

Pastoralist Household and Herding Data by Region Based on Ethnographic Data*

Modern Day Country	Region	Case Study	Location	Terrain	Individuals per km ²	Avg. HH ^a Size	Herd Size per km ²	# of Times HH Moves per Year	Period Observed	Animal Type	Average # per HH	Min. & Max per HH	Annual Diameter of Movement	Avg. Annual Movement	Ethnographic Source									
North Eastern Afghanistan	Pamir Zone-Kirghiz	N/A ^b	N/A	N/A	N/A	5.5	N/A	N/A	1980s	Sheep and Goats	120	60 - indeterminate	N/A	N/A	Johnson & Earle (1987)									
										Dogs	1													
										Cattle	0													
										Yaks	12													
										Horses	1													
Mongolia	Baga Gazaryn Chuluu (BGC)	N/A	Southern Gobi	Desert	N/A	5.75	N/A	11.1	2000s	Cows	3.5	0-14	N/A	28.25 km	Honeychurch (2008) BGC Herding Chart									
										Horses	10.25	0-24												
										Sheep	81.25	45-130												
										Goats	140	80-250												
										Camels	1.25	0-5												
	Norabanchin Terr.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1920s & 1950s	Sheep	165	50-2000	N/A	N/A	Vreeland (1957)									
	Khalka Mongols	N/A	N/A	N/A	N/A	1.39	4.25	58	N/A	1950s	Horses	N/A	N/A	N/A	N/A	Vreeland (1957)								
	Xiongnu Empire	N/A	N/A	N/A	N/A	0.12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Kradin (2005)								
	Bulgan Aimag	N/A	Egin River Valley	River Valley	N/A	N/A	4.6	N/A	4	August 2000	Sheep	135.4	0-945	N/A	N/A	Erdenebaatar (2000)								
											Goats	530.74	0-230											
											Cows	36.9	5-117											
											Horses	25.7	0-110											
											Pigs	1.2	0-10											
	Dogs	0.26	0-4																					
	Hovd sum	10	N/A	N/A	N/A	0.96	N/A	48	N/A	1980s	Sheep	375	50-800	60-90	150 km	Humphrey & Sneath (1999); Chinbat & Shirev-Ad'yaa (1989)								
	Hangai	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1930s & 1996	Sheep	N/A	N/A	41463	N/A	Simukov (1934); Bazargur, Chinbat & Shirev-Ad'yaa (1989)								
	Dashbalbar	3	N/A	N/A	N/A	0.4	N/A	40	N/A	1990s	Sheep	330	N/A	N/A	25	Humphrey & Sneath (1999)								
	Sumber	6	N/A	N/A	N/A	1.56	N/A	36	N/A	1990s	Sheep	330	N/A	N/A	75	Humphrey & Sneath (1999)								
	Ovörhangai	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1930s	Sheep	N/A	N/A	150-200	N/A	Simukov (1934)								
	Dorgonov	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1930s	Sheep	N/A	N/A	41475	30-40 km	Simukov (1934)								
	Haih	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1980s	Sheep	N/A	N/A	15-30	N/A	Simukov (1934)								
	Gov'-Altai	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1980s	Sheep	N/A	N/A	15-30	N/A	Bazargur, Chinbat & Shirev-Ad'yaa (1989)								
	Khanuy Valley (330 km ²)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41309	2000-2005	N/A	N/A	N/A	N/A	N/A	Allard (2006)								
	Khotont sum	N/A	SE Arkhangai/ Central Mongolia	N/A	N/A	1.4	4	N/A	41369	1999-2000	Generic	136	N/A	N/A	N/A	Bruun (2006)								
	Khoovor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Generic	155	N/A	N/A	N/A	Bruun (2006)								
	Burgaltai	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Generic	200	N/A	N/A	N/A	Bruun (2006)								
	Ulaanchuluu	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Generic	144	N/A	N/A	N/A	Bruun (2006)								
	Orkhon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Generic	118	N/A	N/A	N/A	Bruun (2006)								
	Arakhnagai	N/A	Upland Grass Steppe	N/A	N/A	1.4	N/A	52	N/A	1929-1931	N/A	N/A	N/A	N/A	N/A	Krader (1955)								
	South Gobi	N/A	Semi-desert	N/A	N/A	0.25	N/A	7	N/A	1929-1931	N/A	N/A	N/A	N/A	N/A	Krader (1955)								
Altai	N/A	Mountain Steppe	N/A	N/A	0.2	N/A	4	N/A	1929-1931	N/A	N/A	N/A	N/A	N/A	Krader (1955)									
Outer Mongolia	N/A	Steppe (various sub-regions)	N/A	N/A	0.5	N/A	14	N/A	1929-1931	N/A	N/A	N/A	N/A	N/A	Krader (1955)									
Deluun sum	N/A	Altai Mountains	Mountain Steppe	N/A	1.4	N/A	36.4	N/A	2003	N/A	N/A	N/A	N/A	N/A	Ykhanbai, Bulgan, Beket, Vernooy, Graham (2004)									
Hovsgol Aimag	N/A	49°6'3"N/99°15'E	N/A	N/A	N/A	41372	N/A	2 (Summer & Winter)	Summer 2008	Sheep	50	150- Several Thousands	41400	N/A	Frohlich, Amgalantugs, Littleton et al. (2008)									
										Goats	60													
										Cows & Yaks	30													
										Horses	10													
China	Handagat	8	N/A	N/A	N/A	N/A	N/A	N/A	1990s	Sheep	150	0-1600	N/A	390 km	Humphrey & Sneath (1999)									
										Hoboksair	7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	120 km	Humphrey & Sneath (1999)				
										Hosh Tolgoi	7	N/A	N/A	N/A	N/A	N/A	N/A	1980s-1990s	Sheep	275	N/A	N/A	125 km	Humphrey & Sneath (1999)
										Haragant	4	N/A	N/A	N/A	N/A	N/A	N/A	1920s	Sheep	285	N/A	N/A	N/A	Humphrey & Sneath (1999)
										Chahar Mongols	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Sheep	N/A	0-600	N/A	N/A	Humphrey & Sneath (1999)
S. Chahar Province	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Cattle	N/A	0-70	N/A	N/A	Humphrey & Sneath (1999)										
Chinggel Bulag	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Generic	399	N/A	N/A	25 km	Humphrey & Sneath (1999)									
										Shilin-Ghol	5	N/A	N/A	N/A	41369	N/A	41369	1930-1940s	Sheep	100 total	300-400	N/A	N/A	Jagchid & Hyer (1979)
Russia	Buryatia	1	N/A	N/A	0.054	N/A	N/A	N/A	N/A	Generic	100	N/A	N/A	N/A	Kradin (2005)									
										Argada	1	N/A	N/A	N/A	N/A	N/A	N/A	Generic	310	N/A	N/A	50 km	Humphrey & Sneath (1999)	
	Gigant	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Generic	620	N/A	N/A	N/A	10 km	Humphrey & Sneath (1999)								
	Kuda People	N/A	N/A	N/A	N/A	1.8	N/A	6	N/A	N/A	N/A	N/A	N/A	N/A	Humphrey & Sneath (1999)									
	Tuva	N/A	N/A	N/A	N/A	N/A	5.5	N/A	41370	1930s	N/A	N/A	N/A	197 km	Vainshtein (1980)									
	Solchur	9	N/A	N/A	N/A	N/A	N/A	N/A	1990s	Sheep	410	N/A	N/A	75 km	Humphrey & Sneath (1999)									
	Khemchik Basin	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1916	Sheep & Goats	38.7 head	N/A	N/A	N/A	Vainshtein (1980)								
											Cattle	6.8 head												
											Horses	7.7 head												
	Tuva Republic	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1931	Sheep & Goats	50 head	N/A	N/A	N/A	Humphrey & Sneath (1999)								
Cattle											9.8 head													
Horses											6 head													
Kazakhstan	Kenimekh	N/A	N/A	Semi-Desert	0.9	N/A	8	N/A	1926	N/A	N/A	N/A	N/A	N/A	Krader (1955)									
										Khazakh Nomadic Villages in the NE (S. Altai Mountains)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	144 km	Krader (1955)				

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^aHH = Households

^bN/A = Data not available or not calculated.