

Average Weights and Measurements of Normal Organs

Organ	Weight in grams	Measurements in (cm)	
Brain:			
Male	1100-1700 (average 1400)	Sagittal diameter, 15-17	
Female	1050-1550 (average 1275)	Vertical diameter, 12.5	
Spinal Cord	Average, 27	Length, 45	
		Frontal	Sagittal
Cervical		1.3-1.4	average 0.9
Thoracic		average 1	average 0.8
Lumbar		average 1.2	average 0.9
Pineal Gland	Average, 0,2		
Heart and Vessels:			
Male	270-360 (average 300)		
Female	200-280 (average 250)		
		Range	Average
Left ventricle			1.5
Right ventricle muscle			0.5
Auricular muscle			0.2
Mitral valve		8-10.5	10.0
Aortic valve		6-7.5	7.5
Pulmonary valve		7-9	8.5
Tricuspid valve		10-12.5	12.0
Pulmonary artery			8.0
Aorta:			
Ascending			7.4
Thoracic			5.0
Abdominal			4.0
Lungs:			
Right	360-570 (average 450)		
Left	325-480 (average 375)		
Liver	1500-1800 (average 1650)	25-30 X 19-21 X 6-9	
Spleen:		12-14 X 8-9 X 3-4	
16-20	150-200 (average 170)		
20-65	Average, 155		
80 years and over	Average, 100		
Pancreas	60-135 (average 110)	23 X 4.5 X 3.8	
Kidneys:		11-12 X 5-6 X 3-4	
Male	230-440 (average 313)		
Female	240-350 (average 288)		
Prostate:		3.6 X 2.8 X 1.9	
20-30	Average, 15		
51-60	Average, 20		
51-80	Average, 40		
Seminal vesicles		4.1-4.5 X 1.6-1.8 X 0.9	
Uterus:			
Virgin	33-41 (average :35)	7.8-8.1 X 3.4-4.5 X 1.8-	
After pregnancy	102-117 (average 110)	8.7-9.4 X 5.4-6.1 X 3.2-	
Cervix (virgin)		2.9-3.4 X 2.5 X 1.6-2	
Endocrines:			
Pituitary:		2.1 X 1.4 X 0.5	
10-20 years	Average, 0.56		
20-70 years	Average, 0.61		
Pregnancy	0.84-1.06 (average, 0.95)		
Thyroid	30-70 (average, 40)	5-7 X 3-4 X 1.5-2.5	
Testis:			
Newborn		1 X 0.5 X 0.4	
Puberty		3 X 2 X 1.6	
Adult	20-27 (average 25)	4-5 X 2.5-3.5 X 2-2.7	
Ovary			
Virgin		4.1-5.2 X 2-2.7 X 1-1.1	
After pregnancy	Average, 7	2.7-4.1 X 1.5 X 0.8	
Adrenal	Average, 6	4.5 X 2.5-3.5 X 0.5	
Parathyroids	0.12-0.18	0.3-0.6 X 0.2-0.4 X 0.05-0.2	
Thymus:			
Newborn	6.05-25.88(average 13.98)		
1-9 months	6.74-34.10 (average 20.14)		
9-24 months	19.97-37.72 (average 26.60)		
6-25 years	Average, 25		
26-35 years	Average, 20		
36-65 years	Average, 16		
65 years and over	Average, 6		
Gastrointestinal tract:			
Esophagus		25	
Duodenum		30	
Small intestine		550-650	
Colon		150-170	