CUNNINGHAM's *Anatomy*[37] gives the following mean dimensions for the upper and lower large intestine, measured *post mortem*.

	Upper large intestine	
	Length	Breadth
Caecum	6 cm	7.5 cm
Ascending colon	16 cm	—
Transverse colon	49 cm	—
Total	71 cm	

	Lower large intestine	
	Length	Breadth
Descending colon	26 cm	4 cm
Pelvic colon	41 cm	—
Rectum	14 cm	3–8 cm
Total	81 cm	

A French anatomy text[46] gives the average diameter of the whole colon as 3–8 cm. Supposing we take 4 cm as a safe mean internal diameter of the large intestine:

volume of upper large

$$\text{intestine} = \pi \times 2^2 \times 71 \text{ cm}^3$$
$$= 890 \text{ cm}^3$$

volume of lower large

$$\text{intestine} = \pi \times 2^2 \times 81 \text{ cm}^3$$
$$= 1020 \text{ cm}^3$$