

**Chart contains data compiled from Chimpanzee Flo's medical records. Notes in this chart focus on potentially traumatic or stressful incidents.**

Flo is the oldest chimpanzee at the Alamogordo Primate Facility. Captured in the wild, her date of birth is estimated to be 9/29/57. More about Flo available in September 1, 2010 [New York Times](#) story "Will Aging Chimps Get to Retire, or Face Medical Research?" Flo's medical records shared by In Defense of Animals, originally received from the National Institutes of Health following Freedom of Information Act request. Flo's picture received by New England Anti Vivisection Society from the National Institutes of Health following Freedom of Information Act request.

Chart compiled by Animal Protection of New Mexico. Questions/comments contact Laura Bonar, RN at 505-401-8936 or [laura@apnm.org](mailto:laura@apnm.org).

PAGE	DATE	CONTENT
759	Dec-83	"ambiguous entries"; 3 liver biopsies in Dec '83
751	7/17/72	Flo arrives in NM via air from Memphis, tattooed 775, blood draws begin
749	10/17/72	"mated with 199"
748	1/29/73	blood test confirms pregnancy
748	2/12/73	caged "by her self"
747	1/1/73	"w/ 199" (for breeding?)
744	7/16/73	"Gave birth to infant...reject baby, would not hold it, put it outside, obtained infant and placenta"
744	7/23/73	transferred
744	8/12/73	notes indicate held alone in cage
744	9/19/73	"transfer in w/ 199 for breeding"
742	2/22/74	vulval swab, treated with antibiotics and douche x 10 days
740	6/1/74	anesthetized "to remove baby Part of placenta is still in uterus", transferred to cage by her self, refuses medication, "got the placenta"
740	6/3/74	"afterbirth is still retained" antibiotic and douche prescribed
740	6/7/74	anesthetized, "removed...tissue plus clotted blood in uterus - flushed with germicidal soap"
737	6/25/75	"ambiguous entry" "compound...had no recollection of the identity of this material, but is certain it was not any type of infectious microorganism"
735	10/22/75	"escaped from cage...shot with pistol"
733	2/10/76	anesthetized, bled
731	4/16/76	transferred for breeding
731	4/28/76	transferred to cage with another male
731	6/4/76	caged alone
729	6/8/76	transferred
729	7/28/76	anesthetized, bled, x-ray pregnancy test
729	8/18/76	anesthetized, bled, x-ray pregnancy test
727	11/20/76	transferred
727	12/14/76	anesthetized, bled, "definitely pregnant"
727	12/15/76	anesthetized, bled, gave birth, infant taken away
725	1/12/77	transferred to cage with another male
725	1/14/77	anesthetized, bled
725	2/8/77	anesthetized, bled
725	3/9/77	anesthetized, bled, medicated through stomach tube
723	5/2/77	anesthetized, bled
721	7/11/77	anesthetized, bled
721	8/1/77	transferred
719	10/6/77	notes indicate caged alone
719	11/7/77	transferred
719	11/30/77	transferred to cage with another male
717	Feb-78	anesthetized, bled, tattooed, xrays
717	3/27/78	transferred



715	5/16/78	anesthetized, bled
715	5/24/78	transferred for breeding
713	9/28/78	anesthetized, bled
711	11/6/78	anesthetized, bled
709	2/6/79	anesthetized, bled
709	3/28/79	transferred for breeding
707	4/19/79	anesthetized, bled, x-ray
707	5/22/79	anesthetized, bled
707	6/26/79	anesthetized, bled
706	7/26/79	transferred for breeding
706	9/18/79	transferred for breeding
706	9/21/79	loose stool, treated with chloramphenical (antibiotic) x 3 days
706	9/24/79	transferred for breeding
705	10/10/79	anesthetized, bled for Salk study
705	12/27/79	anesthetized, bled for Salk study
703	2/13/80	anesthetized, bled, x-ray
702	4/10/80	anesthetized
p. 702	6/25/80	diarrhea
701		SALK STUDY INFO
700		SALK STUDY INFO
699	7/1/80	anesthetized, bled for study, awoke during procedure, given additional anesthetic
699	8/22/80	anesthetized, "stopped bleeding study at 8:30, would not stay under, loss of color and not breathing well"
698		SALK STUDY INFO
697		MORE SALK STUDY "Flo had 15-30 sec of convulsions at 9:25. Convulsions subsided spontaneously."
696		SALK STUDY INFO
		anesthetized for Salk project, "became hypotensive after 2.5mL Vetalar dose" (Vetalar = ketamine); had one
695	1/20/81	seizure
695	2/19/81	anesthetized
695	11/11/81	anesthetized, bled, x-ray
693	9/22/81	anesthetized, bled
693	9/29/81	anesthetized, injections for NCI (National Cancer Institute) study
p. 693	10/6/81	anesthetized, injections for NCI study
693	10/12/81	anesthetized, injections for NCI study
693	10/20/81	anesthetized, bled for study
693	10/23/81	anesthetized, injections for NCI study
693	10/26/81	anesthetized, bled for study
693	11/27/81	anesthetized, iv injections for NCI study
693	11/30/81	anesthetized, injected for study, lymph node removed
692	12/17/81	transferred for breeding
691		INFO RE NCI STUDY
690		INFO RE NCI STUDY
689		INFO RE NCI STUDY (BREAST CANCER)
688	1/5/82	transferred
688	1/11/82	transferred
688	1/22/82	anesthetized, immunized
688	1/25/82	bled
p. 688	2/16/82	transferred

687	6/10/82	anesthetized, bled
683-686		INFO RE NCI STUDY
682	7/16/82	bled, sedated, bled
p. 682	7/21/82	caged alone (?)
682	8/10/82	transferred, anesthetized
682	8/11/82	injected per NCI study
682	8/25/82	anesthetized, injected for NCI study
682	9/1/82	anesthetized, injected for NCI study
682	9/7/82	anesthetized, bled
682	9/7/82	transferred
680	12/22/82	anesthetized, bled
679	3/10/83	transferred for breeding
679	3/14/83	anesthetized, bled
679	3/18/83	transferred
673	4/12/83	anesthetized, bled
673	4/13/83	transferred
p. 673	5/1/83	transferred
671	11/4/83	"Gave birth to infant #1309 this a.m. Infant to stay with mother for at least 1 year."
		"Baby removed from mother this date to Nursery at 9:30 a.m....Infant six days old when removed from mother."
671	11/9/83	anesthetized, bled
671	12/6/83	anesthetized, bled for CT study (?), liver biopsy (needle)
671	12/12/83	anesthetized, bled
671	12/19/83	anesthetized, bled
671	12/27/83	anesthetized, bled, liver biopsy (needle)
670	1/3/84	anesthetized, bled
670	1/5/84	transferred
670	1/9/84	anesthetized, bled for Cutter study
670	1/11/84	transferred
670	1/16/84	anesthetized, bled for two studies
670	1/16/84	transferred
670	1/24/84	transferred
670	1/26/84	transferred
670	1/30/84	anesthetized, bled for Cutter study
670	2/2/84	transferred
670	2/22/84	transferred
670	2/27/84	anesthetized, bled, punch liver biopsy for Cutter study
668	5/25/84	semi annual exam notes under reproductive status: not cycling, unknown etiology
667	5/25/84	anesthetized
666	2/1/84	pathology report of routine liver biopsy taken 1/24/84 (no record) states "diagnosis: hepatitis, subacute, multifocal, mild, etiology undetermined"
665	8/15/84	transferred
664	11/8/84	anesthetized
664	11/13/84	anesthetized, bled, punch liver biopsy "preformed for hepatitis screening"
663	2/18/85	anesthetized, bled
662	5/14/85	anesthetized, bled
662	6/27/85	transferred to isolation following black, loose stool
660	12/3/85	aensthetized

659	2/12/86	transferred
659	2/21/86	anesthetized, bled
658	6/5/86	anesthetized, screened for mycoplasma study
657	3/26/87	transferred
655	8/24/87	anesthetized, bled, stool sample, physical
654	12/87-1/88	dosed with sepra (combination of 2 antibiotics, also=bactrim)
652	3/25/88	anesthetized, physical
651	6/28/88	anesthetized, bled
649		SCHEDULE FOR INTEGRATED GENETICS STUDY
648	8/11/88	anesthetized, bled for study
648	9/15/88	anesthetized, bled
645	3/16/89	anesthetized, bled, physical
643	9/13/89	anesthetized, bled, physical
643	9/22/89	anesthetized, bled
641	10/19/89	anesthetized, bled, physical
639	3/22/90	anesthetized, bled, physical
637	7/30/90	transferred
637	8/30/90	anesthetized, bled, physical
633	4/11/91	anesthetized, bled, physical
631	4/10/91	anesthetized, bled, physical
629	7/28/91	anesthetized
628	10/28/91	physical exam notes: "excessive salivation"
627	10/28/91	anesthetized, bled, physical
626	6/9/92	anesthetized, physical exam notes: "37.7 weight loss"; respiration noted as "abnormal"
625	6/18/92	anesthetized for x-ray
624	7/23/92	transferred
623	11/24/92	anesthetized, physical exam notes abnormal gastrointestinal system
620	8/18/93	physical exam notes abnormal respiration
619	8/18/93	anesthetized, bled, physical; "auscultation of chest (difficult) abnormal; Concern about pathology of that area"
618	11/2/93	transferred
616	5/12/94	physical exam notes abnormal cardiovascular, comments "muffled heart sounds"
615	1/27/95	anesthetized, bled, physical
615	2/15/95	anesthetized, x-rays
614	5/12/94	anesthetized, bled, physical
614	6/3/94	anesthetized, x-ray
p. 614	6/26/94	"dx: right sided heart enlargement - compensated"
		"difficult to auscultate LT cardiac region...evaluate weight loss in light of this" (implied anesthetized, bled though no record seen)
610	Jun-95	
609	6/23/95	anesthetized, bled, physical
606	11/16/95	physical exam comments: "laceration on sex skin obtained at knockdown from cagemates attacking her"
605	11/16/95	anesthetized, bled, "presented for quarterly physical examination"; "laceration on sex skin ~6cm long noted"
602	6/7/96	physical exam notes abnormal gastrointestinal system, excessive salivation
601	6/7/96	anesthetized, bled, physical
		"...Flo in skirmish cagemates and major sex skin laceration present", laceration 6 1/2 cm long, other abrasions;
599	10/4/96	sutures placed, aspirin given *first pain med noted
597	10/18/96	"...small amount of sex skin hanging"
597	11/14/96	"sex skin trauma - partially retraumatized"

596	11/14/96	anesthetized, bled, physical
593	5/28/97	physical exam notes "small stature"
592	5/28/97	anesthetized, bled, physical
589	2/11/98	anesthetized
588	6/3/98	transferred
588	6/4/98	"Animal got out of cage. Had to dart" (anesthetized)
587	8/13/98	anesthetized, bled
586	6/28/99	anesthetized, examined for nail fungal infection on middle digit of right hand
585	8/13/98	transferred
581	6/29/99	anesthetized, bled, right hand nail fungal infection noted
577	4/25/00	anesthetized, bled, physical exam
575	4/25/00	heart sounds muffled, wheezing in lung fields, uterus NR (?)
573	10/11/00	transferred
571	5/16/01	"obs. - depressed"
571	5/18/01	transferred
571	5/22/01	transferred
571	9/5/01	transferred
571	11/12/01	transferred
571	11/25/01	anesthetized, bled, physical
568	2/21/02	sedated for transfer
568	7/1/02	anal wound
568	11/20/02	"4th digit of left foot has lost top 4 cm (approx). Active bleeding observed - slow trickle. No bone apparent in wound. Denmate bit on top of finger."
567	11/20/02	order for 800 mg ibuprofen *second pain med noted
566	11/21/02	"finger tip has coagulated blood. There is one area that is potentially bone."
566	11/22/02	"Sex skin laceration ~5cm linear at 2 o'clock...attitude poor...in between other (indistinguishable) with denmates on both sides. This may be causing stress and fear of denmates for Flo."
563	4/3/03	anesthetized, physical "BP dropped to 73/36 from 109/63 at one point during sedation. Excess saliva had caused asphyxiation before suctioning occurred...After one supplement started having mild tonic/clonic seizures."
554	Jun-03	"cageside for wt loss (2 kg)"
554	10/28/03	anesthetized, bled, physical, injections given
547	10/28/03	chimpanzee clinical notes: "weight has declined from previous years and especially from early Oct 03...further testing could be done to rule in or out causative conditions but considering age this does not seem prudent"
542	10/28/03	"Sedate with caution."
538	11/17/03	"Still declining wt due to rank."
520	4/6/04	anesthetized
519	4/6/04	anesthesia monitoring record shows BP hit low of 63/35 at 9:30
518	4/6/04	"Geriatric. Some wt loss and low wt. ...Subsequent hypotension thought to be anesthetic related...Honeycomb bladder in ultrasound...Heart is difficult to auscultate"
516	4/6/04	*blood pressures conflict with charting on p. 519
418	1/25/06	anesthetized, bled, physical "mucous membranes noted to be bluish - still breathing. Started IV fluids...noted excessive salivation. Apnea due to excessive salivation and obstructed airway."
413	4/5/07	anesthetized, physical and cardiac exam, blood read
321	3/25/08	anesthetized, physical
320	1/7/09	anesthetized, physical (.7 ml telazol...2 mg/kg)
318	9/23/09	anesthetized, physical

317	1/19/05	Master Problem List: "wt loss, multiple biochem abnormalities, 'funny' honeycomb bladder on ultrasound, fibroid uterus, cardio"
316	10/28/03	Medical Alert Flo, 775 "This chimp is old and considered to be an anesthetic risk."
316	1/26/06	"Take only reduced blood for CBC/Chem and storage. Restrict to about 40 ml. Give IV fluids at time of exam. Use gas after initial Telazol."
316	3/28/07	"Cardiac work up by _____ indicates mild left ventricular hypertrophy."
297	7/2/07	"Status changed to At Risk....Common Name changed to 775."
284	8/3/07	"Status changed from At Risk to Misc.--Geriatric."
204	3/25/08	anesthetized, physical "excessive salivation"
119	1/7/09	anesthetized, bled, physical
41	9/23/09	anesthetized, bled, physical