According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0036. The time required to complete this information collection is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.								OMB APPROVED 0579-0036		
This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can a to cease and desist and to be subject to penalties as provided for in Section 2150.					der Interagency Report Control No. 0180-DOA-AN		Fiscal Year: 2021			
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE				REGISTRATION NUMBER: 51-F-0016 Customer Number: 441						
<b>ANNUAL REPORT OF RESEARCH FACILITY</b> (TYPE OR PRINT)					2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code) NATIONAL INSTITUTE OF HEALTH 31 CENTER DRIVE, ROOM B1C37 OFFICE OF ANIMAL CARE AND USE BETHESDA, MD 20892 Telephone: 301-496-5424					
REPORT OF ANIMALS US	ED BY OR UNDER CONT	TROL OF RESEARCH FA	CILITY(At	tach additional	sheets	s, if necessary, or use APHIS FORM 7	023A.)			
А.	В.	С.		of animals n experiments,		E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments,		F.		
Animals Covered By The Animal Welfare Regulations	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	teaching, re surgery, or conducted accompany	esearch, tests were	cond the a anest have			TOTAL NUMBER OF		
		pain-relieving drugs.	and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.		surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached this report.)			(Cols. C + D + E)		
4 Dogs	0	1	44	0			45			
5 Cats	1	2	0		0		2			
6 Guinea Pigs	32	583	0		0			583		
7 Hamsters	47	2912	0			716		3628		
8 Rabbits	2	318	12			0		330		
9 Non-Human Primates	692	1860	1144		123			3127		
10 Sheep	0	5	3		0			8		
11 Pigs	8	13	171		0			184		
12 Other Animals	1976	909	83		12		1004			
Thicket rat	904	516	0		0			516		
Thirteen-lined ground squirrel	93	0	35	5		0		35		
African Soft-Furred Rat /	574	282	0			6		288		
Multimammate Mouse										
American mink	0	22	0		0			22		
				•						

## 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 HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.)) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

Date Signed 22-Nov-2021

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According to the Paperwork F information unless it displays required to complete this info existing data sources, gatherin	O	MB APPROVED 0579-0036							
This report is required by law to cease and desist and to be s	esult in an order	Interagency Report Control No. 0180-DOA-AN		F	Fiscal Year: 2021				
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE				REGISTRATION NUMBER: 51-F-0016 Custoner Number: 441					
CONTINU REPORT	2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code) NATIONAL INSTITUTE OF HEALTH 31 CENTER DRIVE, ROOM B1C37 OFFICE OF ANIMAL CARE AND USE BETHESDA, MD 20892 Telephone: 301-496-5424								
REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets, if necessary, or use APHIS FORM 7023A.)									
A. Animals Covered By The Animal Welfare Regulations	<b>B.</b> Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	<b>D.</b> Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.		experi condu the an anesth have a interpr surger produc	umber of animals upon which teaching iments, research, surgery, or tests wer ucted involving accompanying pain or hetic, analgesic, or tranquilizing drugs adversely affected the procedures, res pretation of the teaching, research, exp ry, or tests. (An explanation of the pro- ucing pain or distress on these animals as such drugs were not used must be a eport.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)		
Nile rat	103	0	0		0		0		
Deer mouse	302	0	0		0		0		
Groundhog / Woodchuck	0	0	12		0		12		
Domestic Ferret	0	0	36		6		42		
American least shrew	0	89	0		0	0		89	

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.

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Date Signed 22-Nov-2021

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