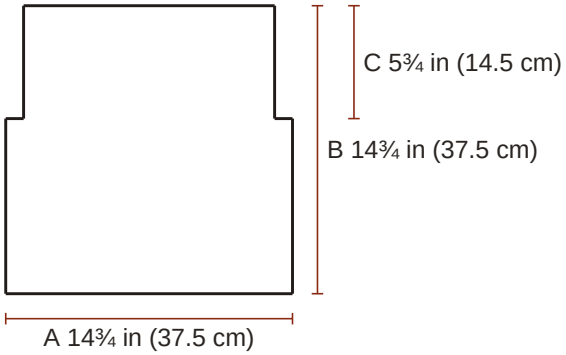
Sizes

Size	To fit chest	Yarn, an estimate	Chest (buttoned)	Length	Armhole depth	Sleeve	Upper sleeve	Back neck
2	21 in (53.5 cm)	about 480 yd (439 m)	26¼ in (66.5 cm)	12¾ in (32.5 cm)	5 in (12.5 cm)	9 in (23 cm)	10½ in (26.5 cm)	6¾ in (17 cm)
4	23 in (58.5 cm)	about 575 yd (526 m)	28¾ in (73 cm)	14 in (35.5 cm)	5 in (12.5 cm)	10½ in (26.5 cm)	10½ in (26.5 cm)	6¾ in (17 cm)
6 (this file)	**25 in (63.5 cm)**	**about 675 yd (617 m)**	**31¼ in (79.5 cm)**	**14¾ in (37.5 cm)**	**5¾ in (14.5 cm)**	**11¼ in (28.5 cm)**	**11¾ in (30 cm)**	**6¾ in (17 cm)**
8	26½ in (67.5 cm)	about 775 yd (709 m)	31¾ in (80.5 cm)	17 in (43 cm)	5¾ in (14.5 cm)	12 in (30.5 cm)	11¾ in (30 cm)	6¾ in (17 cm)
10	28 in (71 cm)	about 900 yd (823 m)	33½ in (85 cm)	18½ in (47 cm)	6½ in (16.5 cm)	13½ in (34.5 cm)	13 in (33 cm)	6¾ in (17 cm)
12	30 in (76 cm)	about 1,000 yd (914 m)	36 in (91.5 cm)	19¼ in (49 cm)	7¼ in (18.5 cm)	14 in (35.5 cm)	14¾ in (37.5 cm)	7½ in (19 cm)

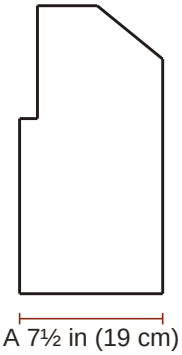
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14	31½ in (80 cm)	about 1,100 yd (1,006 m)	36¾ in (93.5 cm)	20 in (51 cm)	7¼ in (18.5 cm)	15½ in (39.5 cm)	14¾ in (37.5 cm)	7½ in (19 cm)

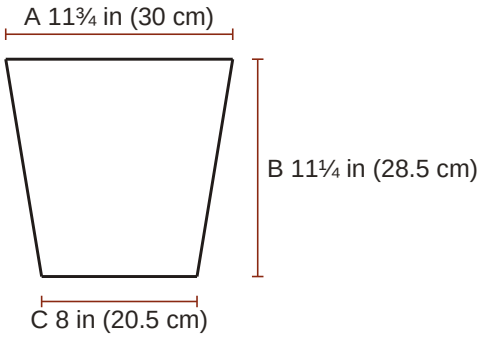
Schematic



Back
A half the chest, without the front bands
B the length
C the armhole



Front (make 2)
A each front



Sleeve (make 2)
A the top of the sleeve, opened flat
B the sleeve
C around the cuff

Gauge

13 stitches and 11 rows to 4 in (10 cm) in half double crochet.

> **The swatch.** A test piece to measure and pull out. It is not the start of the pattern. Ch 21; begin in the 2nd ch from the hook and work 16 rows of half double crochet on 20 sts, about 6¼ in (16 cm) wide and 5¾ in (14.5 cm) high, and measure 4 in (10 cm) in the middle. Use a larger hook if your swatch is small, a smaller one if it is large. Ribs: worked sideways, 14 rows and 13 sts to 4 in (10 cm), so a rib of 6 sts is about 1¾ in (4.5 cm) deep.

Notes

- The finished chest is from 5¼ in (13.5 cm) to 6¼ in (16 cm) wider than the body measurement, by the size. Choose by the finished measurement you like; no fit is promised beyond the measurements given.

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- The turning chain (ch 1 for single and half double crochet) never counts as a stitch. Work the first stitch of every row into the first stitch, at the base of the turning chain.
- Odd-numbered rows are right side rows (for the fronts, go by the words at their head). Mark the right side of each piece with a stitch marker or a scrap of yarn.
- To work into a chain space, insert the hook under the whole chain.
- A decrease counts as one stitch.
- The ribs are worked sideways in back-loop single crochet (UK: double crochet). The body and sleeves are worked up from a long edge, one stitch in the end of each rib row. The rib draws in: it is a little narrower than the body above it.
- Stitches worked evenly along row ends: about 7 sc in every 6 rows.
- Sew every seam with the yarn needle and yarn A.
- Color changes in rows: work the last yarn over of the last stitch of the row before with the new yarn. Cut the old yarn, leaving an end of about 6 in (15 cm), or, if it is needed again at the same edge after 6 rows or fewer and that edge is straight, carry it loosely up the edge.
- In back loop only: insert the hook under the loop of the stitch that is farther from you, and leave the nearer loop free.

Instructions

6, to fit chest 25 in (63.5 cm). US terms.

ch chain, **sc** single crochet (UK double crochet), **hdc** half double crochet (UK half treble), **st** stitch, **sp** space.
RS right side, the one that shows.
ch-2 sp: the gap under two chains; the hook goes in the gap.
[ ] 4 times: work what is inside 4 times in all.
(6 sc): the stitches you have when the row is done. **How to read a pattern**.

Special stitches

hdc2tog (half double crochet 2 stitches together (UK half treble 2 together)): [yarn over, insert the hook in the next stitch and pull up a loop] twice (5 loops on the hook); yarn over and pull through all 5 loops.

Hem rib

Yarn B, cream.

☐ **Foundation**	With yarn B, ch 7.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(6 sc)
☐ **Rows 2 to 48**	Ch 1, turn; sc in back loop only of each st across	(6 sc)

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

☐ **End**	Fasten off.	

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Back

Yarn A, lilac.

☐ **Foundation**	Colors, counted from row 1: 6 rows yarn A, 2 rows yarn B; repeat these 8 rows to the end (the last repeat may stop part way). Hold the hem rib with one long edge at the top. Join yarn A at the right-hand end of that edge; ch 1, sc in the end of each rib row across (48 sc). This is row 1, and a right side row.	
☐ **Rows 2 to 20**	Ch 1, turn; hdc in each st across	(48 hdc)
	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	
☐ **Row 21**	Fasten off and turn. Skip the first 3 sts and join yarn A in the next st; ch 1, and beginning in that st, hdc in next 42 sts, leave the last 3 sts unworked	(42 hdc)
☐ **Rows 22 to 36**	Ch 1, turn; hdc in each st across	(42 hdc)
	22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	
☐ **End**	The back measures about 14¾ in (37.5 cm) wide and 14¾ in (37.5 cm) long, and 13 in (33 cm) across above the armholes. Fasten off.	

Front hem rib: make 2, one for each front

Yarn B, cream.

☐ **Foundation**	With yarn B, ch 7.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(6 sc)
☐ **Rows 2 to 24**	Ch 1, turn; sc in back loop only of each st across	(6 sc)
	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	
☐ **End**	Fasten off.	

Front: make 2, alike

Yarn A, lilac.

☐ **Foundation**	Both fronts are worked from these rows. With the odd-numbered rows on the outside the piece is the left front as worn; turn the second piece over, so that its odd-numbered rows lie on the inside, and it is the right front. When a front is done, mark its outside: in the bands and the finishing 'right side' means the outside. Colors, counted from row 1: 6 rows yarn A, 2 rows yarn B; repeat these 8 rows to the end (the last repeat may stop part way). Hold a front hem rib with one long edge at the top. Join yarn A at the right-hand end of that edge; ch 1, sc in the end of each rib row across (24 sc). This is row 1.	
☐ **Rows 2 to 20**	Ch 1, turn; hdc in each st across	(24 hdc)
	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	
☐ **Row 21**	Fasten off and turn. Skip the first 3 sts and join yarn A in the next st; ch 1, and beginning in that st, hdc in next 21 sts	(21 hdc)
☐ **Rows 22 to 28**	Ch 1, turn; hdc in each st across	(21 hdc)
	22 23 24 25 26 27 28	

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☐ **Row 29**	Ch 1, turn; hdc in next 15 sts, leave the last 6 sts unworked. The neck edge is at the end of this row	(15 hdc)
☐ **Row 30**	Ch 1, turn; hdc2tog, hdc in each st across	(14 hdc)
☐ **Row 31**	Ch 1, turn; hdc in each st across to last 2 sts, hdc2tog	(13 hdc)
☐ **Rows 32 to 33** 32 33	Repeat Rows 30 and 31, once more	(11 hdc)
☐ **Row 34**	Ch 1, turn; hdc2tog, hdc in each st across	(10 hdc)
☐ **Rows 35 to 36** 35 36	Ch 1, turn; hdc in each st across	(10 hdc)
☐ **End**	The front measures about 7½ in (19 cm) wide above the hem rib; the button bands, one over the other, add about 1 5/8 in (4.1 cm) to the chest later (the size list counts it). The 10 sts left at the top are the shoulder. Fasten off.	

Cuff rib: make 2

Yarn B, cream.

☐ **Foundation**	With yarn B, ch 7.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(6 sc)
☐ **Rows 2 to 26** 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	Ch 1, turn; sc in back loop only of each st across	(6 sc)
☐ **End**	Fasten off.	

Sleeve: make 2

Yarn A, lilac.

☐ **Foundation**	Colors, counted from row 1: 6 rows yarn A, 2 rows yarn B; repeat these 8 rows to the end (the last repeat may stop part way). Hold a cuff rib with one long edge at the top. Join yarn A at the right-hand end of that edge; ch 1, sc in the end of each rib row across (26 sc). This is row 1, and a right side row.	
☐ **Row 2**	Ch 1, turn; hdc in each st across	(26 hdc)
☐ **Row 3**	Ch 1, turn; 2 hdc in first st, hdc in each st across to last st, 2 hdc in last st	(28 hdc)
☐ **Rows 4 to 5** 4 5	Ch 1, turn; hdc in each st across	(28 hdc)
☐ **Rows 6 to 20** 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Repeat Rows 3 to 5, 5 more times (30, 32, 34, 36, 38 hdc at the ends of the repeats)	(38 hdc)

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☐ **Rows 21 to 26** 21 22 23 24 25 26	Ch 1, turn; hdc in each st across	(38 hdc)
☐ **End**	The sleeve measures about 11¾ in (30 cm) across the top and 11¼ in (28.5 cm) long. Fasten off.	

Button band

Yarn B, cream.

☐ **Foundation**	Work this at step 4 of Assembly. With the right side facing, join yarn B at the neck end of the left front edge (as worn); ch 1, 33 sc evenly along the 28 row ends of the straight front edge, from the neck down, and sc in each of the 6 sts along the end of the front hem rib (39 sc). This is row 1.	
☐ **Rows 2 to 6** 2 3 4 5 6	Ch 1, turn; sc in each st across	(39 sc)
☐ **End**	Fasten off.	

Buttonhole band

Yarn B, cream.

☐ **Foundation**	Work this at step 4 of Assembly. With the right side facing, join yarn B at the lower corner of the right front edge (as worn); ch 1, sc in each of the 6 sts along the end of the front hem rib, and 33 sc evenly along the 28 row ends of the straight front edge, up to the neck (39 sc). This is row 1.	
☐ **Rows 2 to 3** 2 3	Ch 1, turn; sc in each st across	(39 sc)
☐ **Row 4**	Ch 1, turn; sc in next 2 sts, **[**ch 2, skip next 2 sts, sc in next 6 sts**] 4 times**, ch 2, skip next 2 sts, sc in next 3 sts	(29 sc, 5 ch-2 sps)
☐ **Row 5**	Ch 1, turn; sc in next 3 sts, **[**2 sc in next ch-2 sp, sc in next 6 sts**] 4 times**, 2 sc in next ch-2 sp, sc in next 2 sts	(39 sc)
☐ **Row 6**	Ch 1, turn; sc in each st across	(39 sc)
☐ **End**	Fasten off.	

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Neck edging

Yarn B, cream.

☐ **Foundation**	Work this at step 4 of Assembly. With the right side facing, join yarn B at the neck corner of the right front band; ch 1, sc in the end of each of the 6 band rows, sc in each of the 6 sts left at the front neck, 9 sc evenly along the 8 row ends up to the shoulder, sc in each of the 22 sts of the back neck, 9 sc evenly along the 8 row ends down the left front, sc in each of the 6 sts left at the front neck and sc in the end of each of the 6 band rows (64 sc). This is row 1.	
☐ **Rows 2 to 3** 2 3	Ch 1, turn; sc in each st across	(64 sc)
☐ **End**	Fasten off.	

Assembly

1. Shoulders: lay the fronts on the back with right sides together and the side edges level. Sew the 10 shoulder sts of each front to the 10 sts at each end of the back, and leave the middle 22 sts of the back open for the neck.

2. Sleeves: with right sides together, put the middle of the top edge of a sleeve at each shoulder seam. Sew the top edge to the straight edges of the armhole, front and back, and sew the top 1 in (2.5 cm) of each side edge of the sleeve to the 3 sts left at the underarm.

3. Sides and sleeves: sew each side seam from the underarm down to the hem, and each sleeve seam from the underarm to the cuff edge.

4. Bands: work the button band, the buttonhole band and then the neck edging, as written above. Sew the buttons to the button band opposite the buttonholes, with the sewing thread.

Finishing

- Weave in all the ends. Wash as the yarn label says and lay flat to the measurements to dry.

In all: 5 pieces; 6,232 stitches.

Found a mistake in this pattern? Tell us at flossfield.com, under Make a request.

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