

United States Department of Agriculture
Animal and Plant Health Inspection Service
Veterinary Services
Center for Veterinary Biologics
Ames, IA 50010-8197

Veterinary Biologics Notice Number: 78

Veterinary Biological Products in Licensed Establishments
Produced and Destroyed January 1, 2010 through December 31, 2010

Due to the transfer of the Center for Veterinary Biologics serial release and testing system in October 2010, the doses produced and destroyed are provided in two separate reports (Report A & Report B) for the time frame of January 2010 through December 2010. The Category Totals and Grand Total listed below is a summary of the two reports.

PRODUCT TRUE NAME	DOSES PRODUCED	DOSES DESTROYED
CATEGORY TOTALS FROM REPORTS A & B		
TOTAL VACCINES	75,730,079,082	2,748,793,321
TOTAL BACTERINS & BACTERIAL EXTRACTS	1,182,216,453	15,474,840
TOTAL ANTIBODY PRODUCTS (ANTISERUMS)	34,267,102	59,036
TOTAL VACCINES WITH BACTERINS/ BACTERIAL EXTRACTS/TOXOIDS	319,654,160	10,438,255
TOTAL DIAGNOSTIC PRODUCTS	74,427,722	163,792
TOTAL ANTITOXINS	154,577,786	132,600
TOTAL BACTERIN-TOXOIDS	259,919,402	3,336,185
TOTAL TOXOIDS	20,840,747	596,050
MISCELLANEOUS	3,260,763	2,246
FOR FURTHER MANUFACTURE: VACCINES	48,086,209	5,733,700
FOR FURTHER MANUFACTURE: BACTERINS/ BACTERIAL EXTRACTS	78,307,569	0
FOR FURTHER MANUFACTURE: ANTIBODY PRODUCTS		
FOR FURTHER MANUFACTURE: VACCINE WITH BACTERINS/ BACTERIAL EXTRACTS/TOXOIDS		
FOR FURTHER MANUFACTURE: DIAGNOSTICS PRODUCTS	7,266,122	85,600
FOR FURTHER MANUFACTURE: BACTERIN-TOXOIDS	10,002,657	840,000
FOR FURTHER MANUFACTURE: TOXOIDS	3,062,000	0
GRAND TOTAL	77,973,061,957	2,785,655,625

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Anthrax Spore Vaccine			
Other			
Live Culture	1011.00		
Autogenous Vaccine			
Other			
Killed Virus	1015.21		
Killed Virus	1015.10	8,652,000	0
Killed Virus	1015.20	7,561,125	0
Subtotal:		16,213,125	0
Avian Encephalomyelitis Vaccine			
Live Virus	1051.11	40,925,000	28,345,000
Subtotal:		40,925,000	28,345,000
Avian Encephalomyelitis-Fowl Pox Vaccine			
Other			
Live Virus	10M1.14		
Live Virus	10M1.40		
Live Virus	10M1.10	75,086,000	0
Subtotal:		75,086,000	0
Avian Encephalomyelitis-Fowl Pox-Laryngotracheitis Vaccine			
Other			
Live Virus, Live Fowl Pox Vector	10S1.R0		
Avian Encephalomyelitis-Fowl Pox-Mycoplasma Gallisepticum Vaccine			
Other			
Live Fowl Pox Vector, Live Virus	1D61.R0		
Avian Influenza Vaccine			
Other			
H1N1 Subtype, Killed Virus	1057.H1		
H5N2 Subtype, Killed Virus	1057.H5		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Avian Polyomavirus Vaccine			
Other			
Killed Virus	1A15.00		
Avian Reovirus Vaccine			
Other			
Killed Virus	1045.02		
Killed Virus	1045.30		
Bordetella Avium Vaccine			
Other			
Avirulent Live Culture	1021.01		
Bordetella Bronchiseptica Vaccine			
Avirulent Live Culture	1081.00	641,487	0
Subtotal:		641,487	0
Bovine Parainfluenza 3-Respiratory Syncytial Virus Vaccine			
Other			
Modified Live Virus	1161.20		
Bovine Respiratory Syncytial Virus Vaccine			
Other			
Modified Live Virus	1091.20		
Bovine Rhinotracheitis Vaccine			
Other			
Modified Live Virus	1101.21		
Modified Live Virus	1101.00	616,550	0
Modified Live Virus	1101.20	2,300,150	0
Subtotal:		2,916,700	0
Bovine Rhinotracheitis-Parainfluenza 3 Vaccine			
Other			
Modified Live Virus	1121.21		
Modified Live Virus	1121.24		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Bovine Rhinotracheitis-Parainfluenza 3 Vaccine			
Other			
Modified Live Virus	1121.31		
Modified Live Virus	1121.20	664,010	0
Subtotal:		664,010	0
Bovine Rhinotracheitis-Parainfluenza 3-Respiratory Syncytial Virus Vaccine			
Other			
Modified Live Virus	1071.22		
Modified Live Virus	1071.23		
Modified Live Virus	1071.20	796,410	0
Subtotal:		796,410	0
Bovine Rhinotracheitis-Virus Diarrhea Vaccine			
Other			
Killed Virus	1155.20		
Modified Live Virus	1151.26		
Modified Live Virus	1151.20	3,725,280	0
Subtotal:		3,725,280	0
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine			
Other			
Modified Live Virus	1171.20		
Modified Live Virus	1171.27		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine			
Other			
Killed Virus	1185.22		
Modified Live Virus	1181.00		
Modified Live Virus	1181.21		
Modified Live Virus	1181.23		
Modified Live Virus	1181.24		
Modified Live Virus	1181.25		
Modified Live Virus	1181.26		
Modified Live Virus	1181.28		
Subtotal:		24,513,655	0

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine			
Killed Virus	1185.20	1,352,640	0
Modified Live Virus	1181.20	7,048,900	96,250
Modified Live Virus	1181.22	3,244,455	665,075
Subtotal:		11,645,995	761,325
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine			
Other			
Modified Live Virus, Avirulent Live Culture	11A8.22		
Bovine Rotavirus-Coronavirus Vaccine			
Other			
Killed Virus	1935.20		
Modified Live Virus	1931.20		
Bovine Virus Diarrhea Vaccine			
Other			
Killed Virus	1205.22		
Killed Virus	1205.25		
Modified Live Virus	1201.22		
Modified Live Virus	1201.20	77,650	0
Subtotal:		77,650	0
Bronchitis Vaccine			
Other			
Ark Type, Live Virus	1231.1M		
Ark Type, Live Virus	1231.20		
Ark Type, Live Virus	1231.21		
Delaware Type, Modified Live Virus	1231.1D		
Georgia Type, Live Virus	1231.1L		
Mass & Conn Types, Live Virus	1231.1G		
Mass Type, Live Virus	1231.11		
Mass Type, Live Virus	1231.12		
Mass Type, Live Virus	1233.10		
Subtotal:		2,288,172,000	150,230,000
Conn Type, Live Virus	1231.15	34,450,000	0
Mass & Ark Types, Live Virus	1231.13	430,530,000	0

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Bronchitis Vaccine			
Mass & Conn Types, Live Virus	1231.14	41,828,000	0
Mass Type, Killed Virus	1235.10	149	0
Subtotal:		506,808,149	0
Brucella Abortus Vaccine			
Other			
Strain RB-51, Live Culture	1261.00		
Bursal Disease Vaccine			
Other			
Live Virus	1271.02		
Live Virus	1271.04		
Live Virus	1271.0A		
Live Virus	1271.10		
Live Virus	1271.12		
Live Virus	1271.17		
Live Virus	1271.19		
Live Virus	1271.41		
Standard & Variant, Live Virus	12B1.00		
Standard & Variant, Live Virus	12B1.01		
Variant, Live Virus	12L1.00		
Subtotal:		2,054,005,533	102,290,000
Live Virus	1271.00	712,514,500	17,530,000
Subtotal:		712,514,500	17,530,000
Bursal Disease-Marek's Disease Vaccine			
Other			
Serotype 3, Live Marek's Disease Vector	1A88.R0		
Serotype 3, Live Virus	1288.42		
Serotype 3, Live Virus	1288.4A		
Serotype 3, Live Virus	1A82.50		
Serotypes 1 & 3, Live Virus, Live Marek's Disease Vector	1281.R1		
Serotypes 2 & 3, Live Virus	1288.43		
Subtotal:		2,169,061,000	486,236,000
Bursal Disease-Newcastle Disease-Bronchitis Vaccine			
Other			
B1 Type, B1 Strain, Mass & Conn Types, Live Virus	12H1.67		

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine			
Other			
Killed Virus	12M5.40		
Mass Type, Killed Virus	12M5.50		
Mass Type, Killed Virus	12M5.91		
Standard & Variant, Mass Type, Killed Virus	12M5.E0		
Subtotal:		13,323,086	331,000
Standard & Variant, Mass Type, Killed Virus	12M5.01	24,259,000	8,300,000
Subtotal:		24,259,000	8,300,000
Bursal Disease-Reovirus Vaccine			
Other			
Standard & Variant, Killed Virus	12D5.01		
Standard & Variant, Killed Virus	12D5.03		
Standard & Variant, Killed Virus	12D5.30		
Standard & Variant, Killed Virus	12D5.T0		
Subtotal:		31,866,000	0
Canine Adenovirus Type 2-Parainfluenza-Bordetella Bronchiseptica Vaccine			
Other			
Modified Live Virus & Avirulent Live Culture	12X1.20		
Modified Live Virus & Avirulent Live Culture	12X1.21		
Canine Coronavirus Vaccine			
Other			
Modified Live Virus	14P1.20		
Killed Virus	14P5.20	4,521,864	0
Subtotal:		4,521,864	0
Canine Coronavirus-Parvovirus Vaccine			
Other			
Modified Live & Killed Virus	14R7.21		
Modified Live & Killed Virus	14R7.25		
Modified Live & Killed Virus	14R7.29		
Canine Distemper-Adenovirus Type 2 Vaccine			
Other			
Modified Live Virus	13A1.27		

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Canine Distemper-Adenovirus Type 2 Vaccine			
Modified Live Virus	13A1.20	337,716	24,709
Subtotal:		337,716	24,709
Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine			
Other			
Modified Live Virus; Canarypox Vector	1591.R1		
Canine Distemper-Adenovirus Type 2-Parainfluenza Vaccine			
Other			
Modified Live Virus	13C1.20		
Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine			
Other			
Modified Live Virus	13D1.20		
Modified Live Virus	13D1.22		
Modified Live Virus	13D1.23		
Modified Live Virus	13D1.25		
Modified Live Virus	13D1.27		
Modified Live Virus	13D1.29		
Modified Live Virus, Canarypox Vector	13D1.R1		
Subtotal:		10,514,394	1,807,486
Modified Live Virus	13D1.21	343,630	0
Subtotal:		343,630	0
Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine			
Other			
Modified Live Virus	1331.20		
Modified Live Virus	1331.27		
Modified Live Virus, Canarypox Vector	1331.R1		
Subtotal:		1,327,956	352,348
Canine Parainfluenza-Bordetella Bronchiseptica Vaccine			
Other			
Modified Live Virus, Avirulent Live Culture	14M1.22		
Chicken Anemia Virus Vaccine			
Other			
Live Virus	10A1.00		

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Chicken Anemia Virus Vaccine			
Other			
Live Virus	10A1.01		
Modified Live Virus	10A1.10		
Coccidiosis Vaccine			
Other			
Live Oocysts	1431.51		
Live Oocysts	1431.56		
Live Oocysts	1431.58		
Live Oocysts	1431.5C		
Live Oocysts, Chicken Isolates	1431.55		
Subtotal:		439,651,000	0
Distemper Vaccine			
Other			
Live Canarypox Vector	1471.R0		
Duck Virus Hepatitis Vaccine			
Other			
Modified Live Virus	14B1.10		
Equine Arteritis Vaccine			
Other			
Modified Live Virus	1531.20		
Equine Influenza Vaccine			
Other			
Live Canarypox Vector	1501.R0		
Modified Live Virus	1501.20		
Equine Rhinopneumonitis Vaccine			
Other			
Killed Virus	1525.21		
Equine Rhinopneumonitis-Influenza Vaccine			
Other			
Killed Virus	1515.27		

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Equine Rhinopneumonitis-Influenza Vaccine			
Other			
Killed Virus	1515.2A		
Equine Rotavirus Vaccine			
Other			
Killed Virus	1E15.20		
Erysipelothrix Rhusiopathiae Vaccine			
Other			
Avirulent Live Culture	1541.03		
Avirulent Live Culture	1541.04		
Avirulent Live Culture	1541.00	917,450	0
Subtotal:		917,450	0
Escherichia Coli Vaccine			
Other			
Avirulent Live Culture	1551.02		
Avirulent Live Culture	15R1.00		
Live Culture	1551.R0		
Feline Immunodeficiency Virus Vaccine			
Other			
Killed Virus	15A5.21		
Feline Leukemia Vaccine			
Other			
Killed Virus	1555.20		
Killed Virus	1555.21		
Killed Virus	1555.R1		
Live Canarypox Vector	1555.R3		
Subtotal:		1,188,799	0
Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine			
Other			
Killed Virus, Killed Chlamydia	1559.20		

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Feline Panleukopenia Vaccine			
Other			
Modified Live Virus	1561.20		
Modified Live Virus	1561.21		
Feline Rhinotracheitis-Calici-Panleukopenia Vaccine			
Other			
Killed Virus	16D5.20		
Killed Virus	16D5.23		
Modified Live Virus	16D8.21		
Modified Live Virus	16D1.20	1,893,012	0
Modified Live Virus	16D1.22	604,478	0
Subtotal:		2,497,490	0
Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine			
Other			
Killed Virus, Killed Chlamydia	16E5.23		
Modified Live Virus, Modified Live Chlamydia	16E8.20		
Modified Live Virus, Modified Live Chlamydia	16E1.20	1,841,532	0
Subtotal:		1,841,532	0
Feline Rhinotracheitis-Calici-Panleukopenia-Rabies Vaccine			
Other			
Modified Live Virus, Canarypox Vector	16T9.R0		
Feline Rhinotracheitis-Calicivirus Vaccine			
Other			
Modified Live Virus	16C1.21		
Modified Live Virus	16C1.22		
Modified Live Virus	16C1.20	87,127	0
Subtotal:		87,127	0
Fowl Laryngotracheitis Vaccine			
Other			
Modified Live Virus	1601.01		
Modified Live Virus	1601.13		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Fowl Laryngotracheitis Vaccine			
Other			
Modified Live Virus	1601.14		
Modified Live Virus	1601.11	431,476,000	66,040,000
Subtotal:		431,476,000	66,040,000
Fowl Pox Vaccine			
Other			
Live Virus	1621.11		
Live Virus	1621.14		
Live Virus	1622.00		
Subtotal:		330,813,000	0
Live Virus	1621.00	143,564,000	0
Subtotal:		143,564,000	0
Fowl Pox-Laryngotracheitis Vaccine			
Other			
Live Fowl Pox Vector	1F31.R0		
Hemorrhagic Enteritis Vaccine			
Live Virus	17E1.20	36,758,000	0
Subtotal:		36,758,000	0
Lawsonia Intracellularis Vaccine			
Other			
Avirulent Live Culture	10L1.00		
Avirulent Live Culture	10L1.01		
Mannheimia Haemolytica-Pasteurella Multocida Vaccine			
Other			
Avirulent Live Culture	1861.01		
Marek's Disease Vaccine			
Other			
Serotype 3, Live Virus	1641.01		
Serotypes 1 & 3, Live Virus	16G1.02		
Serotypes 2 & 3, Live Virus	1651.01		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Marek's Disease Vaccine			
Other			
Serotypes 2 & 3, Live Virus	16G1.00		
Serotype 1, Live Virus	16L1.00	235,959,000	18,902,000
Serotype 2, Live Virus	1631.00	519,784,000	21,424,000
Serotype 3, Live Virus	1641.00	1,517,627,000	216,182,000
Serotypes 1 & 3, Live Virus	16L1.02	257,910,000	32,450,000
Subtotal:		2,531,280,000	288,958,000
Marek's Disease-Newcastle Disease Vaccine			
Other			
Serotype 3, Live Marek's Disease Vector	16N1.R0		
Serotypes 2 & 3, Live Virus & Live Marek's Disease Vector	17H1.R2		
Mink Distemper Vaccine			
Other			
Modified Live Virus	1451.00		
Mycoplasma Gallisepticum Vaccine			
Other			
Live Culture	1751.01		
Live Culture	1751.00	192,840,000	0
Subtotal:		192,840,000	0
Newcastle Disease Vaccine			
Other			
B1 Type, B1 Strain, Live Virus	1711.18		
B1 Type, LaSota Strain, Live Virus	1721.11		
B1 Type, LaSota Strain, Live Virus	1721.16		
B1 Type, LaSota Strain, Live Virus	1721.17		
Killed Virus	1705.15		
VG/GA Strain, Live Virus	1701.10		
Subtotal:		1,484,157,900	27,335,000
B1 Type, B1 Strain, Live Virus	1711.10	327,181,000	0
B1 Type, LaSota Strain, Live Virus	1721.10	464,215,000	0
Killed Virus	1705.10	139	0

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Newcastle Disease Vaccine			
Subtotal:		791,396,139	0
Newcastle Disease-Fowl Pox Vaccine			
Other			
Live Fowl Pox Vector	17C1.R0		
Newcastle-Bronchitis Vaccine			
Other			
B1 Type, B1 Strain, Mass & Ark Types, Live Virus	17A1.1L		
B1 Type, B1 Strain, Mass & Ark Types, Live Virus	17A2.1M		
B1 Type, B1 Strain, Mass & Conn Types, Live Virus	1762.1H		
B1 Type, B1 Strain, Mass & Conn Types, Live Virus	1791.14		
B1 Type, B1 Strain, Mass Type, Live Virus	1761.18		
B1 Type, B1 Strain, Mass Type, Live Virus	1762.11		
B1 Type, C2 Strain, Mass & Conn Types, Live Virus	1XC1.10		
B1 Type, C2 Strain, Mass Type, Live Virus	1XB1.10		
B1 Type, LaSota Strain, Mass & Conn Types, Live Virus	1771.17		
B1 Type, LaSota Strain, Mass Type, Live Virus	1771.12		
B1 Type, LaSota Strain, Mass Type, Live Virus	1771.18		
Mass & Ark Types, Killed Virus	1785.10		
Mass & Ark Types, Killed Virus	1785.12		
Mass Type, Killed Virus	1776.10		
Mass Type, Killed Virus	1785.11		
VG/GA Strain, Mass & Conn Types, Live Virus	17V1.10		
Subtotal:		2,561,403,810	45,511,000
B1 Type, B1 Strain, Mass & Ark Types, Live Virus	17A1.1M	147,340,000	0
B1 Type, B1 Strain, Mass & Conn Types, Live Virus	1761.14	828,926,000	183,000,000
B1 Type, B1 Strain, Mass Type, Live Virus	1761.11	164,838,000	0
B1 Type, B1 Strain, Mass Type, Live Virus	1761.12	56,897,500	30,402,500
B1 Type, LaSota Strain, Mass Type, Live Virus	1771.11	508,870,000	40,495,000
Subtotal:		1,706,871,500	253,897,500
Newcastle-Paramyxovirus Vaccine			
Other			
Type 3, Killed Virus	17P5.10		
Parvovirus Vaccine			
Other			

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Parvovirus Vaccine			
Other			
Killed Virus	18P5.21		
Modified Live Virus	18M1.25		
Killed Virus	18P5.20	67,950	0
Modified Live Virus	18M1.20	907,468	0
Modified Live Virus	18M1.21	596,310	0
Modified Live Virus	18M1.22	13,939	0
Modified Live Virus	18M1.23	36,846	0
Subtotal:		1,622,513	0
Pasteurella Multocida Vaccine			
Other			
Avirulent Live Culture, Avian Isolate	1871.04		
Avirulent Live Culture, Avian Isolate	1871.03	25,049,000	2,300,000
Subtotal:		25,049,000	2,300,000
Pigeon Pox Vaccine			
Other			
Live Virus	1881.10		
Live Virus	1881.12		
Live Virus	1881.14		
Subtotal:		87,419,900	22,151,900
Porcine Circovirus Vaccine			
Other			
Type 2, Killed Baculovirus Vector	19K5.R0		
Porcine Reproductive & Respiratory Syndrome Vaccine			
Other			
Reproductive & Respiratory Form, Modified Live Virus	19T1.20		
Reproductive & Respiratory Form, Modified Live Virus	19T1.21		
Respiratory Form, Modified Live Virus	19S1.20		
Porcine Rotavirus Vaccine			
Other			

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Porcine Rotavirus Vaccine			
Other			
Modified Live Virus	19E1.20		
Pseudorabies Vaccine			
Other			
Modified Live Virus	1891.22		
Modified Live Virus	1891.R2		
Modified Live Virus	1891.20	4,313,890	0
Subtotal:		4,313,890	0
Quail Pox Vaccine			
Other			
Live Virus	18E1.10		
Rabies Vaccine			
Other			
Killed Virus	1905.22		
Killed Virus	1905.24		
Live Canarypox Vector	1901.R1		
Live Vaccinia Vector	1901.R0		
Subtotal:		3,602,989	82,367
Killed Virus	1905.20	1,336,956	19,665
Killed Virus	1905.21	1,397,790	0
Killed Virus	1905.23	2,186,017	664,662
Subtotal:		4,920,763	684,327
Salmonella Choleraesuis Vaccine			
Other			
Avirulent Live Culture	19A1.01		
Avirulent Live Culture	19A1.00	2,690,020	0
Subtotal:		2,690,020	0
Salmonella Typhimurium Vaccine			
Other			
Live Culture	19C1.01		
Live Culture	19C1.02		

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines</u>			
Salmonella Typhimurium Vaccine			
Other			
Swine Influenza Vaccine			
Other			
H1N1 & H3N2, Killed Virus	19A5.23		
H1N1 & H3N2, Killed Virus	19A5.24		
H1N1 & H3N2, Killed Virus	19A5.29		
H1N1 & H3N2, Killed Virus	19A5.22	1,150,000	0
Subtotal:		1,150,000	0
Tenosynovitis Vaccine			
Other			
Modified Live Virus	1951.02		
Modified Live Virus	1951.11		
Trichomonas Foetus Vaccine			
Other			
Killed Protozoa	1859.00		
Wart Vaccine			
Other			
Killed Virus	1985.50		
West Nile Virus Vaccine			
Other			
Killed Virus	1995.20		
Live Canarypox Vector	1991.R0		
Subtotal:		899,420	0
Total of: Vaccines		21,368,165,781	1,709,678,008

Bacterins and bacterial extracts

Actinobacillus Pleuropneumoniae Bacterin

Other

2657.00

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Bacterins and bacterial extracts</u>			
Actinobacillus Pleuropneumoniae-Pasteurella Multocida Bacterin			
Other	265H.01		
Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin			
Other	2138.02		
Autogenous Bacterial Extract			
Other	2052.00		
Autogenous Bacterin			
Other	2051.04		
	2051.I0		
	2051.00	26,781,743	554,450
Subtotal:		26,781,743	554,450
Bordetella Bronchiseptica Bacterin			
Other	2100.02		
Borrelia Burgdorferi Bacterial Extract			
Other	2126.R0		
Borrelia Burgdorferi Bacterin			
Other	2126.01		
	2126.00	798,465	0
Subtotal:		798,465	0
Campylobacter Fetus-Jejuni Bacterin			
Other			

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Bacterins and bacterial extracts</u>			
Campylobacter Fetus-Jejuni Bacterin			
Other	2861.00		
Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other	2863.02		
	2863.10		
	2863.01	1,834,960	0
Subtotal:		1,834,960	0
Clostridium Chauvoei-Septicum Bacterin			
Other	2401.01		
Clostridium Chauvoei-Septicum-Mannheimia Haemolytica-Pasteurella Multocida Bacterin			
Other	2460.01		
Ehrlichia Risticii Bacterin			
	2639.00	154,140	0
Subtotal:		154,140	0
Erysipelothrix Rhusiopathiae Bacterin			
	2641.01	2,246,350	0
	2641.02	295,650	0
Subtotal:		2,542,000	0
Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other	2642.02		
Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin			
Other	2A41.00		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Bacterins and bacterial extracts</u>			
Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin			
Other	2A41.01		
Escherichia Coli Bacterial Extract			
Other	264E.01		
Escherichia Coli Bacterin			
Other	2648.00		
	2648.53		
Subtotal:			
Escherichia Coli-Riemerella Anatipestifer Bacterin			
Other	2850.00		
Fusobacterium Necrophorum Bacterin			
Other	2556.00		
Haemophilus Paragallinarum Bacterin			
Other	2658.00		
Haemophilus Parasuis Bacterin			
	2652.00	2,593,600	0
Subtotal:		2,593,600	0
Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin			
	2565.00	1,308,900	0
Subtotal:		1,308,900	0
Haemophilus Somnus Bacterin			
	2659.00	1,725,510	0

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Bacterins and bacterial extracts</u>			
Haemophilus Somnus Bacterin			
Subtotal:		1,725,510	0
Haemophilus Somnus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other			
	2663.00		
Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other			
	2665.06		
	2665.07		
	2665.00	1,022,585	0
	2665.01	1,868,200	0
	2665.02	3,241,740	0
Subtotal:		6,132,525	0
Leptospira Canicola-Grippytyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract			
Other			
	2668.05		
Leptospira Canicola-Grippytyphosa-Icterohaemorrhagiae-Pomona Bacterin			
	2668.00	2,171,488	0
Subtotal:		2,171,488	0
Leptospira Canicola-Icterohaemorrhagiae Bacterin			
Other			
	2671.01		
	2671.00	498,084	0
Subtotal:		498,084	0
Leptospira Hardjo Bacterin			
Other			
	26M7.01		
Leptospira Hardjo-Pomona Bacterin			

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Bacterins and bacterial extracts</u>			
Leptospira Hardjo-Pomona Bacterin			
Other	26M1.00		
Leptospira Icterohaemorrhagiae Bacterin			
Other	2874.00		
Moraxella Bovis Bacterin			
Other	2772.04		
	2772.00	1,460,630	629,410
Subtotal:		1,460,630	629,410
Mycobacterium Paratuberculosis Bacterin			
Other	2773.00		
Mycoplasma Bovis Bacterin			
Other	2760.00		
	2760.01		
Mycoplasma Gallisepticum Bacterin			
Other	2774.01		
	2774.00	5,767,000	0
Subtotal:		5,767,000	0
Mycoplasma Hyopneumoniae Bacterin			
	2775.00	13,633,505	0
	2775.01	40,060,740	0
	2775.02	34,504,675	0
Subtotal:		88,198,920	0

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Bacterins and bacterial extracts</u>			
Pasteurella Multocida Bacterin			
Other			
Avian Isolates, Types 1 & 3 & 4 & 3 X 4	2705.01		
Avian Isolates, Types 1, 3, 4 & 3 X 4	2703.15		
Salmonella Dublin-Typhimurium Bacterin			
	2821.00	469,800	0
Subtotal:		469,800	0
Salmonella Enteritidis Bacterin			
	2785.00	56,419,000	1,133,000
Subtotal:		56,419,000	1,133,000
Salmonella Newport Bacterial Extract			
Other			
	2811.00		
Salmonella Typhimurium Bacterin			
Other			
	2825.01		
Serpens Species Bacterin			
Other			
	21B5.00		
Staphylococcus Aureus Bacterin			
Other			
	2852.00		
Streptococcus Equi Bacterial Extract			
Other			
	2856.00		
Total of: Bacterins and bacterial extracts		262,378,257	6,757,760

Antibody products

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

Antibody products

Arcanobacterium Pyogenes-Escherichia Coli-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Antibody

Other

Bovine Origin 3391.00

Arcanobacterium Pyogenes-Escherichia Coli-Pasteurella Multocida-Salmonella Typhimurium Antibody

Other

Bovine Origin 3400.00

Bovine Coronavirus-Escherichia Coli Antibody

Other

Bovine Origin 36B5.00

Bovine IgG

3606.00 35,292 0
Subtotal: **35,292** **0**

Bovine IgG-Escherichia Coli Antibody

Other

Bovine Origin 3610.00

Equine IgG

3607.00 295,050 0
3607.01 870,415 0
Subtotal: **1,165,465** **0**

Equine IgG-Rhodococcus Equi Antibody

Other

Equine Origin 3900.00

Escherichia Coli Antibody

Equine Origin 3526.00 598,626 0
Subtotal: **598,626** **0**

Normal Serum

Other

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Antibody products</u>			
Normal Serum			
Other			
Equine Origin	3602.00		
Rhodococcus Equi Antibody			
Equine Origin	3750.00	3,653,300	0
Subtotal:		3,653,300	0
Salmonella Typhimurium Antibody			
Other			
Equine Origin	3850.00		
Total of: Antibody products		9,790,029	0
<u>Vaccines with bacterins/bacterial extracts/toxoids</u>			
Autogenous Vaccine-Autogenous Bacterin			
Other			
Killed Virus	4500.10		
Killed Virus	4500.21		
Killed Virus	4500.20	1,370,850	0
Subtotal:		1,370,850	0
Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other			
Killed Virus	4145.20		
Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other			
Killed Virus	4335.20		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Campylobacter Fetus-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other			
Killed Virus	44M5.22		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines with bacterins/bacterial extracts/toxoids</u>			
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other			
Killed Virus	44B5.20		
Killed Virus	44B6.20		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus Bacterin			
Other			
Killed Virus	44C5.20		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other			
Killed Virus	44D7.22		
Killed Virus	44D7.20	395,240	0
Subtotal:		395,240	0
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other			
Killed Virus	4465.21		
Killed Virus	4466.20		
Killed Virus	4465.20	790,570	0
Subtotal:		790,570	0
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Mannheimia Haemolytica Bacterin			
Other			
Killed Virus	44A5.20		
Bovine Rotavirus-Coronavirus Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid			
Other			
Killed Virus	4570.20		
Killed Virus	4570.22		
Bovine Rotavirus-Coronavirus Vaccine-Escherichia Coli Bacterin			
Other			

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines with bacterins/bacterial extracts/toxoids</u>			
Bovine Rotavirus-Coronavirus Vaccine-Escherichia Coli Bacterin			
Other			
Killed Virus	4585.22		
Bovine Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other			
Killed Virus	45B5.21		
Bovine Virus Diarrhea Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other			
Killed Virus	4595.21		
Killed Virus	4595.25		
Canine Coronavirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract			
Other			
Killed Virus	46E5.21		
Canine Coronavirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract			
Other			
Killed Virus	46E5.23		
Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin			
Other			
Modified Live Virus	47K1.20		
Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin			
Other			
Modified Live Virus	4637.20		
Modified Live Virus	4637.23		
Canine Parvovirus Vaccine-Leptospira Canicola Icterohaemorrhagiae Bacterin			
Other			
Modified Live Virus	47B1.20		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines with bacterins/bacterial extracts/toxoids</u>			
Encephalomyelitis Vaccine-Tetanus Toxoid			
Other			
Eastern & Western & Venezuelan, Killed Virus	4865.27		
Eastern & Western, Killed Virus	4865.00		
Eastern & Western, Killed Virus	4865.21		
Subtotal:		155,383	1,020
Encephalomyelitis-Influenza Vaccine-Tetanus Toxoid			
Other			
Eastern & Western & Venezuelan, Killed Virus	4875.A1		
Eastern & Western, Killed Virus	4835.46		
Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine-Tetanus Toxoid			
Other			
Eastern & Western, Killed Virus	4845.23		
Encephalomyelitis-Rhinopneumonitis-Influenza-West Nile Virus Vaccine-Tetanus Toxoid			
Other			
Eastern & Western & Venezuelan, Killed Virus	49W5.20		
Eastern & Western, Killed Virus, Killed Flavivirus	4855.R2		
Chimera			
Subtotal:			
Encephalomyelitis-West Nile Virus Vaccine-Tetanus Toxoid			
Other			
Eastern & Western & Venezuelan, Killed Virus	48W5.23		
Eastern & Western, Killed Virus	48W5.21		
Eastern & Western, Killed Virus	48W5.22		
Subtotal:			
Infectious Salmon Anemia Virus Vaccine-Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin			
Other			
Killed Virus	4A45.20		
Mink Enteritis Vaccine-Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid			
Other			
Killed Virus	49A5.20		
Newcastle Disease-Bronchitis Vaccine-Salmonella Enteritidis Bacterin			

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines with bacterins/bacterial extracts/toxoids</u>			
Newcastle Disease-Bronchitis Vaccine-Salmonella Enteritidis Bacterin			
Other			
Mass & Ark Types, Killed Virus	48D7.10		
Mass & Ark Types, Killed Virus	48D7.11		
Newcastle-Bronchitis Vaccine-Mycoplasma Gallisepticum Bacterin			
Other			
Mass Type, Killed Virus	48B5.10		
Newcastle-Bronchitis Vaccine-Salmonella Enteritidis Bacterin			
Mass Type, Killed Virus	48D6.10	55,987,000	7,125,000
Subtotal:		55,987,000	7,125,000
Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other			
Killed Virus	4BC5.20		
Killed Virus	4BC5.21		
Killed Virus	4BC5.22		
Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other			
Killed Virus	48C5.20		
Killed Virus	48C5.22		
Killed Virus	48C5.21	478,165	0
Subtotal:		478,165	0
Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other			
Killed Virus	4975.20		
Rabies Vaccine-Ehrlichia Risticii Bacterin			
Other			
Killed Virus	4905.20		
Trichomonas Foetus Vaccine, Killed Protozoa-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-			

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Vaccines with bacterins/bacterial extracts/toxoids</u>			
Trichomonas Foetus Vaccine, Killed Protozoa-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other	4990.00		
Total of: Vaccines with bacterins/bacterial extracts/toxoids		142,947,802	7,126,020

Diagnostic products

Anaplasma Antibody Test Kit

Other

CELISA

5002.20

Avian Encephalomyelitis Virus Antibody Test Kit

5006.00

358,080

0

Subtotal:

358,080

0

Avian Influenza Virus Antibody Test Kit

Other

5004.00

ELISA

5004.20

50,340

0

Subtotal:

50,340

0

Avian Leukosis Virus Antibody Test Kit

Other

5007.01

Avian Leukosis Virus Antigen Test Kit

5007.00

274,080

0

Subtotal:

274,080

0

Avian Reovirus Antibody Test Kit

5008.00

374,880

0

Subtotal:

374,880

0

Bluetongue Virus Antibody Test Kit

Other

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Diagnostic products</u>			
Bluetongue Virus Antibody Test Kit			
Other			
cELISA	5010.20		
	5010.00		
Bovine Leukemia Virus Antibody Test Kit			
Other			
	5505.20		
Bovine Spongiform Encephalopathy Antigen Test Kit			
Other			
Immunohistochemistry	5430.40		
Bovine Spongiform Encephalopathy-Scrapie Antigen Test Kit			
Other			
EIA	5440.21		
Bovine Virus Diarrhea Antigen Test Kit			
Other			
	5A05.01		
Bovine Virus Diarrhea RNA Test Kit			
Other			
	5A06.80		
Canine Distemper-Adenovirus Type 2-Parvovirus Antibody Test Kit			
Other			
Dot Blot	53P2.50		
Canine Distemper-Parvovirus Antibody Test Kit			
Other			
	53P1.00		
Canine Heartworm Antigen Test Kit			
Other			
	5018.02		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Diagnostic products</u>			
Canine Heartworm Antigen Test Kit			
Other	5018.03		
	5018.04		
Subtotal:			
	5018.00	1,199,703	5,232
Subtotal:		1,199,703	5,232
Canine Heartworm Antigen-Anaplasma Phagocytophilum-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit			
Other	5P20.00		
Canine Heartworm Antigen-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit			
Other	5E20.00		
Canine Parvovirus Antigen Test Kit			
Other	5024.02		
	5024.03		
	5024.04		
Subtotal:			
Caprine Arthritis-Encephalitis Virus Antibody Test Kit			
Other			
CELISA	5139.20		
Chicken Anemia Virus Antibody Test Kit			
Other	50C1.00		
Chronic Wasting Disease Antigen Test Kit			
Other			
EIA	5420.21		
ELISA	5420.22		
Classical Swine Fever Virus RNA Test Kit			

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Diagnostic products</u>			
Classical Swine Fever Virus RNA Test Kit			
Other			
Polymerase Chain Reaction	5441.80		
Epizootic Hemorrhagic Disease Virus Antibody Test Kit			
Other			
	5A27.00		
Equine Infectious Anemia Virus Antibody Test Kit			
Other			
	5515.22		
ELISA	5515.00	149,932	0
	5515.21	58,080	0
Subtotal:		208,012	0
Feline Heartworm-Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit			
Other			
	502C.00		
Feline Leukemia Virus Antigen Test Kit			
Other			
	5028.03		
	5028.04		
Subtotal:			
Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit			
Other			
	502A.02		
Fowl Laryngotracheitis Virus Antibody Test Kit			
Other			
	5601.00		
Giardia Antigen Test Kit			
Other			
	5G05.50		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Diagnostic products</u>			
Infectious Bronchitis Virus Antibody Test Kit			
	5030.00	1,297,440	0
Subtotal:		1,297,440	0
Infectious Bursal Disease Virus Antibody Test Kit			
Other	5040.01		
	5040.00	480,000	0
Subtotal:		480,000	0
Mycobacterium Bovis Gamma Interferon Test Kit			
Other			
For Cattle	5A64.00		
Mycobacterium Bovis-Mycobacterium Tuberculosis Antibody Test Kit			
Other	5470.01		
Mycobacterium Paratuberculosis Antibody Test Kit			
	5064.00	194,992	0
Subtotal:		194,992	0
Mycoplasma Gallisepticum Antibody Test Kit			
	5070.00	578,820	0
Subtotal:		578,820	0
Mycoplasma Gallisepticum Antigen			
Other	5071.02		
Mycoplasma Gallisepticum-Synoviae Antibody Test Kit			
	5074.00	289,380	0
Subtotal:		289,380	0
Mycoplasma Hyopneumoniae Antibody Test Kit			

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Diagnostic products</u>			
Mycoplasma Hyopneumoniae Antibody Test Kit			
Other	5075.00		
Mycoplasma Meleagridis Antibody Test Kit			
Other	5172.00		
Mycoplasma Meleagridis Antigen			
Other	5072.01		
Mycoplasma Synoviae Antibody Test Kit			
Subtotal:	5173.00	799,140	0
		799,140	0
Mycoplasma Synoviae Antigen			
Other	5073.02		
Neospora Caninum Antibody Test Kit			
Other			
cELISA	5N05.20		
	5N05.00		
Newcastle Disease Virus Antibody Test Kit			
Other	5080.01		
Subtotal:	5080.00	407,520	0
		407,520	0
Pasteurella Multocida Antibody Test Kit, Avian Isolates			
Other	5130.00		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Diagnostic products</u>			
Porcine Reproductive & Respiratory Syndrome Virus Antibody Test Kit			
Other	59S5.01		
Pseudorabies Virus Antibody Test Kit			
Other	5110.00		
Pseudorabies Virus gB Antibody Test Kit			
Other	5114.00		
Pseudorabies Virus gpl Antibody Test Kit			
Other	5113.00		
Reticuloendotheliosis Virus Antibody Test Kit			
Other	5265.00		
Salmonella Enteritidis Antibody Test Kit			
Other	5SE5.00		
Swine Influenza Virus Antibody Test Kit			
Other			
H1N1	59A5.00		
Trichinella Spiralis Antibody Test Kit			
Other	5350.00		
Tuberculin			
Other			
Mammalian, Human Isolates, Intradermic	5301.00		
PPD Bovis, Intradermic	5302.00		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Diagnostic products</u>			
Tuberculin			
Other			
Total of: Diagnostic products		16,201,379	6,432

Antitoxins

Clostridium Perfringens Type C Antitoxin			
Other			
Equine Origin	6211.00		
Clostridium Perfringens Type C Antitoxin-Escherichia Coli Antibody			
Other			
Equine Origin	6212.01		
Clostridium Perfringens Types C & D Antitoxin			
Equine Origin	6221.00	515,000	0
Subtotal:		515,000	0
Tetanus Antitoxin			
	6302.00	1,012,505	0
Subtotal:		1,012,505	0
Total of: Antitoxins		1,852,786	0

Bacterin-toxoids

Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin-Toxoid

Other

7054.00

7055.01

Bordetella Bronchiseptica-Pasteurella Multocida Bacterin-Toxoid

Other

7060.00

Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid

Other

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Bacterin-toxoids</u>			
Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid			
Other	7160.01		
	7160.02		
	7160.00	2,910,490	0
Subtotal:		2,910,490	0
Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Tetani-Perfringens Types C & D Bacterin-Toxoid			
Other	7340.00		
Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Tetani-Perfringens Types C & D Bacterin-Toxoid			
Other	7280.00		
Clostridium Chauvoei-Septicum-Novyi-Sordellii Bacterin-Toxoid			
Other	7390.00		
Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid			
Other	7410.02		
	7410.00	3,409,250	0
	7410.01	8,995,100	0
Subtotal:		12,404,350	0
Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid			
	7423.00	3,385,610	0
Subtotal:		3,385,610	0
Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Moraxella Bovis Bacterin-Toxoid			
Other	7425.03		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Bacterin-toxoids</u>			
Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid			
Other	7890.01		
	7890.00	2,459,350	0
Subtotal:		2,459,350	0
Clostridium Perfringens Types C & D Bacterin-Toxoid			
	7870.00	1,818,000	0
Subtotal:		1,818,000	0
Clostridium Perfringens Types C & D-Tetani Bacterin-Toxoid			
Other	7885.00		
Escherichia Coli Bacterin-Toxoid			
Other	7850.00		
Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid			
Other	7895.01		
Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid			
Other	79A5.00		
	79A5.01		
Mannheimia Haemolytica Bacterin-Toxoid			
	7905.00	3,982,840	0
Subtotal:		3,982,840	0
Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid			
Other	7935.01		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Bacterin-toxoids</u>			
Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid			
	7935.00	1,368,930	0
Subtotal:		1,368,930	0
Salmonella Typhimurium Bacterin-Toxoid			
Other	7910.01		
Total of: Bacterin-toxoids		48,241,352	748,650
<u>Toxoids</u>			
Clostridium Botulinum Type B Toxoid			
Other	8010.00		
Clostridium Perfringens Type A Toxoid			
Other	8081.01		
Clostridium Perfringens Types C & D Toxoid			
Other	8201.01		
	8201.02		
Clostridium Perfringens Types C & D-Tetanus Toxoid			
Other	8304.00		
Crotalus Atrox Toxoid			
Other	8900.00		
Mannheimia Haemolytica Toxoid			
Other	8699.01		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Toxoids</u>			
Tetanus Toxoid			
Other			
	8601.03		
Subtotal:			
	8601.00	27,910	0
Subtotal:		27,910	0
Total of: Toxoids		5,861,047	0
<u>Miscellaneous</u>			
Allergenic Extract			
Other			
Flea Antigen	9525.00		
Mixed Foods	9529.00		
House Dust	9521.00	2,405	0
Mixed Epidermals	9527.00	16,275	0
Mixed Grasses	9522.03	68,058	0
Mixed Inhalants	9524.00	3,920	0
Mixed Insects	9528.00	79,569	0
Mixed Molds	9523.00	39,079	0
Mixed Ragweed	9522.01	14,270	0
Mixed Trees	9522.02	96,964	0
Mixed Weeds	9522.04	94,026	0
Prescription Product	9531.00	123,912	0
Subtotal:		538,478	0
Canine Melanoma Vaccine			
Other			
DNA	9240.D0		
Lymphocyte T-Cell Immunomodulator			
Other			
	9410.00		
Mycobacterium Cell Wall Fraction Immunostimulant			
Other			
	9300.01		
	9300.02		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>Miscellaneous</u>			
Propionibacterium Acnes Immunostimulant			
Other	9350.00		
Staphylococcus Aureus Phage Lysate			
Other	9355.00		
Total of: Miscellaneous		714,977	0
<u>For further manufacture: vaccines</u>			
Avian Reovirus			
Other			
Inactivated Bulk Fluids	A045.00		
Inactivated Bulk Fluids	A045.01		
Bovine Respiratory Syncytial Virus			
Other			
Modified Live Virus	A091.20		
Bovine Virus Diarrhea Virus			
Other			
Killed Virus	A205.20		
Killed Virus	A205.21		
Killed Virus	A205.23		
Modified Live Virus	A201.20		
Bursal Disease Virus			
Other			
Live Variant	A2B9.42		
Live Virus	A271.50		
Live Virus	A2B1.4A		
Live Virus	A3B1.00		
Variant, Live Virus	A2B9.40		
Subtotal:			
Canine Distemper Virus			
Other			
Modified Live Virus	A301.20		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>For further manufacture: vaccines</u>			
Canine Distemper Virus			
Other			
Canine Parainfluenza Virus			
Other			
Modified Live Virus	A421.20		
Chlamydia Psittaci			
Other			
Modified Live Chlamydia	A581.21		
Encephalomyelitis Virus			
Other			
Eastern, Killed Virus	A475.00		
Western, Killed Virus	A495.00		
Equine Influenza Virus			
Other			
Killed Virus	A505.20		
Feline Leukemia Vaccine			
Other			
Killed Virus	A555.21		
Killed Virus	A555.23		
Subtotal:			
Feline Leukemia Virus Antigen			
Other			
	A555.R1		
Feline Panleukopenia Virus			
Other			
Modified Live Virus	A561.22		
Parvovirus Vaccine			
Other			
Modified Live Virus	A8M1.20		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>For further manufacture: vaccines</u>			
Parvovirus Vaccine			
Other			
Porcine Circovirus			
Other			
Type 2, Killed Baculovirus Vector	A9K5.R0		
Rabies Vaccine			
Other			
Live Vaccinia Vector	A901.R0		
Subtotal:			
Rabies Virus			
Other			
Killed Virus	A905.20		
Killed Virus	A905.22		
Total of: For further manufacture: vaccines		33,322,452	5,712,000

For further manufacture: bacterins and bacterial extracts

Actinobacillus Pleuropneumoniae Bacterin	
Other	B657.01
Autogenous Killed Culture	
Other	B051.00
Clostridium Chauvoei	
Other	
Killed Culture	B250.00
Erysipelothrix Rhusiopathiae	
Other	
Killed Culture	B643.00
Escherichia Coli Bacterin	

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>For further manufacture: bacterins and bacterial extracts</u>			
Escherichia Coli Bacterin			
Other			
Killed Culture	B648.04		
Subtotal:			
Leptospira Canicola			
Other			
Killed Culture	B661.00		
Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona			
Other			
Killed Culture	B665.01		
Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona			
Other			
Killed Culture	B668.00		
Leptospira Hardjo Bacterin			
Other			
	B6M7.01		
Leptospira Icterohaemorrhagiae			
Other			
Killed Culture	B66A.00		
Moraxella Bovis			
Other			
Killed Culture	B772.01		
Moraxella Bovis Bacterin			
Other			
	B772.00		
Mycoplasma Hyopneumoniae Bacterin			
Other			
	B775.00		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>For further manufacture: bacterins and bacterial extracts</u>			
Salmonella Enteritidis			
Other			
Killed Culture	B785.00		
Total of: For further manufacture: bacterins and bacterial extracts		13,525,182	0
<u>For further manufacture: antibody products</u>			
Arcanobacterium Pyogenes-Escherichia Coli-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Antibody			
Other			
Bovine Origin	C391.00		
Total of: For further manufacture: antibody products			
<u>For further manufacture: vaccines with bacterins/bacterial extracts/toxoids</u>			
Encephalomyelitis-Influenza-West Nile Virus Vaccine-Tetanus Toxoid			
Other			
Eastern & Western, Killed Virus	D6W5.22		
Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine-Tetanus Toxoid			
Other			
Eastern & Western & Venezuelan, Killed Virus	D847.21		
Eastern & Western, Killed Virus	D845.21		
Encephalomyelitis-Rhinopneumonitis-Influenza-West Nile Virus Vaccine-Tetanus Toxoid			
Other			
Eastern & Western & Venezuelan, Killed Virus	D855.20		
Eastern & Western, Killed Virus	D855.22		
Subtotal:			
Encephalomyelitis-West Nile Virus Vaccine-Tetanus Toxoid			
Other			
Eastern & Western & Venezuelan, Killed Virus	D8W5.20		
Subtotal:			
Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Other			
Killed Virus	D8C5.20		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>For further manufacture: vaccines with bacterins/bacterial extracts/toxoids</u>			
Total of: For further manufacture: vaccines with bacterins/bacterial extracts/toxoids			
<u>For further manufacture: diagnostic products</u>			
Avian Influenza Virus			
Other			
H7N3 Subtype, Live Virus	E004.00		
Avian Reovirus			
Other			
Live Virus	E041.01		
Bursal Disease Virus			
Other			
Live Virus	E271.10		
Subtotal:			
Canine Heartworm Antigen Test Kit			
	E018.00		
Subtotal:		680,411	0
		680,411	0
Canine Heartworm Antiserum			
Other			
Rabbit Origin	E019.00		
Canine Parvovirus Antigen Test Kit			
Other			
Component	E024.06		
	E024.03		
Subtotal:		960,595	0
Feline Leukemia Virus Antigen Test Kit			
Other			
Component	E028.02		
Subtotal:			
Giardia Antigen Test Kit			
Other			
	EG05.50		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>For further manufacture: diagnostic products</u>			
Mycoplasma Meleagridis			
Other			
Live Culture	E172.00		
Newcastle Disease Virus			
Other			
B1 Type, B1 Strain, Live Virus	E711.10		
Total of: For further manufacture: diagnostic products		2,368,206	0

For further manufacture: bacterin-toxoids

Clostridium Novyi			
Other			
Killed Culture	G680.00		
Clostridium Sordellii			
Other			
Killed Culture	GC90.00		
Mannheimia Haemolytica Bacterin-Toxoid			
Other			
	G905.00		
Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid			
Other			
	G935.00		
Total of: For further manufacture: bacterin-toxoids		4,768,880	840,000

For further manufacture: toxoids

Clostridium Perfringens Type A Toxoid			
Other			
	H081.00		
Clostridium Perfringens Type C Toxoid			
Other			

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<u>For further manufacture: toxoids</u>			
Clostridium Perfringens Type C Toxoid			
Other	H101.00		
Clostridium Perfringens Type D Toxoid			
Other	H301.01		
Clostridium Septicum Toxoid			
Other	H340.00		
Clostridium Sordellii Toxoid			
Other	H360.00		
Tetanus Toxoid			
Other			
Killed Culture	H601.00		
Killed Culture	H601.01		
Subtotal:			
Total of: For further manufacture: toxoids		3,062,000	0
Total of Report A:		21,917,776,292	1,730,868,870

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
VETERINARY SERVICES
CENTER FOR VETERINARY BIOLOGICS
AMES, IA 50010-8197

VETERINARY BIOLOGICAL PRODUCTS IN LICENSED ESTABLISHMENTS
PRODUCED AND DESTROYED 01/01/2010 THROUGH 12/31/2010

PAGE 1

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES AND VIRUSES			
AUTOGENOUS VACCINE		40,348,388	471,000
KILLED VIRUS	1015.00		
KILLED VIRUS	1015.10		
KILLED VIRUS	1015.20		
KILLED VIRUS	1015.21		
AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE		993,848,000	211,000
H1 SUBTYPE, KILLED VIRUS	1057.H1		
H3 SUBTYPE, KILLED VIRUS	1057.H3		
H5 SUBTYPE, KILLED VIRUS	1057.H5		
H5N3, KILLED VIRUS	1057.R3		
H7N2, KILLED VIRUS	10F5.12		
H7N3, KILLED VIRUS	10F5.13		
AVIAN REOVIRUS VACCINE		79,591,000	
KILLED VIRUS	1045.00		
KILLED VIRUS	1045.02		
KILLED VIRUS	1045.30		
BORDETELLA BRONCHISEPTICA VACCINE		2,236,629	
AVIRULENT LIVE CULTURE	1081.00		
AVIRULENT LIVE CULTURE	1081.01		
BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE		985,300	
MODIFIED LIVE VIRUS	1091.20		
KILLED VIRUS	1095.20		
BOVINE RHINOTRACHEITIS VACCINE			
MODIFIED LIVE VIRUS	1101.20	4,341,010	4,450
OTHER FORMS:		2,433,250	

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES AND VIRUSES (CONTINUED)			
MODIFIED LIVE VIRUS	1101.00		
MODIFIED LIVE VIRUS	1101.21		
BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE		15,945,198	0
MODIFIED LIVE VIRUS	1121.20		
MODIFIED LIVE VIRUS	1121.21		
MODIFIED LIVE VIRUS	1121.24		
MODIFIED LIVE VIRUS	1121.31		
BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE		11,049,240	26,700
MODIFIED LIVE VIRUS	1071.20		
MODIFIED LIVE VIRUS	1071.22		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE			
MODIFIED LIVE VIRUS	1151.20	4,754,750	0
OTHER FORMS:		8,693,780	0
MODIFIED LIVE VIRUS	1151.22		
MODIFIED LIVE VIRUS	1151.23		
MODIFIED LIVE VIRUS	1151.26		
KILLED VIRUS	1155.20		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE			
MODIFIED LIVE VIRUS	1181.20	14,466,765	326,330
MODIFIED LIVE VIRUS	1181.22	16,965,790	10
OTHER FORMS:		46,947,690	258,130
MODIFIED LIVE VIRUS	1181.00		
MODIFIED LIVE VIRUS	1181.21		
MODIFIED LIVE VIRUS	1181.23		
MODIFIED LIVE VIRUS	1181.24		
MODIFIED LIVE VIRUS	1181.25		
MODIFIED LIVE VIRUS	1181.26		
MODIFIED LIVE VIRUS	1181.30		
KILLED VIRUS	1185.20		
KILLED VIRUS	1185.22		
BOVINE VIRUS DIARRHEA VACCINE		6,713,810	0
MODIFIED LIVE VIRUS	1201.20		
MODIFIED LIVE VIRUS	1201.22		
KILLED VIRUS	1205.21		
KILLED VIRUS	1205.22		
KILLED VIRUS	1205.25		
BRONCHITIS VACCINE		9,176,944,515	116,300,000
MASS TYPE,LIVE VIRUS	1231.11		
MASS TYPE,LIVE VIRUS	1231.12		
MASS & ARK TYPES,LIVE VIRUS	1231.13		
MASS & CONN TYPES,LIVE VIRUS	1231.14		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES AND VIRUSES (CONTINUED)			
CONN TYPE, LIVE VIRUS	1231.15		
DELAWARE TYPE, MODIFIED LIVE VIRUS	1231.1D		
MASS TYPE & CONN TYPE, LIVE VIRUS	1231.1G		
GEORGIA TYPE, LIVE VIRUS	1231.1J		
GEORGIA TYPE, LIVE VIRUS	1231.1L		
ARK TYPE, LIVE VIRUS	1231.1M		
ARK TYPE, LIVE VIRUS	1231.20		
ARK TYPE, LIVE VIRUS	1231.21		
MASS TYPE, LIVE VIRUS	1232.10		
MASS TYPE, LIVE VIRUS	1232.15		
MASS TYPE, LIVE VIRUS	1233.10		
MASS TYPE, KILLED VIRUS	1235.10		
BURSAL DISEASE VACCINE			
LIVE VIRUS	1271.00	1,557,101,000	0
LIVE VIRUS	1271.10	3,022,187,598	105,788,000
OTHER FORMS:		4,330,509,406	38,865,000
LIVE VIRUS	1271.02		
LIVE VIRUS	1271.04		
LIVE VIRUS	1271.0A		
LIVE VIRUS	1271.11		
LIVE VIRUS	1271.12		
LIVE VIRUS	1271.19		
LIVE VIRUS	1271.41		
KILLED VIRUS	1275.00		
STANDARD & VARIANT, LIVE VIRUS	12B1.00		
STANDARD & VARIANT, KILLED VIRUS	12B1.01		
VARIANT STRAIN, LIVE VIRUS	12L1.00		
BURSAL DISEASE-MAREK'S DISEASE VACCINE		4,275,716,000	96,426,000
SEROTYPES 1, 2 & 3, LIVE VIRUS,	1281.R0		
LIVE MAREK'S DISEASE VECTOR			
SEROTYPES 1, 2 & 3, LIVE VIRUS,	1281.R1		
LIVE MAREK'S DISEASE VECTOR			
SEROTYPE 3, LIVE VIRUS	1288.42		
SEROTYPES 2 & 3, LIVE VIRUS	1288.43		
SEROTYPE 3, LIVE VIRUS	1288.4A		
STANDARD & VARIANT, SEROTYPE 3, LIVE VIRUS	12C8.40		
SEROTYPE 3, LIVE VIRUS	1A82.50		
SEROTYPE 3, MAREK'S DISEASE VECTOR	1A88.R0		
BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE		58,819,000	0
STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	12D5.45		
B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	12H1.67		
STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	12J5.61		
BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS-REOVIRUS VACCINE			
STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	12M5.01	35,543,000	0
OTHER FORMS:		74,923,000	0

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES AND VIRUSES (CONTINUED)			
KILLED VIRUS	12M5.40		
STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	12M5.41		
STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	12M5.42		
MASS TYPE, KILLED VIRUS	12M5.43		
MASS TYPE, KILLED VIRUS	12M5.50		
MASS TYPE KILLED VIRUS	12M5.90		
MASS TYPE, KILLED VIRUS	12M5.91		
STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	12M5.E0		
BURSAL DISEASE-REOVIRUS VACCINE		147,762,000	0
STANDARD & VARIANT, KILLED VIRUS	12D5.01		
STANDARD & VARIANT, KILLED VIRUS	12D5.03		
STANDARD & VARIANT, KILLED VIRUS	12D5.04		
STANDARD & VARIANT, KILLED VIRUS	12D5.30		
STANDARD & VARIANT, KILLED VIRUS	12D5.E0		
STANDARD & VARIANT, KILLED VIRUS	12D5.F1		
STANDARD & VARIANT, KILLED VIRUS	12D5.T0		
CANINE CORONAVIRUS VACCINE		18,041,196	54,684
MODIFIED LIVE VIRUS	14P1.20		
KILLED VIRUS	14P5.20		
KILLED VIRUS	14P5.21		
CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE		489,697	0
MODIFIED LIVE VIRUS	13A1.20		
MODIFIED LIVE VIRUS	13A1.27		
CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE			
MODIFIED LIVE VIRUS	13D1.20	6,548,952	260,464
OTHER FORMS:		35,119,511	844,402
MODIFIED LIVE VIRUS	13D1.21		
MODIFIED LIVE VIRUS	13D1.22		
MODIFIED LIVE VIRUS	13D1.23		
MODIFIED LIVE VIRUS	13D1.25		
MODIFIED LIVE VIRUS	13D1.27		
MODIFIED LIVE VIRUS	13D1.29		
MODIFIED LIVE VIRUS, CANARYPOX VECTOR	13D1.R1		
CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE		1,292,553	0
MODIFIED LIVE VIRUS	1331.20		
MODIFIED LIVE VIRUS	1331.27		
MODIFIED LIVE VIRUS, CANARYPOX VECTOR	1331.R1		
COCCIDIOSIS VACCINE		2,366,483,000	112,718,000
LIVE OOCYSTS	1431.50		
LIVE OOCYSTS	1431.51		
LIVE OOCYSTS, CHICKEN ISOLATES	1431.55		
LIVE OOCYSTS	1431.56		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES AND VIRUSES (CONTINUED)			
LIVE OOCYSTS	1431.58		
LIVE OOCYSTS	1431.5C		
EQUINE INFLUENZA VACCINE		399,125	0
MODIFIED LIVE VIRUS	1501.20		
KILLED VIRUS	1505.25		
KILLED VIRUS	1505.28		
EQUINE RHINOPNEUMONITIS VACCINE		410,962	0
MODIFIED LIVE VIRUS	1521.20		
KILLED VIRUS	1525.21		
KILLED VIRUS	1525.22		
KILLED VIRUS	1525.24		
EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE		1,030,423	0
KILLED VIRUS	1515.24		
KILLED VIRUS	1515.27		
KILLED VIRUS	1515.2A		
ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE		26,807,600	440,500
AVIRULENT LIVE CULTURE	1541.00		
AVIRULENT LIVE CULTURE	1541.01		
AVIRULENT LIVE CULTURE	1541.03		
AVIRULENT LIVE CULTURE	1541.04		
FELINE LEUKEMIA VACCINE		4,867,620	95,900
KILLED VIRUS	1555.20		
KILLED VIRUS	1555.21		
KILLED VIRUS	1555.22		
LIVE BACULOVIRUS VECTOR	1555.R1		
LIVE CANARYPOX VECTOR	1555.R3		
FELINE PANLEUKOPENIA VACCINE		278,163	0
MODIFIED LIVE VIRUS	1561.20		
MODIFIED LIVE VIRUS	1561.21		
MODIFIED LIVE VIRUS	1561.23		
FELINE RHINOTRACHEITIS-CALICI VACCINE		426,314	0
MODIFIED LIVE VIRUS	16C1.20		
MODIFIED LIVE VIRUS	16C1.22		
FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE			
MODIFIED LIVE VIRUS	16D1.20	3,956,429	0
OTHER FORMS:		3,389,703	0
MODIFIED LIVE VIRUS	16D1.22		
KILLED VIRUS	16D5.20		
KILLED VIRUS	16D5.23		
MODIFIED LIVE VIRUS	16D8.21		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES AND VIRUSES (CONTINUED)			
FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE		4,475,479	0
MODIFIED LIVE VIRUS & CHLAMYDIA	16E1.20		
KILLED VIRUS & CHLAMYDIA	16E5.20		
KILLED VIRUS & KILLED CHLAMYDIA	16E5.23		
MODIFIED LIVE VIRUS & CHLAMYDIA	16E8.20		
FOWL LARYNGOTRACHEITIS VACCINE		1,403,887,790	55,543,000
MODIFIED LIVE VIRUS	1601.01		
MODIFIED LIVE VIRUS	1601.02		
MODIFIED LIVE VIRUS	1601.11		
MODIFIED LIVE VIRUS	1601.13		
MODIFIED LIVE VIRUS	1601.14		
FOWL POX VACCINE			
LIVE VIRUS	1621.00	160,469,000	19,888,000
OTHER FORMS:		401,851,000	0
LIVE VIRUS	1621.10		
LIVE VIRUS	1621.11		
LIVE VIRUS	1622.00		
HEMORRHAGIC ENTERITIS VACCINE			
LIVE VIRUS	17E1.20	100,904,000	0
MAREK'S DISEASE VACCINE			
SEROTYPE 1,LIVE VIRUS	16L1.00	404,097,000	1,304,000
SEROTYPES 1 & 3,LIVE VIRUS	16L1.02	636,329,000	0
OTHER FORMS:		4,974,362,000	63,664,000
SEROTYPE 2,LIVE VIRUS	1631.00		
SEROTYPE 3,LIVE VIRUS	1641.00		
SEROTYPE 3,LIVE VIRUS	1641.01		
SEROTYPES 2 & 3,LIVE VIRUS	1651.01		
SEROTYPES 2 & 3,LIVE VIRUS	16G1.00		
SEROTYPES 1 & 3,LIVE VIRUS	16G1.02		
SEROTYPE 1,LIVE VIRUS	16L1.04		
MAREK'S DISEASE-NEWCASTLE DISEASE VACCINE		1,683,210,000	56,588,000
SEROTYPE 3,LIVE MAREK'S DISEASE VECTOR	16N1.R0		
SEROTYPES 1 & 3,LIVE VIRUS, LIVE MAREK'S DISEASE VECTOR	16N1.R1		
SEROTYPES 1, 2 & 3,LIVE VIRUS, LIVE MAREK'S DISEASE VECTOR	16N1.R2		
SEROTYPES 2 & 3,LIVE VIRUS & LIVE MAREK'S DISEASE VECTOR	17H1.R1		
SEROTYPES 2 & 3,LIVE VIRUS & LIVE MAREK'S DISEASE VECTOR	17H1.R2		
MYCOPLASMA GALLISEPTICUM VACCINE		240,972,000	12,294,000

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES AND VIRUSES (CONTINUED)			
LIVE CULTURE	1751.00		
LIVE CULTURE	1751.01		
NEWCASTLE DISEASE VACCINE			
B1 TYPE,B1 STRAIN,LIVE VIRUS	1711.10	1,071,512,500	0
OTHER FORMS:		3,544,313,798	90,695,000
VG/GA STRAIN,LIVE VIRUS	1701.10		
KILLED VIRUS	1705.10		
KILLED VIRUS	1705.11		
KILLED VIRUS	1705.15		
B1 TYPE,B1 STRAIN,LIVE VIRUS	1711.18		
B1 TYPE,LASOTA STRAIN,LIVE VIRUS	1721.10		
B1 TYPE,LASOTA STRAIN,LIVE VIRUS	1721.11		
B1 TYPE,LASOTA STRAIN,LIVE VIRUS	1721.16		
B1 TYPE,LASOTA STRAIN,LIVE VIRUS	1721.17		
B1 TYPE,B1 STRAIN,LIVE VIRUS	17A2.10		
B1 TYPE,C2 STRAIN,LIVE VIRUS	17B1.10		
NEWCASTLE-BRONCHITIS VACCINE		9,032,319,317	90,203,500
B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	1761.11		
B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	1761.12		
B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	1761.13		
B1 TYPE,B1 STRAIN,MASS & CONN TYPES,LIVE VIRUS	1761.14		
B1 TYPE,B1 STRAIN,MASS & CONN TYPES,LIVE VIRUS	1761.17		
B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	1761.18		
B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	1762.11		
B1 TYPE,B1 STRAIN,MASS & CONN TYPES,LIVE VIRUS	1762.1H		
B1 TYPE,LASOTA STRAIN,MASS TYPE,LIVE VIRUS	1771.11		
B1 TYPE,LASOTA STRAIN,MASS TYPE,LIVE VIRUS	1771.12		
B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES,LIVE VIRUS	1771.17		
B1 TYPE,LASOTA STRAIN,MASS TYPE,LIVE VIRUS	1771.18		
B1 TYPE,LASOTA STRAIN,MASS TYPE,LIVE VIRUS	1771.19		
MASS TYPE,KILLED VIRUS	1775.10		
MASS TYPE,KILLED VIRUS	1775.11		
MASS TYPE,KILLED VIRUS	1776.10		
MASS & ARK TYPES,KILLED VIRUS	1785.10		
MASS TYPE,KILLED VIRUS	1785.11		
MASS & ARK TYPES,KILLED VIRUS	1785.12		
B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE,LIVE VIRUS	1791.14		
B1 TYPE,B1 STRAIN,MASS & ARK TYPES,LIVE VIRUS	17A1.1L		
B1 TYPE,B1 STRAIN,MASS & ARK TYPES,LIVE VIRUS	17A1.1M		
B1 TYPE,B1 STRAIN,MASS & ARK TYPES,LIVE VIRUS	17A2.1M		
B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES,LIVE VIRUS	17B1.17		
VG/GA STRAIN,MASS & CONN TYPES,LIVE VIRUS	17V1.10		
B1 TYPE,C2 STRAIN,MASS TYPE,LIVE VIRUS	1XB1.10		
B1 TYPE,C2 STRAIN,MASS & CONN TYPES,LIVE VIRUS	1XC1.10		
PARVOVIRUS VACCINE		5,448,374	0
MODIFIED LIVE VIRUS	18M1.20		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES AND VIRUSES (CONTINUED)			
MODIFIED LIVE VIRUS	18M1.21		
MODIFIED LIVE VIRUS	18M1.22		
MODIFIED LIVE VIRUS	18M1.23		
MODIFIED LIVE VIRUS	18M1.25		
MODIFIED LIVE VIRUS	18M1.29		
KILLED VIRUS	18P5.20		
KILLED VIRUS	18P5.21		
PIGEON POX VACCINE		162,347,500	12,058,000
LIVE VIRUS	1881.10		
LIVE VIRUS	1881.12		
LIVE VIRUS	1881.14		
PORCINE CIRCOVIRUS VACCINE		261,659,160	1,437,200
TYPE 2, KILLED BACULOVIRUS VECTOR	19K5.R0		
TYPE 1-TYPE 2 CHIMERA, KILLED VIRUS	19K5.R1		
PSEUDORABIES VACCINE		20,083,000	181,670
MODIFIED LIVE VIRUS	1891.20		
MODIFIED LIVE VIRUS	1891.22		
MODIFIED LIVE VIRUS	1891.R2		
RABIES VACCINE			
KILLED VIRUS	1905.23	9,264,661	0
OTHER FORMS:		45,137,972	1,849,025
LIVE VIRUS VACCINIA VECTORED	1901.R0		
LIVE CANARYPOX VECTOR	1901.R1		
KILLED VIRUS	1905.20		
KILLED VIRUS	1905.21		
KILLED VIRUS	1905.22		
KILLED VIRUS	1905.24		
SALMONELLA CHOLERAESUIS VACCINE		18,217,300	1,745,000
AVIRULENT LIVE CULTURE	19A1.00		
AVIRULENT LIVE CULTURE	19A1.01		
SALMONELLA TYPHIMURIUM VACCINE		545,835,500	13,298,000
LIVE CULTURE	19C1.00		
LIVE CULTURE	19C1.01		
LIVE CULTURE	19C1.02		
SWINE INFLUENZA VACCINE		10,764,000	0
H1N1, H3N2, KILLED VIRUS	19A5.22		
H1N1 & H3N2, KILLED VIRUS	19A5.24		
pH1N1, KILLED VIRUS	19A5.2P		
TENOSYNOVITIS VACCINE		1,237,030,000	14,046,000
MODIFIED LIVE VIRUS	1951.01		
MODIFIED LIVE VIRUS	1951.02		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES AND VIRUSES	(CONTINUED)		
MODIFIED LIVE VIRUS	1951.03		
MODIFIED LIVE VIRUS	1951.04		
LIVE VIRUS	1951.10		
MODIFIED LIVE VIRUS	1951.11		
MODIFIED LIVE VIRUS	1952.01		
WEST NILE VIRUS VACCINE		1,057,559	42,770
LIVE CANARYPOX VECTOR	1991.R0		
LIVE YELLOW FEVER VIRUS VECTOR	1991.R1		
KILLED VIRUS	1995.20		
OTHER VACCINES AND VIRUSES		1,826,930,997	49,870,578
ANTHRAX SPORE VACCINE, LIVE CULTURE	1011.00		
AVIAN ENCEPHALOMYELITIS-FOWL POX-LARYNGOTRACHEITIS VACCINE, LIVE VIRUS, LIVE FOWL POX VECTOR	10S1.R0		
AVIAN ENCEPHALOMYELITIS-FOWL POX-MYCOPLASMA GALLISEPTICUM VACCINE, LIVE VIRUS, LIVE FOWL POX VECTOR	1D61.R0		
AVIAN INFLUENZA-FOWL POX VACCINE, LIVE FOWL POX VECTOR	1061.R0		
AVIAN PARAMYXOVIRUS VACCINE, TYPE 1, KILLED VIRUS	10C5.11		
AVIAN POLYOMAVIRUS VACCINE, KILLED VIRUS	1A15.00		
BLUETONGUE VACCINE, MODIFIED LIVE VIRUS	1061.00		
BORDETELLA AVIUM VACCINE, AVIRULENT LIVE CULTURE	1021.01		
BOVINE PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE, MODIFIED LIVE VIRUS	1161.00		
BOVINE PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE, MODIFIED LIVE VIRUS	1161.20		
BOVINE RHINOPNEUMONITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE, MODIFIED LIVE VIRUS	1071.23		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE, MODIFIED LIVE VIRUS	1171.24		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS-MANNHEIMIA HAEMOLYTICA- PASTEURILLA MULTOCIDA VACCINE, MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	11A8.22		
BOVINE ROTA-CORONAVIRUS VACCINE, MODIFIED LIVE VIRUS	1931.20		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES AND VIRUSES (CONTINUED)			
BOVINE ROTA-CORONAVIRUS VACCINE, KILLED VIRUS	1935.20		
BRUCELLA ABORTUS VACCINE, STRAIN RB-51, LIVE CULTURE	1261.00		
BURSAL DISEASE-NEWCASTLE DISEASE VACCINE, KILLED VIRUS	12G5.43		
BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE, STANDARD & VARIANT, KILLED VIRUS	12P5.40		
CANINE ADENOVIRUS TYPE 2-PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE, MODIFIED LIVE VIRUS & AVIRULENT LIVE CULTURE	12X1.20		
CANINE ADENOVIRUS TYPE 2-PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE, MODIFIED LIVE VIRUS & AVIRULENT LIVE CULTURE	12X1.21		
CANINE CORONAVIRUS-PARVOVIRUS VACCINE, MODIFIED LIVE & KILLED VIRUS	14R7.21		
CANINE CORONAVIRUS-PARVOVIRUS VACCINE, MODIFIED LIVE & KILLED VIRUS	14R7.25		
CANINE CORONAVIRUS-PARVOVIRUS VACCINE, MODIFIED LIVE & KILLED VIRUS	14R7.29		
CANINE DISTEMPER VACCINE, MODIFIED LIVE VIRUS	1301.20		
CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS- PARAINFLUENZA-PARVOVIRUS VACCINE, MODIFIED LIVE VIRUS, CANARYPOX VECTOR	1591.R1		
CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES- PARAINFLUENZA VACCINE, MODIFIED LIVE VIRUS	1341.20		
CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE, MODIFIED LIVE VIRUS	13C1.20		
CANINE INFLUENZA VACCINE, H3N8, KILLED VIRUS	15K5.20		
CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE, MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	14M1.20		
CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE, MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	14M1.22		
CHICKEN ANEMIA VIRUS VACCINE, LIVE VIRUS	10A1.00		
CHICKEN ANEMIA VIRUS VACCINE, LIVE VIRUS	10A1.01		

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PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES AND VIRUSES (CONTINUED)			
CHICKEN ANEMIA VIRUS VACCINE, MODIFIED LIVE VIRUS	10A1.10		
CHLAMYDIA PSITTACI VACCINE, KILLED CHLAMYDIA	1585.20		
DISTEMPER VACCINE, LIVE CANARYPOX VECTOR	1471.R0		
DUCK VIRUS ENTERITIS VACCINE, MODIFIED LIVE VIRUS	1461.10		
DUCK VIRUS HEPATITIS VACCINE, MODIFIED LIVE VIRUS	14B1.10		
EDWARDSIELLA ICTALURI VACCINE, AVIRULENT LIVE CULTURE	1531.00		
ENCEPHALOMYELITIS VACCINE, EASTERN, WESTERN, KILLED VIRUS	1475.00		
ENCEPHALOMYELITIS-WEST NILE VIRUS VACCINE, EASTERN & WESTERN, KILLED VIRUS	14W5.22		
EQUINE ROTAVIRUS VACCINE, KILLED VIRUS	1E15.20		
ESCHERICHIA COLI VACCINE, AVIRULENT LIVE CULTURE	1551.02		
ESCHERICHIA COLI VACCINE, LIVE CULTURE	1551.R0		
ESCHERICHIA COLI VACCINE, AVIRULENT LIVE CULTURE	15R1.00		
FELINE IMMUNODEFICIENCY-LEUKEMIA VIRUS VACCINE, KILLED VIRUS	15D5.R0		
FELINE IMMUNODEFICIENCY VIRUS VACCINE, KILLED VIRUS	15A5.21		
FELINE INFECTIOUS PERITONITIS VACCINE, MODIFIED LIVE VIRUS	15A1.20		
FELINE LEUKEMIA-CHLAMYDIA PSITTACI VACCINE, KILLED VIRUS & CHLAMYDIA	1A69.20		
FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE, KILLED VIRUS	15B5.21		
FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE, KILLED VIRUS & CHLAMYDIA	1559.20		
FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE, KILLED VIRUS & CHLAMYDIA	1559.23		
FELINE RHINOTRACHEITIS-CALICI-CHLAMYDIA PSITTACI VACCINE, MODIFIED LIVE VIRUS & CHLAMYDIA	16F1.21		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES AND VIRUSES (CONTINUED)			
FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE, MODIFIED LIVE VIRUS, CHLAMYDIA, CANARYPOX VECTOR	1619.R1		
FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE, MODIFIED LIVE VIRUS, CANARYPOX VECTOR	16T9.R0		
FLAVOBACTERIUM COLUMNARE VACCINE, AVIRULENT LIVE CULTURE	17F1.00		
FOWL LARYNGOTRACHEITIS-MAREK'S DISEASE VACCINE, SEROTYPE 3, LIVE MAREK'S DISEASE VECTOR	16J1.R1		
FOWL LARYNGOTRACHEITIS-MAREK'S DISEASE VACCINE, SEROTYPES 2 & 3, MODIFIED LIVE & LIVE MAREK'S DISEASE VECTOR	16J1.R2		
FOWL POX-LARYNGOTRACHEITIS VACCINE, LIVE FOWL POX VECTOR	1F31.R0		
FOWL POX-MYCOPLASMA GALLISEPTICUM VACCINE, LIVE FOWL POX VECTOR	1D51.R0		
FOWLPOX VACCINE, LIVE VIRUS	1621.14		
HAEMOPHILUS PARASUIS VACCINE, AVIRULENT LIVE CULTURE	19J1.00		
INFECTIOUS BOV RHINOTRACHEITIS-BOVINE VIRUS DIARRHEA- PARAINFLUENZA 3 VACCINE, MODIFIED LIVE VIRUS	1171.27		
INFECTIOUS BOV RHINOTRACHEITIS-BOVINE VIRUS DIARRHEA- PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE, MODIFIED LIVE VIRUS	1181.28		
LAWSONIA INTRACELLULARIS VACCINE, LIVE CULTURE	10L1.00		
LAWSONIA INTRACELLULARIS VACCINE, AVIRULENT LIVE CULTURE	10L1.01		
MANNHEIMIA HAEMOLYTICA-PASTEURELLA MULTOCIDA VACCINE, AVIRULENT LIVE CULTURE	1861.01		
MAREK'S DISEASE VACCINE, SEROTYPES 2 & 3, LIVE VIRUS	16L1.07		
MAREK'S DISEASE VACCINE, SEROTYPE 3, LIVE VIRUS	16L1.06		
MINK DISTEMPER VACCINE, MODIFIED LIVE VIRUS	1451.00		
MINK DISTEMPER VACCINE, MODIFIED LIVE VIRUS	1451.20		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES AND VIRUSES (CONTINUED)			
MINK ENTERITIS VACCINE, KILLED VIRUS	1685.21		
NEWCASTLE DISEASE-FOWL POX VACCINE, LIVE FOWL POX VECTOR	17C1.R0		
NEWCASTLE-PARAMYXOVIRUS VACCINE, TYPE 3, KILLED VIRUS	17P5.10		
OVINE ECTHYMA VACCINE, LIVE VIRUS	1821.00		
OVINE ECTHYMA VACCINE, LIVE VIRUS	1821.50		
PARAINFLUENZA 3 VACCINE, MODIFIED LIVE VIRUS	1841.20		
PASTEURELLA MULTOCIDA VACCINE, AVIRULENT LIVE CULTURE, AVIAN ISOLATE	1871.03		
PASTEURELLA MULTOCIDA VACCINE, AVIRULENT LIVE CULTURE, AVIAN ISOLATE	1871.04		
PASTEURELLA MULTOCIDA VACCINE, AVIRULENT LIVE CULTURE, AVIAN ISOLATES	1871.05		
PORCINE CIRCOVIRUS TYPE 2 VACCINE, KILLED VIRUS	19K5.20		
PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE, RESPIRATORY FORM, MODIFIED LIVE VIRUS	19S1.20		
PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE, REPRODUCTIVE & RESPIRATORY FORM, MODIFIED LIVE VIRUS	19T1.20		
PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE, REPRODUCTIVE & RESPIRATORY FORMS, MODIFIED LIVE VIRUS	19T1.21		
PORCINE ROTAVIRUS VACCINE, MODIFIED LIVE VIRUS	19E1.20		
PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE, MODIFIED LIVE VIRUS	19H1.20		
RIEMERELLA ANATIPSTIFER VACCINE, AVIRULENT LIVE CULTURE	1811.00		
SALMONELLA DUBLIN VACCINE, LIVE CULTURE	19D1.R0		
STREPTOCOCCUS EQUI VACCINE, LIVE CULTURE	1831.00		
SWINE INFLUENZA VACCINE, H1N1 & H3N2, KILLED VIRUS	19A5.23		
WART VACCINE, KILLED VIRUS	1985.50		
TOTAL VACCINES AND VIRUSES		54,361,913,301	1,039,115,313

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
BACTERINS			
ACTINOBACILLUS PLEUROPNEUMONIAE BACTERIN	2657.00 2657.01	1,173,125	230,450
AUTOGENOUS BACTERIN	2051.00 2051.04 2051.10	86,795,994	4,056,187
BORRELIA BURGDORFERI BACTERIN	2126.00 2126.01	3,266,941	98,460
CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN	2863.00 2863.01 2863.02 2863.05 2863.07 2863.10	10,677,120	0
ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN	2641.00 2641.01 2641.02	8,681,350	0
HAEMOPHILUS PARAGALLINARUM BACTERIN	2658.00 2658.11 2658.12	58,376,000	0
HAEMOPHILUS PARASUIS BACTERIN	2652.00	4,120,650	0
HAEMOPHILUS SOMNUS BACTERIN	2659.00	7,195,800	0
LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN	2665.01	10,116,690	342,530
OTHER FORMS:	2665.00 2665.02 2665.06 2665.07	17,635,350	0
LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN	2668.00	4,936,792	104,818
MORAXELLA BOVIS BACTERIN		6,940,620	0

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
BACTERINS	(CONTINUED)		
	2772.00		
	2772.03		
	2772.04		
	2772.10		
MYCOPLASMA GALLISEPTICUM BACTERIN		81,858,000	0
	2774.00		
	2774.01		
MYCOPLASMA HYOPNEUMONIAE BACTERIN		360,560,170	0
	2775.00		
	2775.01		
	2775.02		
	2775.03		
PASTEURELLA MULTOCIDA BACTERIN		81,416,000	0
AVIAN ISOLATES, TYPES 1, 3, 4 & 3X4	2703.15		
AVIAN ISOLATES, TYPES 1 & 4 & 3X4	2703.19		
AVIAN ISOLATES, TYPES 1, 3, 4 & 3X4	2705.01		
AVIAN ISOLATES, TYPES 1, 3, 4 & 3X4	2705.02		
SALMONELLA ENTERITIDIS BACTERIN	2785.00	79,048,000	682,000
OTHER BACTERINS		97,039,594	3,202,635
ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA	2110.00		
BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN			
ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN	2640.00		
ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN	2674.00		
ACTINOBACILLUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN	265H.01		
AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-ORDALII-SALMONICIDA BACTERIN	2138.02		
AUTOGENOUS BACTERIAL EXTRACT	2052.00		
BORDETELLA BRONCHISEPTICA BACTERIN	2100.02		
BORRELIA BURGDORFERI BACTERIAL EXTRACT	2126.R0		
CAMPYLOBACTER FETUS BACTERIN, OVINE ISOLATES	2861.00		
CAMPYLOBACTER FETUS BACTERIN	2862.10		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
BACTERINS	(CONTINUED)		
CAMPYLOBACTER FETUS-JEJUNI BACTERIN	2860.00		
CLOSTRIDIUM CHAUVOEI-SEPTICUM BACTERIN	2401.01		
CLOSTRIDIUM HAEMOLYTICUM BACTERIN	2465.00		
EHRlichia RISTICII BACTERIN	2639.00		
ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS BACTERIN	2646.01		
ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN	2642.02		
ERYSIPELOTHRIX RHUSIOPATHIAE-MYCOPLASMA HYOPNEUMONIAE BACTERIN	2A41.00		
ERYSIPELOTHRIX RHUSIOPATHIAE-MYCOPLASMA HYOPNEUMONIAE BACTERIN	2A41.01		
ESCHERICHIA COLI BACTERIN	2648.00		
ESCHERICHIA COLI BACTERIN	2648.07		
ESCHERICHIA COLI BACTERIN	2648.53		
ESCHERICHIA COLI BACTERIAL EXTRACT	264E.01		
ESCHERICHIA COLI-RIEMERELLA ANATIPESTIFER BACTERIN	2850.00		
FUSOBACTERIUM NECROPHORUM BACTERIN	2556.00		
HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN	2565.00		
HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN	2565.01		
HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN	2663.00		
HAEMOPHILUS SOMNUS-MANNHEIMIA HAEMOLYTICA-PASTEURELLA MULTOCIDA BACTERIN	2660.00		
LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-ICTEROHAEMORRHAGIAE-POMONA BACTERIAL EXTRACT	2668.05		
LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN	2671.00		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
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BACTERINS	(CONTINUED)		
LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN	2671.01		
LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIAL EXTRACT	2671.05		
LEPTOSPIRA HARDJO BACTERIN	26M7.01		
LEPTOSPIRA HARDJO-POMONA BACTERIN	26M1.00		
LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN	2874.00		
LEPTOSPIRA POMONA BACTERIN	2691.00		
MANNHEIMIA HAEMOLYTICA-PASTEURELLA MULTOCIDA BACTERIN	2700.00		
MYCOBACTERIUM PARATUBERCULOSIS BACTERIN	2773.00		
MYCOPLASMA BOVIS BACTERIN	2760.00		
MYCOPLASMA BOVIS BACTERIN	2760.01		
MYCOPLASMA SYNOVIAE BACTERIN	2776.00		
PORPHYROMONAS DENTICANIS-GULAE-SALIVOSA BACTERIN	2725.00		
SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN	2821.00		
SALMONELLA NEWPORT BACTERIN EXTRACT	2811.00		
SALMONELLA TYPHIMURIUM BACTERIN	2825.01		
STAPHYLOCOCCUS AUREUS BACTERIN	2852.00		
STREPTOCOCCUS EQUINE BACTERIAL EXTRACT	2856.00		
STREPTOCOCCUS SUIS BACTERIN	2840.00		
STREPTOCOCCUS SUIS BACTERIN	2840.01		
VIBRIO ANGUILLARUM-ORDALII BACTERIN	2858.03		
YERSINIA RUCKERI BACTERIN	2638.00		
TOTAL BACTERINS		919,838,196	8,717,080

ANTISERUMS

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
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ANTISERUMS	(CONTINUED)		
BOVINE IgG	3606.00	1,136,954	0
EQUINE IgG	3607.00	5,811,500	0
	3607.01		
ESCHERICHIA COLI ANTIBODY			
EQUINE ORIGIN	3526.00	1,002,873	0
RHODOCOCCLUS EQUINE ANTIBODY			
EQUINE ORIGIN	3750.00	4,231,200	56,000
OTHER ANTISERUMS		12,294,546	3,036
ARCANOBACTERIUM PYOGENES-ESCHERICHIA COLI-MANNHEIMIA	3391.00		
HAEMOLYTICA-PASTEURELLA MULTOCIDA-SALMONELLA			
TYPHIMURIUM ANTIBODY,BOVINE ORIGIN			
ARCANOBACTERIUM PYOGENES-ESCHERICHIA COLI-PASTEURELLA	3400.00		
MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM,			
BOVINE ISOLATES & ORIGIN,CONCENTRATE			
BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY,	36B5.00		
BOVINE ORIGIN			
BOVINE IgG-ESCHERICHIA COLI ANTIBODY,BOVINE ORIGIN	3610.00		
EQUINE IgG-RHODOCOCCLUS EQUINE ANTIBODY,EQUINE ORIGIN	3900.00		
NORMAL SERUM,EQUINE ORIGIN	3602.00		
SALMONELLA TYPHIMURIUM ANTIBODY,EQUINE ORIGIN	3850.00		
TOTAL ANTISERUMS		24,477,073	59,036
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VACCINES WITH BACTERINS/TOXOIDS			
AUTOGENOUS VACCINE-AUTOGENOUS BACTERIN		4,379,525	0
KILLED VIRUS	4500.10		
KILLED VIRUS	4500.20		
KILLED VIRUS	4500.21		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-		1,789,220	0
RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS			
SOMNUS BACTERIN			
KILLED VIRUS	44C5.20		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES WITH BACTERINS/TOXOIDS (CONTINUED)			
KILLED VIRUS	44C7.20		
KILLED VIRUS	44D5.20		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN			
KILLED VIRUS	44D7.20	773,220	0
ENCEPHALOMYELITIS-RHINOPNEUMONITIS-INFLUENZA VACCINE- TETANUS TOXOID		1,003,001	37
EASTERN & WESTERN, KILLED VIRUS	4845.23		
EASTERN & WESTERN, KILLED VIRUS	4845.33		
EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	4847.23		
EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	4847.32		
ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID		849,043	0
EASTERN, WESTERN, KILLED VIRUS	4865.00		
EASTERN & WESTERN, KILLED VIRUS	4865.01		
EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	4865.23		
EASTERN & WESTERN, KILLED VIRUS	4865.26		
EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	4867.21		
PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE- LEPTOSPIRA-CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN		11,996,010	0
KILLED VIRUS	48C5.01		
KILLED VIRUS	48C5.20		
KILLED VIRUS	48C5.21		
KILLED VIRUS	48C5.22		
OTHER VACCINES WITH BACTERINS/TOXOIDS		155,916,339	3,312,198
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE- CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA- HARDJO-ICTEROHAEMORRHAGIAE-POMONA-BACTERIN, KILLED VIRUS	4145.20		
BOVINE RHINOTRACHEITIS VIRUS DIARRHEA VACCINE- HAEMOPHILUS SOMNUS-MANNHEIMIA HAEMOLYTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID, KILLED VIRUS	43S5.20		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE- LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN, KILLED VIRUS	4335.20		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE- POMONA, KILLED VIRUS	4336.30		

Interpret the term 'doses' to mean milliliters for antisera and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES WITH BACTERINS/TOXOIDS (CONTINUED)			
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN, KILLED VIRUS	44M5.20		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN, KILLED VIRUS	44M5.22		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN, KILLED VIRUS	44B5.20		
BOVINE RHINOTRACHEITIS,VIRUS DIARRHEA,PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN, KILLED VIRUS	44B6.20		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-MANNHEIMIA HAEMOLYTICA BACTERIN, KILLED VIRUS	4477.20		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE- POMONA BACTERIN, KILLED VIRUS	4465.20		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE, LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE- POMONA BACTERIN, KILLED VIRUS	4465.21		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE, LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE- POMONA, KILLED VIRUS	4466.20		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE- POMONA-MANNHEIMIA HAEMOLYTICA BACTERIN, KILLED VIRUS	4475.20		
BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-MANNHEIMIA HAEMOLYTICA BACTERIN, KILLED VIRUS	44A5.20		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES WITH BACTERINS/TOXOIDS (CONTINUED)			
BOVINE ROTA-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID, KILLED VIRUS	4570.20		
BOVINE ROTA-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID, KILLED VIRUS	4570.22		
BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN, KILLED VIRUS	4585.20		
BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN, KILLED VIRUS	4585.22		
BOVINE ROTAVIRUS-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPES C & D-ESCHERICHIA COLI BACTERIN-TOXOID, KILLED VIRUS	4575.20		
BOVINE VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS- LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN, KILLED VIRUS	45B5.21		
BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN, KILLED VIRUS	4595.21		
BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN, KILLED VIRUS	4595.25		
CANINE CORONAVIRUS VACCINE-BORRELIA BURGDORFERI BACTERIN, KILLED VIRUS	47A5.20		
CANINE CORONAVIRUS VACCINE, BORRELIA BURGDORFERI- LEPTOSPIRA BACTERIN, KILLED VIRUS	47E5.21		
CANINE CORONAVIRUS VACCINE-LEPTOSPIRA BACTERIN, KILLED VIRUS	46E5.21		
CANINE CORONAVIRUS VACCINE, LEPTOSPIRA BACTERIN, KILLED VIRUS	46E5.23		
CANINE CORONAVIRUS VACCINE-LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN, KILLED VIRUS	46D5.27		
CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA- PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN, MODIFIED LIVE VIRUS	4637.20		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES WITH BACTERINS/TOXOIDS (CONTINUED)			
CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN, MODIFIED LIVE VIRUS	4637.23		
CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN, MODIFIED LIVE VIRUS	47K1.20		
CANINE PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN, MODIFIED LIVE VIRUS	47B1.20		
ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID, EASTERN & WESTERN, KILLED VIRUS	4835.23		
ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID, EASTERN & WESTERN, KILLED VIRUS	4835.46		
ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID, EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	4875.23		
ENCEPHALOMYELITIS-RHINOPNEUMONITIS-INFLUENZA-WEST NILE VIRUS VACCINE-TETANUS TOXOID, EASTERN & WESTERN, KILLED VIRUS, KILLED YELLOW FEVER VIRUS VECTOR	4855.R2		
ENCEPHALOMYELITIS-RHINOPNEUMONITIS VACCINE-TETANUS TOXOID VACCINE, EASTERN & WESTERN, KILLED VIRUS	4844.30		
ENCEPHALOMYELITIS-WEST NILE VIRUS VACCINE-TETANUS TOXOID, EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	48W5.20		
ENCEPHALOMYELITIS-WEST NILE VIRUS VACCINE-TETANUS TOXOID, EASTERN & WESTERN, KILLED VIRUS	48W5.21		
ENCEPHALOMYELITIS-WEST NILE VIRUS VACCINE-TETANUS TOXOID, EASTERN & WESTERN, KILLED VIRUS	48W5.22		
ENCEPHALOMYELITIS-WEST NILE VIRUS VACCINE-TETANUS TOXOID, EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	48W5.23		
INFECTIOUS BOV RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN, KILLED VIRUS	44D7.22		
INFECTIOUS SALMON ANEMIA VIRUS VACCINE-AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-ORDALII-SALMONICIDA BACTERIN, KILLED VIRUS	4A45.20		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
VACCINES WITH BACTERINS/TOXOIDS (CONTINUED)			
MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID, KILLED VIRUS	4955.21		
MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C- PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID, KILLED VIRUS	49A5.20		
NEWCASTLE DISEASE-BRONCHITIS VACCINE-SALMONELLA ENTERITIDIS BACTERIN, MASS & ARK TYPES, KILLED VIRUS	48D7.11		
NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM BACTERIN, MASS TYPE, KILLED VIRUS	48B5.10		
NEWCASTLE-BRONCHITIS VACCINE-SALMONELLA ENTERITIDIS BACTERIN, MASS TYPE, KILLED VIRUS	48D6.10		
PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE- LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN, KILLED VIRUS	4BC5.20		
PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE- LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN, KILLED VIRUS	4BC5.21		
PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE- LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN, KILLED VIRUS	4BC5.22		
PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA- HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN, KILLED VIRUS	4975.20		
RABIES VACCINE-EHRlichia RISTICII BACTERIN, KILLED VIRUS	4905.20		
TRICHOMONAS FOETUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE- POMONA BACTERIN	4990.00		
TOTAL VACCINES WITH BACTERINS/TOXOIDS		176,706,358	3,312,235
DIAGNOSTICS			
AVIAN ENCEPHALOMYELITIS VIRUS ANTIBODY TEST KIT	5006.00	595,320	0
AVIAN INFLUENZA VIRUS ANTIBODY TEST KIT	5004.00	2,107,680	110,400

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
DIAGNOSTICS (CONTINUED)			
ELISA	5004.20		
AVIAN LEUKOSIS VIRUS ANTIGEN TEST KIT	5007.00	896,260	0
AVIAN REOVIRUS ANTIBODY TEST KIT	5008.00	1,046,580	0
CANINE HEARTWORM ANTIGEN TEST KIT		9,788,467	0
	5018.00		
	5018.01		
	5018.02		
	5018.03		
CANINE PARVOVIRUS ANTIGEN TEST KIT		556,295	0
	5024.02		
	5024.03		
	5024.04		
BLOT TEST	5024.50		
EQUINE INFECTIOUS ANEMIA VIRUS ANTIBODY TEST KIT		3,112,372	0
ELISA	5515.00		
	5515.01		
	5515.21		
	5515.22		
INFECTIOUS BRONCHITIS VIRUS ANTIBODY TEST KIT	5030.00	2,412,020	0
INFECTIOUS BURSAL DISEASE VIRUS ANTIBODY TEST KIT		3,245,780	0
	5040.00		
	5040.01		
MYCOBACTERIUM PARATUBERCULOSIS ANTIBODY TEST KIT		617,100	0
	5064.00		
	5064.03		
MYCOPLASMA GALLISEPTICUM ANTIBODY TEST KIT		1,495,220	0
	5070.00		
	5070.01		
MYCOPLASMA SYNOVIAE ANTIBODY TEST KIT		1,290,260	0
	5173.00		
	5173.01		
NEWCASTLE DISEASE VIRUS ANTIBODY TEST KIT	5080.00	1,226,396	0
OTHER FORMS:		163,200	460
	5080.01		
ELISA	5080.20		
OTHER DIAGNOSTICS		29,673,393	46,500
ANAPLASMA ANTIBODY TEST KIT, CELISA	5002.20		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
DIAGNOSTICS (CONTINUED)			
AVIAN INFLUENZA VIRUS TYPE A ANTIGEN TEST KIT	5180.50		
AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT	5007.01		
AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT, SUBGROUP J	5007.02		
BABESIA CABALLI ANTIBODY TEST KIT, ELISA	501A.20		
BABESIA EQUINE ANTIBODY TEST KIT, ELISA	501B.20		
BLUETONGUE VIRUS ANTIBODY TEST KIT	5010.00		
BLUETONGUE VIRUS ANTIBODY TEST KIT, CELISA	5010.20		
BORDETELLA AVIUM ANTIBODY TEST KIT	5015.00		
BOVINE LEUKEMIA VIRUS ANTIBODY TEST KIT	5505.20		
BOVINE SPONGIFORM ENCEPHALOPATHY ANTIGEN TEST KIT, EIA	5430.21		
BOVINE SPONGIFORM ENCEPHALOPATHY ANTIGEN TEST KIT, ELISA	5430.22		
BOVINE SPONGIFORM ENCEPHALOPATHY-SCRAPIE ANTIGEN TEST KIT, EIA	5440.21		
BOVINE VIRUS DIARRHEA ANTIGEN TEST KIT	5A05.01		
BRUCELLA ABORTUS ANTIBODY TEST KIT	5013.30		
CANINE BRUCELLOSIS ANTIBODY TEST KIT	5021.00		
CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARVOVIRUS ANTIBODY TEST KIT, DOT BLOT	53P2.50		
CANINE DISTEMPER-PARVOVIRUS ANTIBODY TEST KIT	53P1.00		
CANINE HEARTWORM ANTIGEN, TEST KIT	5018.04		
CANINE HEARTWORM ANTIGEN-ANAPLASMA PHAGOCYTOPHILUM-BORRELIA BURGDORFERI-EHRlichia CANIS ANTIBODY TEST KIT	5P20.00		
CANINE HEARTWORM ANTIGEN-BORRELIA BURGDORFERI-EHRlichia CANIS ANTIBODY TEST KIT	5E20.00		
CANINE RHEUMATOID FACTOR ANTIGEN TEST KIT	5012.00		

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PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
DIAGNOSTICS	(CONTINUED)		
CAPRINE ARTHRITIS-ENCEPHALITIS-OVINE PROGRESSIVE PNEUMONIA VIRUS ANTIBODY TEST KIT	5140.00		
CAPRINE ARTHRITIS-ENCEPHALITIS VIRUS ANTIBODY TEST KIT, CELISA	5139.20		
CHICKEN ANEMIA VIRUS ANTIBODY TEST KIT	50C1.00		
CLASSICAL SWINE FEVER VIRUS RNA TEST KIT, POLYMERASE CHAIN REACTION	5441.80		
CHRONIC WASTING DISEASE ANTIGEN TEST KIT, EIA	5420.21		
CHRONIC WASTING DISEASE ANTIGEN TEST KIT, ELISA	5420.22		
EPIZOOTIC HEMORRHAGIC DISEASE VIRUS ANTIBODY TEST KIT	5A27.00		
FELINE HEARTWORM ANTIBODY TEST KIT	5F18.00		
FELINE HEARTWORM ANTIGEN TEST KIT	5F20.00		
FELINE HEARTWORM-LEUKEMIA VIRUS ANTIGEN-FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT	502C.00		
FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT	5036.00		
FELINE IMMUNODEFICIENCY VIRUS ANTIGEN TEST KIT	5038.00		
FELINE INFECTIOUS PERITONITIS VIRUS ANTIBODY TEST KIT	5029.00		
FELINE LEUKEMIA VIRUS ANTIGEN-FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT	502A.02		
FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT	5028.00		
FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT	5028.01		
FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT	5028.03		
FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT	5028.04		
FOWL LARYNGOTRACHEITIS VIRUS ANTIBODY TEST KIT	5601.00		
GIARDIA ANTIGEN TEST KIT	5G05.50		
HEMORRHAGIC ENTERITIS VIRUS ANTIBODY TEST KIT	57E1.00		
MYCOBACTERIUM BOVIS-MYCOBACTERIUM TUBERCULOSIS ANTIBODY TEST KIT	5470.00		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
DIAGNOSTICS	(CONTINUED)		
MYCOBACTERIUM BOVIS-MYCOBACTERIUM TUBERCULOSIS ANTIBODY TEST KIT	5470.01		
MYCOBACTERIUM PARATUBERCULOSIS DNA TEST KIT, POLYMERASE CHAIN REACTION	5066.80		
MYCOPLASMA GALLISEPTICUM ANTIGEN	5071.02		
MYCOPLASMA GALLISEPTICUM-SYNOVIAE ANTIBODY TEST KIT	5074.00		
MYCOPLASMA HYOPNEUMONIAE ANTIBODY TEST KIT	5075.00		
MYCOPLASMA MELEAGRIDIS ANTIBODY TEST KIT	5172.00		
MYCOPLASMA MELEAGRIDIS ANTIGEN	5072.01		
MYCOPLASMA SYNOVIAE ANTIGEN	5073.02		
NEOSPORA CANINUM ANTIBODY TEST KIT	5N05.00		
NEOSPORA CANINUM ANTIBODY TEST KIT, CELISA	5N05.20		
PASTEURELLA MULTOCIDA ANTIBODY TEST KIT, AVIAN ISOLATES	5130.00		
PASTEURELLA MULTOCIDA ANTIBODY TEST KIT	5130.01		
PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VIRUS ANTIBODY TEST KIT	59S5.01		
PSEUDORABIES VIRUS ANTIBODY TEST KIT	5110.00		
PSEUDORABIES VIRUS ANTIBODY TEST KIT	5110.01		
PSEUDORABIES VIRUS gB ANTIBODY TEST KIT	5114.00		
PSEUDORABIES VIRUS gpI ANTIBODY TEST KIT	5113.00		
PULLORUM ANTIGEN, STAINED ANTIGEN POLYVALENT	5207.00		
RETICULOENDOTHELIOSIS VIRUS ANTIBODY TEST KIT	5265.00		
SCRAPIE ANTIGEN TEST KIT, ELISA	5410.21		
SWINE INFLUENZA VIRUS ANTIBODY TEST KIT, H1N1	59A5.00		
SWINE INFLUENZA VIRUS ANTIBODY TEST KIT, H3N2	59A5.01		
TUBERCULIN, MAMMALIAN, HUMAN ISOLATES, INTRADERMIC	5301.00		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
DIAGNOSTICS (CONTINUED)			
TUBERCULIN, PPD BOVIS, INTRADERMIC	5302.00		
TRICHINELLA SPIRALIS ANTIBODY TEST KIT	5350.00		
TOTAL DIAGNOSTICS		58,226,343	157,360
ANTITOXINS			
CLOSTRIDIUM PERFRINGENS TYPES C & D ANTITOXIN EQUINE ORIGIN	6221.00	13,480,450	132,600
OTHER ANTITOXINS		139,244,550	0
ANTIVENIN, (CROTALIDAE) POLYVALENT	6101.00		
CLOSTRIDIUM BOTULINUM TYPE B ANTITOXIN, EQUINE ORIGIN	6400.00		
CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN, EQUINE ORIGIN	6211.00		
CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN- ESCHERICHIA COLI ANTIBODY, EQUINE ORIGIN	6212.01		
CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN- ESCHERICHIA COLI ANTISERUM	6212.02		
TETANUS ANTITOXIN	6302.00		
TETANUS ANTITOXIN, EQUINE ORIGIN	6302.01		
TOTAL ANTITOXINS		152,725,000	132,600
BACTERIN-TOXOIDS			
BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI- PASTEURELLA MULTOCIDA BACTERIN-TOXOID		651,675	0
	7052.01		
	7150.00		
BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID		4,406,200	0
	7054.00		
	7054.01		

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PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
BACTERIN-TOXOIDS	(CONTINUED)		
	7055.00		
	7055.01		
CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C & D BACTERIN-TOXOID		45,994,030	0
	7160.00		
	7160.01		
	7160.02		
CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C & D BACTERIN-TOXOID		67,200,248	0
	7410.00		
	7410.01		
	7410.02		
CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C & D-HAEMOPHILUS SOMNUS BACTERIN-TOXOID	7423.00	20,231,070	0
CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID	7890.00	10,404,122	0
	7890.01	2,950,270	456,425
CLOSTRIDIUM PERFRINGENS TYPES C & D BACTERIN-TOXOID	7870.00	4,306,660	0
MANNHEIMIA HAEMOLYTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID		9,038,440	1,024,000
	7935.00		
	7935.01		
OTHER BACTERIN-TOXOIDS		46,495,335	1,107,110
BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN-TOXOID	7045.00		
BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID	7060.00		
CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID	7010.00		
CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS-HAEMOPHILUS SOMNUS BACTERIN-TOXOID, TYPES C & D	7B23.00		
CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-TETANI-PERFRINGENS, TYPES C & D BACTERIN-TOXOID	7340.00		

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PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
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BACTERIN-TOXOIDS	(CONTINUED)		
CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-TETANI-PERFRINGENS TYPES C & D BACTERIN-TOXOID	7280.00		
CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII BACTERIN-TOXOID	7390.00		
CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C & D-MORAXELLA BOVIS BACTERIN-TOXOID	7425.01		
CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C & D-MORAXELLA BOVIS BACTERIN-TOXOID	7425.02		
CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C & D-MORAXELLA BOVIS BACTERIN-TOXOID	7425.03		
CLOSTRIDIUM PERFRINGENS TYPES C & D-TETANI BACTERIN-TOXOID	7885.00		
CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID	7A94.00		
ESCHERICHIA COLI BACTERIN-TOXOID	7850.00		
ESCHERICHIA COLI BACTERIN-TOXOID	7900.R0		
HAEMOPHILUS SOMNUS-MANNHEIMIA HAEMOLYTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID	7895.01		
HAEMOPHILUS SOMNUS-MANNHEIMIA HAEMOLYTICA-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN-TOXOID	79A5.00		
HAEMOPHILUS SOMNUS-MANNHEIMIA HAEMOLYTICA-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN-TOXOID	79A5.01		
MANNHEIMIA HAEMOLYTICA BACTERIN-TOXOID	7905.00		
PASTEURELLA MULTOCIDA BACTERIAL EXTRACT-MANNHEIMIA HAEMOLYTICA TOXOID	7945.00		
SALMONELLA TYPHIMURIUM BACTERIN-TOXOID	7910.01		
TOTAL BACTERIN-TOXOIDS		211,678,050	2,587,535

TOXOIDS

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED

TOXOIDS	(CONTINUED)		
TETANUS TOXOID		543,848	0
	8601.00		
	8601.03		
OTHER TOXOIDS		14,435,852	596,050
CLOSTRIDIUM BOTULINUM TYPE B TOXOID	8010.00		
CLOSTRIDIUM PERFRINGENS TYPE A TOXOID	8081.00		
CLOSTRIDIUM PERFRINGENS TYPE A TOXOID	8081.01		
CLOSTRIDIUM PERFRINGENS TYPES C & D TOXOID	8201.00		
CLOSTRIDIUM PERFRINGENS TYPES C & D TOXOID	8201.01		
CLOSTRIDIUM PERFRINGENS TYPES C & D TOXOID	8201.03		
CLOSTRIDIUM PERFRINGENS TYPES C & D-TETANUS TOXOID	8304.00		
CROTALUS ATROX TOXOID	8900.00		
CROTALUS ATROX TOXOID	8900.01		
MANNHEIMIA HAEMOLYTICA TOXOID	8699.00		
MANNHEIMIA HAEMOLYTICA TOXOID	8699.01		
TOTAL TOXOIDS		14,979,700	596,050

MISCELLANEOUS PRODUCTS			
ALLERGENIC EXTRACT			
MIXED TREES	9522.02	210,164	0
MIXED GRASSES	9522.03	151,323	0
MIXED WEEDS	9522.04	215,115	0
MIXED MOLDS	9523.00	114,269	0
MIXED EPIDERMALS	9527.00	43,470	0
MIXED INSECTS	9528.00	211,102	0
PRESCRIPTION PRODUCT	9531.00	980,914	0
OTHER FORMS:		69,188	0
HOUSE DUST	9521.00		
MIXED RAGWEED	9522.01		
MIXED INHALANTS	9524.00		
FLEA ANTIGEN	9525.00		
MIXED FOODS	9529.00		

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
MISCELLANEOUS PRODUCTS (CONTINUED)			
MIXED MITES	95A1.00		
HUMAN HAIR	95B1.00		
OTHER MISCELLANEOUS PRODUCTS		550,242	2,246
CANINE MELANOMA VACCINE,DNA	9240.D0		
CAPRINE SERUM FRACTION,IMMUNOMODULATOR	9360.00		
LYMPHOCYTE T-CELL IMMUNOMODULATOR	9410.00		
MYCOBACTERIUM CELL WALL FRACTION IMMUNOSTIMULANT	9300.00		
MYCOBACTERIUM CELL WALL FRACTION IMMUNOSTIMULANT	9300.02		
MYCOBACTERIUM CELL WALL IMMUNOSTIMULANT	9300.01		
PROPIONIBACTERIUM ACNES IMMUNOSTIMULANT	9350.00		
STAPHYLOCOCCUS AUREUS PHAGE LYSATE	9355.00		
TOTAL MISCELLANEOUS PRODUCTS		2,545,787	2,246

MISCELLANEOUS PRODUCTS			
OTHER MISCELLANEOUS PRODUCTS		14,763,757	21,700
AVIAN ENCEPHALOMYELITIS VIRUS,LIVE VIRUS	A051.10		
AVIAN REOVIRUS INACTIVATED BULK FLUIDS	A045.00		
AVIAN REOVIRUS INACTIVATED BULK FLUIDS	A045.01		
BOVINE PARAINFLUENZA 3 VIRUS,MODIFIED LIVE VIRUS	A841.20		
BOVINE RESPIRATORY SYNCYTIAL VACCINE, MODIFIED LIVE VIRUS	A091.20		
BOVINE VIRUS DIARRHEA VIRUS,MODIFIED LIVE VIRUS	A201.20		
BOVINE VIRUS DIARRHEA VIRUS,KILLED VIRUS	A205.20		
BOVINE VIRUS DIARRHEA VIRUS,KILLED VIRUS	A205.21		
BOVINE VIRUS DIARRHEA VIRUS,KILLED VIRUS	A205.22		
BOVINE VIRUS DIARRHEA VIRUS,KILLED VIRUS	A205.23		

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PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
MISCELLANEOUS PRODUCTS	(CONTINUED)		
BOVINE VIRUS DIARRHEA VIRUS, KILLED VIRUS	A205.25		
BURSAL DISEASE VIRUS, LIVE VIRUS	A271.00		
BURSAL DISEASE VIRUS, LIVE VIRUS	A271.50		
BURSAL DISEASE VIRUS, LIVE VIRUS	A2B1.4A		
BURSAL DISEASE VIRUS, LIVE VARIANT	A2B9.42		
BURSAL DISEASE VIRUS, LIVE VIRUS	A3B1.00		
BURSAL DISEASE VIRUS, LIVE VIRUS, FOR FURTHER MANUFACTURE	A3B1.02		
BOVINE VIRUS DIARRHEA VIRUS, KILLED VIRUS	A205.24		
CANINE DISTEMPER VIRUS, MODIFIED LIVE VIRUS	A301.20		
CANINE PARAINFLUENZA, MODIFIED LIVE VIRUS	A421.20		
CHLAMYDIA PSITTACI, MODIFIED LIVE CHLAMYDIA	A581.20		
ENCEPHALOMYELITIS VIRUS, EASTERN, KILLED VIRUS	A475.00		
ENCEPHALOMYELITIS VIRUS, VENEZUELAN, KILLED VIRUS	A485.00		
ENCEPHALOMYELITIS VIRUS, WESTERN, KILLED VIRUS	A485.25		
ENCEPHALOMYELITIS VIRUS, WESTERN, KILLED VIRUS	A495.00		
EQUINE INFLUENZA VIRUS, KILLED VIRUS	A505.20		
FELINE CALICIVIRUS, MODIFIED LIVE VIRUS	A5C1.20		
FELINE LEUKEMIA VACCINE, KILLED VIRUS	A555.21		
FELINE LEUKEMIA VIRUS ANTIGEN	A555.R0		
FELINE LEUKEMIA VIRUS ANTIGEN	A555.R1		
FELINE RHINOTRACHEITIS VIRUS, MODIFIED LIVE VIRUS	A6A1.20		
PARVOVIRUS VACCINE, MODIFIED LIVE VIRUS	A8M1.20		
PARVOVIRUS VACCINE, MODIFIED LIVE VIRUS	A8M1.21		
PARVOVIRUS, MODIFIED LIVE VIRUS	A8M1.23		

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PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED

MISCELLANEOUS PRODUCTS	(CONTINUED)		
PORCINE CIRCOVIRUS VACCINE, TYPE 2, KILLED BACULOVIRUS VECTOR	A9K5.R0		
RABIES VIRUS, KILLED VIRUS	A905.20		
RABIES VIRUS, KILLED VIRUS	A905.22		
SWINE INFLUENZA VIRUS, H1N1, LIVE VIRUS	A9A6.10		
TENOSYNOVITIS VIRUS, LIVE VIRUS	A951.10		
WEST NILE VIRUS, KILLED VIRUS	A995.20		
TOTAL MISCELLANEOUS PRODUCTS		14,763,757	21,700

MISCELLANEOUS PRODUCTS			
OTHER MISCELLANEOUS PRODUCTS		64,782,387	0
ACTINOBACILLUS PLEUROPNEUMONIAE BACTERIN	B657.01		
AUTOGENOUS KILLED CULTURE	B051.00		
ERYSIPELOTHRIX RHUSIOPATHIAE, KILLED CULTURE	B643.00		
ESCHERICHIA COLI BACTERIN, KILLED CULTURE	B648.04		
LEPTOSPIRA CANICOLA, KILLED CULTURE	B661.00		
LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN, KILLED CULTURE	B665.01		
LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-ICTEROHAEMORRHAGIAE- POMONA, KILLED CULTURE	B668.00		
LEPTOSPIRA HARDJO BACTERIN	B6M7.01		
LEPTOSPIRA ICTEROHAEMORRHAGIAE, KILLED CULTURE	B66A.00		
MORAXELLA BOVIS, BACTERIN	B772.00		
MORAXELLA BOVIS BACTERIN, KILLED CULTURE	B772.01		
MYCOPLASMA HYOPNEUMONIAE BACTERIN	B775.00		
PASTEURELLA MULTOCIDA BACTERIN, AVIAN ISOLATES, TYPES 1, 3 & 4	B702.15		

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PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED

MISCELLANEOUS PRODUCTS	(CONTINUED)		
SALMONELLA ENTERITIDIS, KILLED CULTURE	B785.00		
TOTAL MISCELLANEOUS PRODUCTS		64,782,387	0

MISCELLANEOUS PRODUCTS			
OTHER MISCELLANEOUS PRODUCTS		INCLUDED IN GRAND TOTAL	
ARCANOBACTERIUM PYOGENES-ESCHERICHIA COLI-MANNHEIMIA	C391.00		
HAEMOLYTICA-PASTEURELLA MULTOCIDA-SALMONELLA			
TYPHIMURIUM ANTIBODY, BOVINE ORIGIN			
BURSAL DISEASE ANTIBODY, CHICKEN ORIGIN	C205.00		
TOTAL MISCELLANEOUS PRODUCTS		INCLUDED IN GRAND TOTAL	

MISCELLANEOUS PRODUCTS			
OTHER MISCELLANEOUS PRODUCTS		INCLUDED IN GRAND TOTAL	
ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID, EASTERN & WESTERN, KILLED VIRUS	D865.20		
ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID, EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	D865.23		
ENCEPHALOMYELITIS-WEST NILE VIRUS VACCINE-TETANUS TOXOID, EASTERN & WESTERN & VENEZUELAN, KILLED VIRUS	D8W5.20		
ENCEPHALOMYELITIS-WEST NILE VIRUS VACCINE-TETANUS TOXOID, EASTERN & WESTERN, KILLED VIRUS	D8W5.21		
PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN, KILLED VIRUS	D8C5.20		
TOTAL MISCELLANEOUS PRODUCTS		INCLUDED IN GRAND TOTAL	

MISCELLANEOUS PRODUCTS			
CANINE HEARTWORM ANTIGEN TEST KIT	E018.00	2,477,088	0

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED

MISCELLANEOUS PRODUCTS	(CONTINUED)		
	E018.01		
CANINE PARVOVIRUS ANTIGEN TEST KIT		976,925	0
COMPONENT	E024.03		
	E024.06		
OTHER MISCELLANEOUS PRODUCTS		1,442,903	85,600
AVIAN INFLUENZA VIRUS, H7 SUBTYPE, LIVE VIRUS	E004.00		
AVIAN INFLUENZA VIRUS TYPE A ANTIGEN TEST KIT	E180.50		
AVIAN REOVIRUS, LIVE VIRUS	E041.01		
BRONCHITIS VIRUS, MASS TYPE, LIVE VIRUS	E231.11		
BURSAL DISEASE VIRUS, LIVE VIRUS	E271.10		
CANINE HEARTWORM ANTISERUM, RABBIT ORIGIN	E019.00		
FELINE HEARTWORM ANTIBODY TEST KIT	EF18.00		
FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT, COMPONENT	E028.02		
GIARDIA ANTIGEN TEST KIT	EG05.50		
MYCOPLASMA MELEAGRIDIS, LIVE CULTURE	E172.00		
TOTAL MISCELLANEOUS PRODUCTS		4,896,916	85,600

MISCELLANEOUS PRODUCTS			
OTHER MISCELLANEOUS PRODUCTS		5,233,777	0
CLOSTRIDIUM NOVYI, KILLED CULTURE	G680.00		
MANNHEIMIA HAEMOLYTICA BACTERIN-TOXOID	G905.00		
MANNHEIMIA HAEMOLYTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID	G935.00		
TOTAL MISCELLANEOUS PRODUCTS		5,233,777	0

MISCELLANEOUS PRODUCTS			
TETANUS TOXOID		2,745,366	0

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests for diagnostics; and Ml or Mg for miscellaneous products and all products for further manufacture.

PRODUCT TRUE NAME	PRODUCT CODE	DOSES PRODUCED	DOSES DESTROYED
MISCELLANEOUS PRODUCTS	(CONTINUED)		
KILLED CULTURE	H601.00		
KILLED CULTURE	H601.01		
	H601.02		
OTHER MISCELLANEOUS PRODUCTS		INCLUDED IN GRAND TOTAL	
CLOSTRIDIUM PERFRINGENS TYPE A TOXOID, FOR FURTHER MANUFACTURE	H081.00		
CLOSTRIDIUM PERFRINGENS TYPE C TOXOID	H101.00		
CLOSTRIDIUM PERFRINGENS TYPE D TOXOID	H301.01		
CLOSTRIDIUM SEPTICUM TOXOID	H340.00		
TOTAL MISCELLANEOUS PRODUCTS		INCLUDED IN GRAND TOTAL	
TOTAL OF REPORT B		56,025,285,665	1,054,786,755

Interpret the term 'doses' to mean milliliters for antiserums and antitoxins; number of tests and Ml or Mg for miscellaneous products and all products for further manufacture.