# Fort Peck Buffalo Survey

# **Frequencies and Marginal Percentages**

# Split Sample (enrolled members versus not enrolled)

Data collection period: July 14, 2015, to September 14, 2015

**Data collected by:** Human Ecology Learning & Problem Solving (HELPS) Lab, Montana State University-Bozeman

**Notes:** The numbers following each response option, in order, are the number and percentage of respondents choosing each option. Missing values are excluded from the percentage calculations. Percentages may not equal 100.00% exactly due to rounding. Split numbers frequently do not add up to the full sample frequencies because some individuals did not respond to the enrollment item in the survey.

# **Variable Name:** RESTORE **Question Text:** We should help restore buffalo to the grasslands of North America. **Frequencies and Marginal Percentages (enrolled first, not enrolled second):**

Strongly Disagree	13	4.59%	18	21.43%
Disagree	4	1.41%	7	8.33%
Neutral	26	9.19%	3	3.57%
Agree	61	21.55%	16	19.05%
Strongly Agree	175	61.84%	39	46.43%
Don't know	4	1.41%	1	1.19%

# Variable Name: YOUTH

**Question Text:** We should encourage our youth to learn about buffalo and other wildlife for future job. **Frequencies and Marginal Percentages (enrolled first, not enrolled second):** 

Strongly Disagree	6	2.11%	5	5.95%
Disagree	7	2.46%	6	7.14%
Neutral	12	4.23%	7	8.33%
Agree	78	27.46%	22	26.19%
Strongly Agree	180	63.38%	43	51.19%
Don't know	1	0.35%	1	1.19%

## Variable Name: RECON

**Question Text:** We should encourage our people to reconnect with buffalo through tribal traditions. **Frequencies and Marginal Percentages (enrolled first, not enrolled second):** 

Strongly Disagree	7	2.47%	7	8.33%
Disagree	6	2.12%	6	7.14%
Neutral	25	8.83%	18	21.43%
Agree	70	24.73%	14	16.67%
Strongly Agree	173	61.13%	38	45.24%
Don't know	2	0.71%	1	1.19%

#### Variable Name: HEALTH

**Question Text:** We should use buffalo for healthful food. **Frequencies and Marginal Percentages (enrolled first, not enrolled second):** 

Strongly Disagree	5	1.77%	3	3.57%
Disagree	5	1.77%	5	5.95%
Neutral	24	8.48%	10	11.90%
Agree	64	22.61%	22	26.19%
Strongly Agree	182	64.31%	43	51.19%
Don't know	3	1.06%	1	1.19%

# Variable Name: WILD Question Text: I value buffalo as wildlife. Frequencies and Marginal Percentages (enrolled first, not enrolled second):

Strongly Disagree	7	2.47%	12	14.29%
Disagree	9	3.18%	6	7.14%
Neutral	16	5.65%	3	3.57%
Agree	79	27.92%	21	25.00%
Strongly Agree	169	59.72%	40	47.62%
Don't know	3	1.06%	2	2.38%

# Variable Name: LIVE Question Text: I value buffalo as livestock. Frequencies and Marginal Percentages (enrolled first, not enrolled second):

Strongly Disagree	22	7.86%	6	7.23%
Disagree	28	10.00%	7	8.43%
Neutral	73	26.07%	20	24.10%
Agree	68	24.29%	24	28.92%
Strongly Agree	84	30.00%	23	27.71%
Don't know	5	1.79%	3	3.61%

# Variable Name: RELATIVE

Question Text: I value buffalo as relatives.

# Frequencies and Marginal Percentages (enrolled first, not enrolled second):

Strongly Disagree	16	5.71%	18	21.69%
Disagree	9	3.21%	9	10.84%
Neutral	61	21.79%	18	21.69%
Agree	63	22.50%	6	7.23%
Strongly Agree	127	45.36%	30	36.14%
Don't know	4	1.43%	2	2.41%

# Variable Name: HEAL

**Question Text:** The return of buffalo will be a source of healing for our people. **Frequencies and Marginal Percentages (enrolled first, not enrolled second):** 

Strongly Disagree	13	4.63%	17	20.48%
Disagree	7	2.49%	4	4.82%
Neutral	39	13.88%	19	22.89%
Agree	66	23.49%	6	7.23%
Strongly Agree	153	54.45%	33	39.76%
Don't know	3	1.07%	4	4.82%

# Variable Name: ALONE Question Text: Buffalo should be left alone. Frequencies and Marginal Percentages:

Strongly Disagree	20	7.19%	11	13.58%
Disagree	26	9.35%	10	12.35%
Neutral	93	33.45%	28	34.57%
Agree	70	25.18%	13	16.05%
Strongly Agree	62	22.30%	15	18.52%
Don't know	7	2.52%	4	4.94%

# Variable Name: HUNT Question Text: Buffalo should be hunted. Frequencies and Marginal Percentages:

Strongly Disagree	43	15.30%	3	3.61%
Disagree	39	13.88%	9	10.84%
Neutral	91	32.38%	21	25.30%
Agree	68	24.20%	30	36.14%
Strongly Agree	33	11.74%	16	19.28%
Don't know	7	2.49%	4	4.82%

## Variable Name: SELLOFF

**Question Text:** We should manage the "business herd" to make money for the Tribes by ... Selling live bison or meat to off-reservation buyers for the highest possible price.

# Frequencies and Marginal Percentages:

Strongly Disagree	47	16.55%	9	10.71%
Disagree	41	14.44%	17	20.24%
Neutral	44	15.49%	20	23.81%
Agree	72	25.35%	18	21.43%
Strongly Agree	70	24.65%	18	21.43%
Don't know	10	3.52%	2	2.38%

#### Variable Name: NONMEM

**Question Text:** We should manage the "business herd" to make money for the Tribes by ... Selling hunts to non-members.

# **Frequencies and Marginal Percentages:**

Strongly Disagree	74	26.15%	15	17.86%
Disagree	55	19.43%	14	16.67%
Neutral	44	15.55%	19	22.62%
Agree	65	22.97%	19	22.62%
Strongly Agree	34	12.01%	15	17.86%
Don't know	11	3.89%	2	2.38%

#### Variable Name: SLAUGHT

**Question Text:** We should manage the "business herd" to make money for the Tribes by ... Building a tribally owned and operated slaughter facility on the reservation.

# Frequencies and Marginal Percentages:

Strongly Disagree	27	9.51%	10	11.90%
Disagree	21	7.39%	8	9.52%
Neutral	53	18.66%	22	26.19%
Agree	84	29.58%	22	26.19%
Strongly Agree	91	32.04%	20	23.81%
Don't know	8	2.82%	2	2.38%

#### Variable Name: NONTRIB

**Question Text:** We should manage the "business herd" to make money for the Tribes by ... Building a tribally owned slaughter facility on the reservation operated by non-tribal business partners. **Frequencies and Marginal Percentages:** 

Strongly Disagree	73	26.16%	16	19.28%
Disagree	87	31.18%	20	24.10%
Neutral	55	19.71%	25	30.12%
Agree	35	12.54%	11	13.25%
Strongly Agree	20	7.17%	9	10.84%
Don't know	9	3.23%	2	2.41%

# Variable Name: EXIST

**Question Text:** We should manage the "business herd" to make money for the Tribes by ... Working with existing slaughter facilities off reservation.

# Frequencies and Marginal Percentages:

Strongly Disagree	55	19.57%	14	16.67%
Disagree	81	28.83%	17	20.24%
Neutral	77	27.40%	28	33.33%
Agree	47	16.73%	19	22.62%
Strongly Agree	10	3.56%	4	4.76%
Don't know	11	3.91%	2	2.38%

## Variable Name: NOSLAU

**Question Text:** We should manage the "business herd" to make money for the Tribes by ... Buffalo should not be killed in a slaughter facility.

# **Frequencies and Marginal Percentages:**

Strongly Disagree	25	8.93%	17	20.24%
Disagree	43	15.36%	13	15.48%
Neutral	82	29.29%	25	29.76%
Agree	68	24.29%	14	16.67%
Strongly Agree	50	17.86%	13	15.48%
Don't know	12	4.29%	2	2.38%

## Variable Name: NOMAN

**Question Text:** We should manage the "business herd" to make money for the Tribes by ... Buffalo should not be managed to make money for the Tribes.

# Frequencies and Marginal Percentages:

Strongly Disagree	46	16.37%	16	19.05%
Disagree	71	25.27%	26	30.95%
Neutral	85	30.25%	22	26.19%
Agree	31	11.03%	8	9.52%
Strongly Agree	41	14.59%	9	10.71%
Don't know	7	2.49%	3	3.57%

# Variable Name: INTER

**Question Text:** Overall, I am interested in local wildlife issues. **Frequencies and Marginal Percentages:** 

Strongly Disagree	3	1.06%	1	1.19%
Disagree	5	1.77%	1	1.19%
Neutral	52	18.37%	7	8.33%
Agree	128	45.23%	30	35.71%
Strongly Agree	92	32.51%	45	53.57%
Don't know	3	1.06%	0	0.00%

#### Variable Name: UNDER

**Question Text:** I understand how the Fort Peck buffalo herds are currently being managed. **Frequencies and Marginal Percentages:** 

Strongly Disagree	16	5.71%	7	8.43%
Disagree	43	15.36%	13	15.66%
Neutral	64	22.86%	16	19.28%
Agree	76	27.14%	26	31.33%
Strongly Agree	47	16.79%	8	9.64%
Don't know	34	12.14%	13	15.66%

#### Variable Name: ACCESS

**Question Text:** Fort Peck should establish a herd for viewing that is more accessible. **Frequencies and Marginal Percentages:** 

Strongly Disagree	8	2.86%	8	9.52%
Disagree	17	6.07%	10	11.90%
Neutral	54	19.29%	22	26.19%
Agree	93	33.21%	26	30.95%
Strongly Agree	103	36.79%	13	15.48%
Don't know	5	1.79%	5	5.95%

# Variable Name: GCOMM

**Question Text:** Goals for tribal buffalo management are communicated clearly to all members. **Frequencies and Marginal Percentages:** 

Strongly Disagree	40	14.13%	8	9.64%
Disagree	77	27.21%	18	21.69%
Neutral	55	19.43%	22	26.51%
Agree	65	22.97%	10	12.05%
Strongly Agree	26	9.19%	5	6.02%
Don't know	20	7.07%	20	24.10%

# Variable Name: CGOALS

**Question Text:** Tribal members should be consulted about goals for tribal buffalo management. **Frequencies and Marginal Percentages:** 

Strongly Disagree	4	1.43%	4	4.82%
Disagree	6	2.15%	5	6.02%
Neutral	58	20.79%	12	14.46%
Agree	116	41.58%	34	40.96%
Strongly Agree	91	32.62%	25	30.12%
Don't know	4	1.43%	3	3.61%

## Variable Name: USELECT

**Question Text:** I understand how the Tribes select tribal recipients of buffalo meat or products. **Frequencies and Marginal Percentages:** 

Strongly Disagree	36	12.90%	10	11.90%
Disagree	69	24.73%	21	25.00%
Neutral	58	20.79%	16	19.05%
Agree	71	25.45%	10	11.90%
Strongly Agree	14	5.02%	4	4.76%
Don't know	31	11.11%	23	27.38%

#### Variable Name: PROCESS

**Question Text:** The process for selecting tribal recipients of buffalo has been communicated clearly to all members.

# **Frequencies and Marginal Percentages:**

Strongly Disagree	61	21.86%	10	11.90%
Disagree	69	24.73%	19	22.62%
Neutral	57	20.43%	17	20.24%
Agree	51	18.28%	8	9.52%
Strongly Agree	18	6.45%	4	4.76%
Don't know	23	8.24%	26	30.95%

# Variable Name: CSELECT

**Question Text:** Tribal members should be consulted about the process of selecting tribal recipients of buffalo.

# **Frequencies and Marginal Percentages:**

Strongly Disagree	4	1.43%	6	7.14%
Disagree	17	6.07%	1	1.19%
Neutral	66	23.57%	20	23.81%
Agree	102	36.43%	30	35.71%
Strongly Agree	77	27.50%	17	20.24%
Don't know	14	5.00%	10	11.90%

# Variable Name: EXPAND

**Question Text:** The buffalo herds and the land they graze on the reservation should be expanded. **Frequencies and Marginal Percentages:** 

Strongly Disagree	14	5.04%	17	20.48%
Disagree	8	2.88%	7	8.43%
Neutral	36	12.95%	10	12.05%
Agree	106	38.13%	24	28.92%
Strongly Agree	105	37.77%	23	27.71%
Don't know	9	3.24%	2	2.41%

## Variable Name: CTOUR

**Question Text:** We should manage the "cultural herd" to earn money from tourism. **Frequencies and Marginal Percentages:** 

Strongly Disagree	25	8.93%	13	15.48%
Disagree	24	8.57%	14	16.67%
Neutral	56	20.00%	16	19.05%
Agree	103	36.79%	23	27.38%
Strongly Agree	60	21.43%	13	15.48%
Don't know	12	4.29%	5	5.95%

#### Variable Name: CFOOD

**Question Text:** We should manage the "cultural herd" to provide food for tribal members. **Frequencies and Marginal Percentages:** 

Strongly Disagree	9	3.24%	7	8.33%
Disagree	15	5.40%	3	3.57%
Neutral	56	20.14%	14	16.67%
Agree	100	35.97%	34	40.48%
Strongly Agree	91	32.73%	25	29.76%
Don't know	7	2.52%	1	1.19%

# Variable Name: CEREM

**Question Text:** We should manage the "cultural herd" for the ceremonial needs of tribal members. **Frequencies and Marginal Percentages:** 

Strongly Disagree	5	1.79%	7	8.33%
Disagree	10	3.58%	6	7.14%
Neutral	56	20.07%	14	16.67%
Agree	100	35.84%	26	30.95%
Strongly Agree	97	34.77%	26	30.95%
Don't know	11	3.94%	5	5.95%

# Variable Name: ILL

**Question Text:** Buffalo meat and products should be available to: Resident tribal members who are ill (e.g., diabetics)

Strongly Disagree	7	2.48%	3	3.57%
Disagree	8	2.84%	1	1.19%
Neutral	36	12.77%	12	14.29%
Agree	115	40.78%	33	39.29%
Strongly Agree	106	37.59%	32	38.10%
Don't know	10	3.55%	3	3.57%

# Variable Name: CNEED

**Question Text:** Buffalo meat and products should be available to: Resident tribal committees with ceremonial needs for buffalo meat or products

# Frequencies and Marginal Percentages:

Strongly Disagree	8	2.84%	2	2.38%
Disagree	8	2.84%	3	3.57%
Neutral	50	17.73%	15	17.86%
Agree	120	42.55%	29	34.52%
Strongly Agree	90	31.91%	31	36.90%
Don't know	6	2.13%	4	4.76%

## Variable Name: LIMFOOD

**Question Text:** Buffalo meat and products should be available to: Resident tribal members with limited ability to buy food

# **Frequencies and Marginal Percentages:**

Strongly Disagree	8	2.85%	3	3.57%
Disagree	10	3.56%	1	1.19%
Neutral	45	16.01%	13	15.48%
Agree	111	39.50%	36	42.86%
Strongly Agree	102	36.30%	28	33.33%
Don't know	5	1.78%	3	3.57%

## Variable Name: SCHOOL

**Question Text:** Buffalo meat and products should be available to: Fort Peck schools for student meal programs

# Frequencies and Marginal Percentages:

Strongly Disagree	9	3.20%	4	4.76%
Disagree	19	6.76%	2	2.38%
Neutral	56	19.93%	11	13.10%
Agree	117	41.64%	35	41.67%
Strongly Agree	76	27.05%	30	35.71%
Don't know	4	1.42%	2	2.38%

#### Variable Name: SENIOR

**Question Text:** Buffalo meat and products should be available to: Tribal senior programs **Frequencies and Marginal Percentages:** 

Strongly Disagree	5	1.78%	3	3.61%
Disagree	6	2.14%	0	0.00%
Neutral	34	12.10%	5	6.02%
Agree	125	44.48%	45	54.22%
Strongly Agree	108	38.43%	28	33.73%
Don't know	3	1.07%	2	2.41%

#### Variable Name: PHUNT

**Question Text:** Buffalo meat and products should be available to: Tribal members who pay to hunt **Frequencies and Marginal Percentages:** 

Strongly Disagree	29	10.36%	8	9.52%
Disagree	28	10.00%	8	9.52%
Neutral	70	25.00%	12	14.29%
Agree	93	33.21%	34	40.48%
Strongly Agree	52	18.57%	14	16.67%
Don't know	8	2.86%	8	9.52%

#### Variable Name: NTPHUNT

**Question Text:** Buffalo meat and products should be available to: Non-tribal members who pay to hunt **Frequencies and Marginal Percentages:** 

Strongly Disagree	59	21.07%	14	16.67%
Disagree	48	17.14%	11	13.10%
Neutral	71	25.36%	10	11.90%
Agree	60	21.43%	28	33.33%
Strongly Agree	31	11.07%	15	17.86%
Don't know	11	3.93%	6	7.14%

# Variable Name: TPAY

**Question Text:** Buffalo meat and products should be available to: Tribal members who pay for meat or products

# **Frequencies and Marginal Percentages:**

Strongly Disagree	13	4.68%	4	4.76%
Disagree	14	5.04%	2	2.38%
Neutral	59	21.22%	6	7.14%
Agree	122	43.88%	44	52.38%
Strongly Agree	63	22.66%	23	27.38%
Don't know	7	2.52%	5	5.95%

#### Variable Name: TALL

**Question Text:** Buffalo meat and products should be available to: All tribal members who want buffalo meat or products

Strongly Disagree	10	3.58%	7	8.33%
Disagree	10	3.58%	7	8.33%
Neutral	55	19.71%	14	16.67%
Agree	107	38.35%	30	35.71%
Strongly Agree	90	32.26%	22	26.19%
Don't know	7	2.51%	4	4.76%

## Variable Name: KOBTAIN

**Question Text:** I know how to obtain buffalo meat or products from sources on the reservation. **Frequencies and Marginal Percentages:** 

Yes	63	22.58%	20	24.39%
No	216	77.42%	62	75.61%

## Variable Name: REQUEST

**Question Text:** I have *requested* buffalo meat or products harvested from the Fort Peck Turtle Mound Buffalo Ranch in the past.

## **Frequencies and Marginal Percentages:**

Yes	36	12.95%	7	8.54%
No	242	87.05%	75	91.46%

# Variable Name: RECEIVE

**Question Text:** I have *received* buffalo meat or products harvested from the Fort Peck Turtle Mound Buffalo Ranch in the past.

# **Frequencies and Marginal Percentages:**

Yes	42	15.11%	6	7.32%
No	224	80.58%	70	85.37%
Don't Know	12	4.32%	6	7.32%

Variable Name: EAT

Question Text: I eat fresh, frozen, or dried buffalo:

#### **Frequencies and Marginal Percentages:**

Never	61	21.94%	21	25.61%
When offered	163	58.63%	40	48.78%
Annually	23	8.27%	4	4.88%
Monthly	7	2.52%	7	8.54%
Weekly	6	2.16%	4	4.88%
Every day	2	0.72%	1	1.22%
Don't know	16	5.76%	5	6.10%

## Variable Name: PREFEAT Variable Type: Numeric Question Text: I would prefer to eat buffalo: Frequencies and Marginal Percentages:

Never	19	6.81%	18	21.95%
When offered	95	34.05%	17	20.73%
Annually	14	5.02%	3	3.66%
Monthly	24	8.60%	7	8.54%
Weekly	45	16.13%	22	26.83%
Every day	56	20.07%	9	10.98%
Don't know	26	9.32%	6	7.32%

# Variable Name: PRICE Question Text: Buffalo meat should be provided to tribal members at: Frequencies and Marginal Percentages:

Current market prices	31	11.27%	20	25.32%
Cost	54	19.64%	20	25.32%
Prices subsidized by the Tribes	101	36.73%	28	35.44%
No cost	89	32.36%	11	13.92%

## Variable Name: STORE

**Question Text:** Would you like to buy buffalo meat and products at a tribally owned store? **Frequencies and Marginal Percentages:** 

Yes	197	71.38%	55	67.07%
No	38	13.77%	15	18.29%
Don't know	41	14.86%	12	14.63%

#### Variable Name: SKULL

# **Question Text:** I would like to make use of the following buffalo parts: Skull **Frequencies and Marginal Percentages:**

No	169	62.13%	49	67.12%
Yes	103	37.87%	24	32.88%

# Variable Name: BONES

# **Question Text:** I would like to make use of the following buffalo parts: Other whole bones **Frequencies and Marginal Percentages:**

No	211	77.86%	62	84.93%
Yes	60	22.14%	11	15.07%

Variable Name: HORNS
<b>Question Text:</b> I would like to make use of the following buffalo parts: Horns

# Frequencies and Marginal Percentages:

No	176	64.71%	49	67.12%
Yes	96	35.29%	24	32.88%

# Variable Name: HIDE

**Question Text:** I would like to make use of the following buffalo parts: Hide (hair on) **Frequencies and Marginal Percentages:** 

No	142	52.21%	43	58.90%
Yes	130	47.79%	30	41.10%

Variable Name: L				
-		ke use of the following	ng buffalo parts:	Leather
Frequencies and M		-		
No	154	56.83%	42	57.53%
Yes	117	43.17%	31	42.47%
Variable Name: W				
		ke use of the following	ng buffalo parts <sup>.</sup>	Wool
Frequencies and M			ng oundro pures.	
No	217	79.78%	56	76.71%
Yes	55	20.22%	17	23.29%
Variable Name: T	RIPE			
		ke use of the following	ng buffalo parts:	Tripe
Frequencies and M			0	
No	177	65.31%	60	82.19%
Yes	94	34.69%	13	17.81%
Variable Name: D	KNOW			
		ke use of the following	ng buffalo parts:	Don't know
Frequencies and N	larginal Percei	itages:		
No	191	70.74%	40	54.79%
Yes	79	29.26%	33	45.21%
Variable Name: O				
Question Text: 1 w Frequencies and M		ke use of the following tages:	ng buffalo parts:	Other
No	241	88.93%	68	94.44%
Yes	30	11.07%	4	5.56%
Variable Name: P	ARTI			
		ated in a buffalo hunt	at Fort Peck?	
Frequencies and M	Iarginal Percei	ntages:		
Yes	27	9.64%	8	9.64%
No	253	90.36%	75	90.36%

# Variable Name: WOULDP

**Question Text:** Would you participate in a buffalo hunt at Fort Peck if you had the opportunity? **Frequencies and Marginal Percentages:** 

Yes	135	48.74%	33	39.76%
No	87	31.41%	44	53.01%
Don't know	55	19.86%	6	7.23%

#### Variable Name: FAIR

**Question Text:** Tribal members have a fair opportunity to hunt buffalo on the Fort Peck Reservation. **Frequencies and Marginal Percentages:** 

Strongly Disagree	23	8.24%	3	3.66%
Disagree	35	12.54%	11	13.41%
Neutral	66	23.66%	24	29.27%
Agree	68	24.37%	16	19.51%
Strongly Agree	27	9.68%	1	1.22%
Don't know	60	21.51%	27	32.93%

#### Variable Name: PRIOR

**Question Text:** Tribal members should have priority (over non-members) for available Fort Peck buffalo hunts.

# **Frequencies and Marginal Percentages:**

Strongly Disagree	7	2.51%	8	9.64%
Disagree	10	3.58%	16	19.28%
Neutral	40	14.34%	15	18.07%
Agree	92	32.97%	20	24.10%
Strongly Agree	115	41.22%	20	24.10%
Don't know	15	5.38%	4	4.82%

#### Variable Name: HAVEPAY

Variable Type: Numeric

**Question Text:** Tribal members should have to pay to participate in a Fort Peck buffalo hunt. **Frequencies and Marginal Percentages:** 

Strongly Disagree	37	13.26%	9	10.84%
Disagree	59	21.15%	10	12.05%
Neutral	58	20.79%	21	25.30%
Agree	70	25.09%	30	36.14%
Strongly Agree	36	12.90%	10	12.05%
Don't know	19	6.81%	3	3.61%

# Variable Name: NTFEE

#### Variable Type: Numeric

**Question Text:** Non-tribal members should be allowed to hunt Fort Peck buffalo if they pay a fee. **Frequencies and Marginal Percentages:** 

Strongly Disagree	54	19.29%	7	8.43%
Disagree	35	12.50%	8	9.64%
Neutral	49	17.50%	15	18.07%
Agree	82	29.29%	33	39.76%
Strongly Agree	47	16.79%	16	19.28%
Don't know	13	4.64%	4	4.82%

# Variable Name: TFEES

Variable Type: Numeric

**Question Text:** Tribal members currently pay \$5,000 to hunt a trophy bull, \$1,500 for a bull, \$1,200 for a cow, and \$500 for a 2.5-year-old. These fees are generally:

# **Frequencies and Marginal Percentages:**

Too low	17	6.09%	5	6.02%
Fair	89	31.90%	31	37.35%
Too high	83	29.75%	22	26.51%
Don't know	90	32.26%	25	30.12%

# Variable Name: NTFEES

#### Variable Type: Numeric

**Question Text:** Non-tribal members currently pay \$5,000 to hunt a trophy bull, \$1,500 for a bull, \$1,200 for a cow and \$1,000 for a 2.5-year-old. These fees are generally:

# **Frequencies and Marginal Percentages:**

Too low	119	42.65%	25	30.12%
Fair	70	25.09%	28	33.73%
Too high	14	5.02%	11	13.25%
Don't know	76	27.24%	19	22.89%

#### Variable Name: MANAGE

**Question Text:** Humans should manage wildlife populations so that humans benefit. **Frequencies and Marginal Percentages:** 

Strongly Disagree	17	6.07%	7	8.33%
Disagree	41	14.64%	16	19.05%
Neutral	59	21.07%	20	23.81%
Agree	97	34.64%	23	27.38%
Strongly Agree	51	18.21%	17	20.24%
Don't know	15	5.36%	1	1.19%

## Variable Name: ARIGHTS

**Question Text:** Animals should have rights similar to the rights of humans. **Frequencies and Marginal Percentages:** 

Strongly Disagree	16	5.76%	19	22.62%
Disagree	37	13.31%	11	13.10%
Neutral	96	34.53%	11	13.10%
Agree	70	25.18%	28	33.33%
Strongly Agree	49	17.63%	12	14.29%
Don't know	10	3.60%	3	3.57%

#### Variable Name: ABUND

**Question Text:** We should strive for a world where there's an abundance of wildlife for hunting and fishing.

# **Frequencies and Marginal Percentages:**

Strongly Disagree	2	0.71%	1	1.19%
Disagree	6	2.14%	0	0.00%
Neutral	37	13.21%	16	19.05%
Agree	122	43.57%	30	35.71%
Strongly Agree	104	37.14%	34	40.48%
Don't know	9	3.21%	3	3.57%

# Variable Name: FAMILY

**Question Text:** I view all living things as part of one big family. **Frequencies and Marginal Percentages:** 

Strongly Disagree	8	2.85%	10	11.90%
Disagree	10	3.56%	9	10.71%
Neutral	65	23.13%	19	22.62%
Agree	103	36.65%	20	23.81%
Strongly Agree	87	30.96%	22	26.19%
Don't know	8	2.85%	4	4.76%

#### Variable Name: HNRES

**Question Text:** Hunting does not respect the lives of animals. **Frequencies and Marginal Percentages:** 

Strongly Disagree	29	10.36%	29	34.52%
Disagree	92	32.86%	26	30.95%
Neutral	86	30.71%	16	19.05%
Agree	34	12.14%	7	8.33%
Strongly Agree	23	8.21%	1	1.19%
Don't know	16	5.71%	5	5.95%

# Variable Name: EMOTION

**Question Text:** I feel a strong emotional bond with animals. **Frequencies and Marginal Percentages:** 

Strongly Disagree	8	2.86%	6	7.14%
Disagree	21	7.50%	6	7.14%
Neutral	99	35.36%	18	21.43%
Agree	98	35.00%	31	36.90%
Strongly Agree	44	15.71%	22	26.19%
Don't know	10	3.57%	1	1.19%

#### Variable Name: HNEEDS

**Question Text:** The needs of humans should take priority over wildlife protection. **Frequencies and Marginal Percentages:** 

Strongly Disagree	18	6.45%	6	7.14%
Disagree	58	20.79%	23	27.38%
Neutral	98	35.13%	24	28.57%
Agree	73	26.16%	16	19.05%
Strongly Agree	23	8.24%	11	13.10%
Don't know	9	3.23%	4	4.76%

# Variable Name: CARE

Question Text: I care about animals as much as I do other people.

# Frequencies and Marginal Percentages:

Strongly Disagree	7	2.50%	6	7.14%
Disagree	31	11.07%	16	19.05%
Neutral	87	31.07%	13	15.48%
Agree	101	36.07%	33	39.29%
Strongly Agree	49	17.50%	16	19.05%
Don't know	5	1.79%	0	0.00%

# Variable Name: WUSE

**Question Text:** Wildlife are on earth primarily for people to use. **Frequencies and Marginal Percentages:** 

Strongly Disagree	12	4.30%	7	8.33%
Disagree	55	19.71%	25	29.76%
Neutral	81	29.03%	19	22.62%
Agree	92	32.97%	22	26.19%
Strongly Agree	32	11.47%	11	13.10%
Don't know	7	2.51%	0	0.00%

# Variable Name: CRUEL Question Text: Hunting is cruel and inhumane to the animals. Frequencies and Marginal Percentages:

Strongly Disagree	49	17.56%	32	38.10%
Disagree	97	34.77%	25	29.76%
Neutral	80	28.67%	18	21.43%
Agree	27	9.68%	4	4.76%
Strongly Agree	19	6.81%	2	2.38%
Don't know	7	2.51%	3	3.57%

#### Variable Name: STRIVE

**Question Text:** We should strive for a world where humans and wildlife can live side by side without fear.

# **Frequencies and Marginal Percentages:**

Strongly Disagree	9	3.23%	7	8.33%
Disagree	34	12.19%	17	20.24%
Neutral	97	34.77%	25	29.76%
Agree	79	28.32%	16	19.05%
Strongly Agree	45	16.13%	18	21.43%
Don't know	15	5.38%	1	1.19%

# Variable Name: COMPAN

**Question Text:** I value the sense of companionship I receive from animals. **Frequencies and Marginal Percentages:** 

Strongly Disagree	6	2.14%	3	3.57%
Disagree	11	3.93%	6	7.14%
Neutral	83	29.64%	8	9.52%
Agree	114	40.71%	32	38.10%
Strongly Agree	54	19.29%	32	38.10%
Don't know	12	4.29%	3	3.57%

#### **Variable Name:** PROTECT **Question Text:** Wildlife are like my family and I want to protect them.

Strongly Disagree	9	3.23%	8	9.52%
Disagree	29	10.39%	16	19.05%
Neutral	105	37.63%	21	25.00%
Agree	87	31.18%	24	28.57%
Strongly Agree	37	13.26%	14	16.67%
Don't know	12	4.30%	1	1.19%

#### Variable Name: HOPP

**Question Text:** People who want to hunt should be provided the opportunity to do so. **Frequencies and Marginal Percentages:** 

Strongly Disagree	3	1.07%	3	3.57%
Disagree	19	6.79%	2	2.38%
Neutral	67	23.93%	17	20.24%
Agree	116	41.43%	29	34.52%
Strongly Agree	68	24.29%	28	33.33%
Don't know	7	2.50%	5	5.95%

# Variable Name: AGE Description: Age in years Frequencies and Marginal Percentages:

18-27 years	28	10.53%	8	9.76%
28-37 years	53	19.92%	17	20.73%
38-47 years	42	15.79%	15	18.29%
48-57 years	74	27.82%	19	23.17%
58-67 years	53	19.92%	19	23.17%
68-77 years	15	5.64%	4	4.88%
78+ years	1	0.38%	0	0.00%

# Variable Name: GENDER Description: Self-reported gender Frequencies and Marginal Percentages:

Male	97	34.77%	35	41.67%
Female	177	63.44%	47	55.95%
Prefer not to answer	5	1.79%	2	2.38%

# Variable Name: COMMUN

**Question Text:** Community you live in or nearest to (your principal home): **Frequencies and Marginal Percentages:** 

Brockton	24	8.48%	4	4.76%
Fort Kipp	5	1.77%	1	1.19%
Frazer	34	12.01%	3	3.57%
Oswego	6	2.12%	1	1.19%
Poplar	95	33.57%	7	8.33%
Wolf Point	81	28.62%	23	27.38%
Reside off the reservation	37	13.07%	41	48.81%
Don't know	1	0.35%	4	4.76%

# Variable Name: ENROLL Question Text: Are you an enrolled member of the Fort Peck Tribes? Frequencies and Marginal Percentages:

Yes	285	77.24%
No	84	22.76%

## Variable Name: GROCER

**Question Text:** How far do you live from a grocery store or supermarket? **Frequencies and Marginal Percentages:** 

Less than 1 mile	122	43.42%	34	40.48%
1-9 miles	92	32.74%	26	30.95%
10-20 miles	40	14.23%	14	16.67%
More than 20 miles	26	9.25%	9	10.71%
Don't know	1	0.36%	1	1.19%

#### Variable Name: WALK

**Question Text:** How do you most often get food from the grocery store or supermarket? Walk **Frequencies and Marginal Percentages:** 

No	256	90.14%	80	95.24%
Yes	28	9.86%	4	4.76%

#### Variable Name: DRIVE

**Question Text:** How do you most often get food from the grocery store or supermarket? Drive **Frequencies and Marginal Percentages:** 

No	48	16.96%	8	9.52%
Yes	235	83.04%	76	90.48%

# Variable Name: RIDE

**Question Text:** How do you most often get food from the grocery store or supermarket? Get a ride **Frequencies and Marginal Percentages:** 

No	250	88.03%	81	96.43%
Yes	34	11.97%	3	3.57%

# Variable Name: DELIV

**Question Text:** How do you most often get food from the grocery store or supermarket? Delivery **Frequencies and Marginal Percentages:** 

No	279	98.24%	84	100.00%
Yes	5	1.76%	0	0.00%

## Variable Name: FOTHER

**Question Text:** How do you most often get food from the grocery store or supermarket? Other **Frequencies and Marginal Percentages:** 

No	282	99.30%	82	97.62%
Yes	2	0.70%	2	2.38%

# Combined Variables for Getting Food (includes WALK, DRIVE, RIDE, DELIV, FOTHER)

Walk	28	4
Drive	235	76
Ride	34	3
Delivery	5	0
Other	2	2

Note: Column sums exceed 100% of respondents because a few people chose more than one option.

# Variable Name: INCOME

**Question Text:** In 2014, approximately what was your total household income before taxes? **Frequencies and Marginal Percentages:** 

\$0-\$4,999	32	11.51%	3	3.57%
\$5,000-\$9,999	27	9.71%	4	4.76%
\$10,000-\$19,999	29	10.43%	9	10.71%
\$20,000-\$39,999	62	22.30%	18	21.43%
\$40,000-\$59,999	45	16.19%	14	16.67%
\$60,000-\$79,999	24	8.63%	8	9.52%
\$80,000-\$99,999	16	5.76%	9	10.71%
\$100,000 or more	6	2.16%	7	8.33%
Prefer not to answer	37	13.31%	12	14.29%

#### Variable Name: WEB

**Description:** Whether respondent completed web version (rather than paper version) of survey **Frequencies and Marginal Percentages:** 

Paper	145	50.88%	16	19.05%
Web	140	49.12%	68	80.95%