it displays a valid OMB co collection is estimated to a	ntrol number. The valid OM	B control number for this inform e, including the time for review	nation collection is	s 0579-0036.	The time required to c	collection of information unless complete this information hering and maintaining the data	OMB APPROVED 0579-0036	
This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can resul and to be subject to penalties as provided for in Section 2150.				in an order to	cease and desist	Interagency Report Control No. 0180-DOA-AN	Fiscal Year: 2019	
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE				REGISTRATION NUMBER: 63-R-0107				
				Customer Number: 841				
					2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code) UNIVERSITY OF TENNESSEE - MEMPHIS			
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)				Office of Animal Care and use 910 Madison avenue Suite 650				
				MEMPHIS, TN 38163				
					Telephone: (901) 448-3904			
REPORT OF ANIMALS U	SED BY OR UNDER CONT	ROL OF RESEARCH FACILI	r <b>Y</b> (Attach additio	onal sheets if r	necessary or use APH	IS FORM 7023A.)		
Α.	В.	С.	D. Number of an upon which exp			s upon which teaching, ch, surgery, or tests were	F.	
	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	teaching, resea	rch,	conducted involving	accompanying pain or distress		
Animals Covered By The			surgery, or tests conducted invol			or which the use of appropriate c, or tranquilizing drugs would	TOTAL NUMBER OF	
Animal Welfare Regulations			accompanying p distress to the a		have adversely affect interpretation of the t	ted the procedures, results, or eaching, research.	ANIMALS	
			for which appro anesthetic, anal	priate	experiments, surgery	, or tests. (An explanation of ucing pain or distress on these	(Cols. C + D + E)	
			tranquilizing dru used.			sons such drugs were not used		
4 Dogs	0	0	0		0	uns report.)	0	
5 Cats	0	0	0		0		0	
6 Guinea Pigs	0	96	0		0		96	
7 Hamsters	0	0	0		4		4	

8 Rabbits	0	6	9	0	15
9 Non-Human Primates	0	0	0	0	0
10 Sheep	0	0	0	0	0
11 Pigs	0	22	237	0	259
12 Other Animals	0	36	0	0	36
House Mouse / Lab Mouse (Common Research Variety		36	0	0	36

## ASSURANCE STATEMENTS

1.) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

2.) Each principal investigator has considered alternatives to painful procedures.

3.) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4.) The attending veterinarian for this research facility has appropriate authority to ensure the provisions of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

use.			
	CERTIFICATION BY HEADQUARTE (Chief Executive Officer (C.E.O.) or Legal Institutional Official (I.O.)) I certify the correct, and complete (7 U.S.C. Sectio	<i>Iy Responsible</i> at the above is true,	
			DATE SIGNED
			30-APR-2020