

**Morbidities or Incidence of Major Diseases in Humans \***

All listed diagnoses and ICD 9 CM codes - numbers in thousands	Human					Animal	
	All ages	45 64 yrs	%	65 yrs +	%	Strain	%
<b>All conditions</b>	<b>90,934</b>	<b>22,034</b>		<b>52,360</b>			
<b>Infectious and parasitic diseases - 001–139</b>	<b>3,566</b>	<b>684</b>	3.1%	<b>1,475</b>	2.8%		
Septicemia - 038	669	134		408			
<b>Neoplasms - 140–239</b>	<b>4,456</b>	<b>1,442</b>	6.5%	<b>2,231</b>	4.3%		
Malignant neoplasms -140–208,230–234	3,453	1,101		1,931			
Malignant neoplasm of large intestine & rectum - 153–154,197.5	271	64		194			
Malignant neoplasm of trachea, bronchus, lung . 162,176.4,197.0,197.3	480	160		290			
Malignant neoplasm of breast - 174–175, 198.81	190	83		88			
Benign neoplasms - 210–229	851	314		205			
<b>Endocrine, nutritional and metabolic diseases, and immunity disorders - 240–279</b>	<b>13,263</b>	<b>3,660</b>	16.6%	<b>7,386</b>	14.1%		
Diabetes mellitus - 250	4,456	1,389		2,565			
Volume depletion - 276.5	2,030	317		1,124			
<b>Diseases of the blood and blood-forming organs - 280–289</b>	<b>4,133</b>	<b>861</b>	3.9%	<b>2,151</b>	4.1%		
<b>Diseases of nervous system &amp; sense organs - 320–389</b>	<b>3,326</b>	<b>644</b>	2.9%	1,695	3.2%		
<b>Diseases of the circulatory system - 390–459</b>	<b>28,996</b>	<b>6,851</b>	31.1%	<b>20,470</b>	39.1%		
Heart disease - 391–392.0, 393–398, 402, 404, 410–416, 420–429	17,829	3,959		13,024			
Acute myocardial infarction - 410	918	274		595			
Coronary atherosclerosis - 414.0	3,989	1,065		2,805			
Other ischemic heart disease - 411–413, 414.1–414.9	2,536	786		1,654			
Cardiac dysrhythmias - 427	3,618	599		2,845			
Congestive heart failure - 428.0	3,255	517		2,640			
Cerebrovascular disease - 430–438	2,044	395		1,567			
<b>Diseases of the respiratory system - 460–519</b>	<b>10,111</b>	<b>2,103</b>	9.5%	<b>5,672</b>	10.8%		
Acute bronchitis and bronchiolitis - 466	370	48		110			
Pneumonia - 480–486	2,088	367		1,235			
Chronic bronchitis - 491	992	252		697			
Asthma - 493	1,256	303		302			
<b>Diseases of the digestive system - 520–579</b>	<b>8,484</b>	<b>2,248</b>	10.2%	<b>4,054</b>	7.7%		
Appendicitis - 540–543	279	43		17			
Noninfectious enteritis and colitis - 555–558	575	109		198			
Diverticula of intestine - 562	512	117		364			

Cholelithiasis - 574	618	169		266			
<b>Diseases of the genitourinary system - 580–629</b>	<b>7,186</b>	<b>1,668</b>		<b>3,355</b>	6.4%		
Calculus of kidney and ureter - 592	251	88		55			
<b>Diseases of the skin and subcutaneous tissue - 680–709</b>	<b>1,725</b>	<b>416</b>		<b>829</b>	1.6%		
Cellulitis and abscess - 681–682	743	206		323			
<b>Diseases of the musculoskeletal system and connective tissue - 710–739</b>	<b>4,870</b>	<b>1,223</b>		<b>2,797</b>			
Osteoarthritis and allied disorders - 715	1,229	246		949			
Intervertebral disc disorders - 722	498	188		117			
<b>Congenital anomalies - 740–759</b>	<b>635</b>	<b>79</b>		<b>69</b>	0.1%		
<b>Symptoms, signs, and ill-defined conditions - 780–799</b>	<b>6,676</b>	<b>1,659</b>		<b>3,003</b>	5.7%		

Conditions which are not relevant to experimental animals and therefore were not included: Mental disorders - 290–319 Psychoses - 290–299 Alcohol dependence syndrome - 303 Complications of pregnancy, childbirth, and the puerperium - 1630–677 Certain conditions originating in the perinatal period - 760–779 Injury and poisoning - 800–999 Fractures, all sites - 2800–829 Fracture of neck of femur - 820 Poisonings - 960–989 Supplementary classifications V01–V82, Females with deliveries V27.

**Table 16. Number of all-listed diagnoses for discharges from short-stay hospitals by age and diagnosis: United States, 1998** [Discharges of inpatients from non-Federal hospitals. Excludes newborn infants. Diagnostic groupings and code numbers are based on the *International Classification of Diseases, 9th Revision, Clinical Modification (ICD–9–CM)*] Series 13, No. 148, National Hospital Discharge Survey: Annual Summary, 1998, September 2000, Vital and Health Statistics From the CENTERS FOR DISEASE CONTROL AND PREVENTION / National Center for Health Statistics U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES, [ [http://www.cdc.gov/nchs/data/series/sr\\_13/sr13\\_148.pdf](http://www.cdc.gov/nchs/data/series/sr_13/sr13_148.pdf) ]