

PARANASAL SINUSES

Mucous membranes	13356
Ciliated epithelium	9458
Antrum	285
Frontal	7849
Ethmoidal	9936
Sphenoidal	
Maxillary	157

NOSE

Nasal mucous membrane	5535
Respiratory region	
Basal cells	5978
Zone of oval nuclei	8378
Columnar cells	
Supporting cells – oval nuclei	
Olfactory cells	
Zone of round nuclei	
Bipolar nerve cells – round nuclei	
Olfactory hair	
to axon of olfactory nerve	
Pyramidal cells	
Basement membrane	
Sub mucous membrane	
Fibrous layer	
Lymph corpuscles	
Mucous glands	
Serous glands – glands of Bowman	
Nerve endings	

LARYNX / PHARYNX

Laryngopharynx	17
Cartilages	5929
Ligaments	3426
Membranes	3238
Vestibular folds	311
Vocal cords	
Frankel's glands	

L RESPIRATORY SYSTEM



Laryngopharynx cont

Muscles	24
Mucous membrane	3773
Arteries	4222
Veins	3041
Nerves	717
Lymph system	

TRACHEA **8047**

Cartilages	7439
Mucous membrane	8402
Fibro-elastic membrane	
Elastic tissue	
Sub mucous alveolar tissue	
Glands	
Mucous cells	
Serous cells	
Lymphoid tissue	47888
Ciliated epithelial cells	4410.8
Arteries	
Veins	
Nerves	95898

BRONCHI **R 2393 L 2391**

Cartilage rings	2337	
Muscular tissue	R 89810	L 8984
Mucous membrane	R 1078	L 7867
Sub mucous layer	R 3999	L 3427
Arteries	R 887	L 4303
Veins	R 29410.	L 25910
Lymph vessels	R 69387	L 67887
passing to pretracheal glands	R 76679	L 33271
passing to paratracheal glands	R 68786	L 3316
Nerves	R 2474	L 2354
from vagus nerves	R 42810	L 49910
from recurrent laryngeal nerves	R 41076	L 49108
from sympathetic trunks	R 3217	L 31055

EPITHELIUM **2545**

MUCUS MEMBRANE RESPIRATORY SYSTEM **898999**

PLEURAE	78	
Serous coat	3228	
Basement membrane	2532	
Unstripped muscle	111	
Arteries		
Lymph vessels	77887	
Nerves	97978	
from Phrenic nerve	L 89888	R 8832
Peripleural	4594	
DIAPHRAGM	8044	
Muscles	8459	
MEDIASTINUM	9822	
LUNGS	R 76	L 77
Serous coat	5653	
Sub serous coat	R 4223	L
Pulmonary substance	4364	
Lobules	R 6464	L 3266
Intrapulmonary bronchi	R 4239	L 7539
Outer fibrous coast	4477	
Bronchial muscles	R 2808	L 2838
Mucous membrane	R 8789	L 8887
Terminal bronchioles	R 6742	L 8948
Alveoli	R 778	L 654
Lymph system		
Arteries	2456	
Pulmonary artery	534	
Veins	3108	
Nerves 3397	R 79948	L 79688
From Sympathetics	R 2302	L 2378
fromvagus nerve	R 4538	L 6888
Bronchio constrictions from vagus	R 4788	L 4735
Pulmonary plexus anterior		
Pulmonary plexus posterior	R 6996	L 610.9
Pulmonary nerves	R 995	L 994