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South Dakota State University
Brookings, South Dakota

Department of Veterinary Science
Agricultural Experiment Station

A.S. Series 77-24

Causes of Mortality in Poultry Submitted to the Animal Disease Research
and Diagnostic Laboratory, July 1976-June 1977

Martin E. Bergeland¹

	<u>Chicken</u>	<u>Turkey</u>	<u>Other</u>
Adenocarcinoma	2		
Adenovirus infection	1	1	
Airsacculitis	1	3	2 - duck
Amyloidosis	2		1 - goose
Aortic rupture		3	
Aplastic anemia	3		
Arizona infection	1	7	
Arthritis	1	4	
Aspergillosis		3	2 - goose
Botulism			1 - pheasant
Bumblefoot	1		1 - goose
Bursal disease	3		
Cannibalism	28	3	1 - pheasant
Coccidiosis	14	1	
Conjunctivitis	1		
Dehydration	5		
Emaciation	2		2 - pheasant, parakeet
Encephalomalacia, nutritional	1	5	
Enteritis, cause undetermined	2	9	4 - goose, parakeet
E. coli infection	5	26	4 - goose
Fatty liver disease	14		
Fowl cholera	1	1	
Fowl pox	1		
Fowl typhoid	1		
Gout	6		1 - goose
Hemorrhagic disease	2		
Hepatitis		1	1 - pheasant
Hepatoma	1		
Hjarre's disease	3		
Impaction, gizzard		1	1 - pheasant
Internal layer	4		
Leukosis complex	1		
Leukosis, lymphoid	39		
Malnutrition (starvation)		2	4 - pheasant, duck, goose
Marek's disease, general	4		
Marek's disease, neural	2		
Meningoencephalitis		1	1 - pheasant
Mycoplasmosis	2	3	
Myocarditis			1 - pheasant
Myositis		1	

¹DVM, Professor of Veterinary Science.

	<u>Chicken</u>	<u>Turkey</u>	<u>Other</u>
Obesity	13		
Osteodystrophy	12	2	
Osteomyelitis		2	
Osteopetrosis	2		
Pericarditis			1 - pheasant
Peritonitis	6	1	
Pneumonia		1	1 - goose
Proteus infection			1 - duck
Proventriculitis			1 - duck
Pseudomonas infection		19	1 - duck
Rotavirus infection		4	
Rhinitis		1	
Round heart		1	
Salmonellosis	5	25	5 - pheasant, parakeet, goose
Septicemia, misc.	2	6	
Sinusitis	2	2	
Spondylitis		1	
Staphylococcus infection	5	9	
Synovitis	2	2	
Tracheitis	2	4	
Trauma	2		3 - pheasant, goose
Tuberculosis	9		
Vitamin A deficiency			1 - pheasant