

Idaho Equine Census 2020

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Prepared for:

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Methodology

Boise State's Office of Research Compliance (ORC) worked with the Idaho Horse Council (IHC) to conduct a survey to gather information about equine in Idaho. Similar surveys had been conducted roughly every five years. Previous surveys were conducted by phone and mail while the current survey utilized an online survey platform to build and distribute the form and collect the associated data. The bulk of the survey remained the same aside from minor language corrections and the addition of a few questions.

ORC and IHC distributed the survey by directly emailing IHC distribution lists and contacts as well as posting and promoting a link to the survey through IHC's website and social media accounts. Survey distribution began on June 11, 2020 but was severely impacted by the COVID-19 pandemic. Promotion was limited and restricted to online mechanisms due to restrictions and cancellations of equine-related events within the State. At the request of IHC, the survey remained open for an extended period of time to aid outreach. The survey closed June 30, 2021.

Estimation Using Registration Data

The survey distribution only focused on those who own equine. Registration data from breed associations coupled with survey response numbers were used to estimate the number of equine within the state and the associated economic impact. The breed specific organization registration data provided was limited to only the more popular breeds. The figure of 2% used to estimate numbers and valuations of equine was derived from a percentage based on the single most populous breed of equine registered in the state of Idaho, in relation to the number reported for the same equine breed in the survey responses. This percentage was used to extrapolate the numbers and valuations of all survey reported horses unless registry data was available.

The figure of 7% was used to extrapolate estimated numbers and valuations of all ponies, miniature horses, donkeys/burros, mules and other equine. Again, this percentage was derived using the breed specific organization registrations for the state in relation to the number reported by survey respondents.

No statistical analysis was conducted on the data collected.

Equine

Riding and Racing		
Breed	Estimate In State	Proportion
American Saddle - Registered	250	0.2%
America Saddle - Grade	150	0.1%
American Quarter - Registered	61,619	45.7%
American Quarter - Grade	10,800	8.0%
Appaloosa - Registered	9,600	7.1%
Appaloosa - Grade	2,750	2.0%
Arabian - Registered	4,350	3.2%
Arabian - Grade	1,850	1.4%
Morgan - Registered	1,600	1.2%
Morgan - Grade	1,250	0.9%
Paint - Registered	6,270	4.7%
Paint - Grade	3,900	2.9%
Pinto - Registered	2,250	1.7%
Pinto - Grade	1,000	0.7%
Peruvian Peso - Registered	1,950	1.4%
Peruvian Peso - Grade	250	0.2%
Tennessee Walking - Registered	3,650	2.7%
Tennessee Walking - Grade	500	0.4%
Thoroughbred - Registered	5,300	3.9%
Thoroughbred - Grade	1,400	1.0%
Warm Blood - Registered	2,250	1.7%
Warm Blood - Grade	450	0.3%
Other - Registered	6,500	4.8%
Other - Grade	4,900	3.6%
Total	134,789	

Draft		
Breed	Estimate In State	Proportion
Shire - Registered	256	6.0%
Shire - Grade	50	1.2%
Percheron - Registered	243	5.7%
Percheron - Grade	400	9.4%
Belgian - Registered	400	9.4%
Belgian - Grade	250	5.9%
Suffolk - Registered	50	1.2%
Suffolk - Grade	-	0.0%
Clydesdale - Registered	217	5.1%
Clydesdale - Grade	400	9.4%
Draft Other - Registered	1,150	27.0%
Draft Other - Grade	850	19.9%
Total	4,266	

Pony	
Breed	Estimate In State
Shetland - Registered	800
Shetland - Grade	200
POA - Registered	157
POA - Grade	100
Welsh - Registered	331
Welsh - Grade	100
Hackney - Registered	43
Hackney - Grade	-
Pony Other - Registered	557
Pony Other - Grade	286
Total	2,574

Miniature	
Breed	Estimate In State
Registered	1,471
Grade	671
Total	2,143

Donkey/Burro	
Breed	Estimate In State
Registered	729
Grade	629
Total	1,357

Mule	
Breed	Estimate In State
Registered	371
Grade	1,286
Total	1,657

Wild	
Breed	Estimate In State
Wild	9,300
Total	9,300

Other	
Breed	Estimate In State
Other	571
Total	571

Total	
Type	Estimate In State
Registered	112,299
Grade	44,293
Total	156,591

Value and Expenditures

Value		
Item	Average	Estimated Total Value
Registered Equine	\$ 5,106	\$ 573,787,603.17
Grade Equine	\$ 2,415	\$ 106,974,646
Barns, Arenas, Sheds, Fences	\$ 79,192.40	\$ 2,090,077,639
Other Capital Equipment	\$ 23,122.94	\$ 610,269,954
Total		\$ 3,381,109,842

Workers		
Workers	Average/responden	Estimate
Full Time	0.08	2,099
Part Time	0.18	4,734

Acreage		
Description	Average/responden	Estimate
Owned or Rented	42.01	1,108,687
Equine Only Use	12.49	329,580

Expenditures		
Description	Survey Total	Estimate
Hay	\$ 1,663,723	\$ 74,297,197
Straw	\$ 43,223	\$ 1,930,218
Grain	\$ 415,705	\$ 18,564,218
Tack	\$ 581,576	\$ 25,971,551
Shavings	\$ 142,848	\$ 6,379,191
Farrier	\$ 620,757	\$ 27,721,264
Insurance	\$ 176,748	\$ 7,893,069
Breeding fees	\$ 262,650	\$ 11,729,211
Boarding Fees	\$ 355,865	\$ 15,891,932
Training	\$ 821,427	\$ 36,682,634
Hospital	\$ 817,442	\$ 36,504,685
Medicine/Vitamins	\$ 235,008	\$ 10,494,814
Trailers/Vehicle Upkeep	\$ 1,135,750	\$ 50,719,406
Advertising	\$ 38,445	\$ 1,716,846
Clothing	\$ 165,400	\$ 7,386,308
Other	\$ 303,571	\$ 13,556,609
Full Time Worker Pay		\$ 32,168,897
Part Time Worker Pay		\$ 14,565,032
Total		\$ 394,173,082

Use and Activities

Primary Use	
Primary Use	Proportion
Pleasure	34%
Endurance Trail Ride	4%
Show	14%
Breeding	11%
Work Farm/Ranch	7%
Youth Program	6%
Racing	4%
Pack/Hunt	6%
Rodeo	6%
Other	7%

Other Activities	
Other Activity	Proportion
Farm or Ranch	11%
Boarding/ stabling	7%
Show events	8%
Breeding	7%
Training	8%
Vet/Med	7%
Retailer	8%
Farrier	7%
Guest Ranch	10%
Race Track	7%
Other	10%
None	12%

Owner Demographics

AGE	
Age Range	%
18-29	5.5%
30-45	13.4%
46-60	23.1%
61-75	24.9%
Over 75	3.6%
No Response	29.6%

Years In Idaho	
Range	%
0-10	10.7%
11-20	10.6%
21-30	15.3%
31-40	8.4%
41-50	12.5%
Over 50	14.5%
No Response	28.0%

Gender	
Description	%
Male	11.8%
Female	59.7%
Prefer Not to Say	1.7%
No Reponse	26.7%

Education	
Range	%
Some high school	0.6%
High school graduate or equivalent	4.8%
Vocational training	4.4%
Some college education	18.7%
College graduate	28.5%
Some post-graduate work	5.3%
Advanced degree	11.2%
No Response	26.6%

Income	
Range	%
Less than \$10,000	1.6%
\$10,000-\$19,999	1.7%
\$20,000- \$29,999	2.6%
\$30,000- \$39,999	4.4%
\$40,000- \$49,999	6.2%
\$50,000- \$74,999	16.8%
\$75,000- \$99,999	13.5%
\$100,000-\$249,999	18.7%
More than \$250,000	2.6%
No Response	31.9%

Region	
Region	%
South West	50.1%
South Central	6.2%
South East	10.7%
North	5.0%
No Response	28.0%

Appendix

Idaho Horse Council Survey - 2019

Q1 The Division of Research and Economic Development was contacted and funded by the IDAHO HORSE COUNCIL AND THE IDAHO HORSE BOARD to conduct an on-line survey to estimate the number of equine, breeds, activity and economic value in the state for 2019.

This study has been conducted every five years since 1989. From prior surveys, we have seen a continuous increase for a combined industry, purchase and sales related to equine, economic value and worth to the state's overall economic picture. Once completed, a summary of the 2018 results, will be posted on the Idaho Horse Council website (www.idahohorsecouncil.com) and on Facebook (<https://www.facebook.com/Idaho-Horse-Council>). The Idaho Horse Council also provides information regarding, brand issues, animal welfare, liability insurance, racing, scholarships and trails.

The purpose of the Idaho Horse Council, organized in 1975, is to represent and promote every type of horse activity, as well as, to be its official voice in Idaho. We represent horse groups, individual owners and members of related industries. In addition, we monitor legislation affecting equine activity and acts as your information resource for horse owners and regulating bodies. The Idaho Horse Board was created by the Idaho State Legislature in 1987, which was the first in the nation. Funds collected by brand fees are given through grants to further equine interests through promotion, research and education in Idaho.

Boise State University is sending this survey to you, from contact information provided by the Idaho Horse Council. The University uses an anonymous response matrix (Qualtrix), which will be destroyed once the survey has been distributed and results are reported back to the Idaho Horse Council. If you have questions or concerns, please feel free to contact:

Idaho HORSE Council website (www.idahohorsecouncil.com), phone 208-465-5477

Participation is voluntary. The survey will take approximately 30 minutes or less to complete. You must be at least 18 years old to take this survey.

This study involves no foreseeable serious risks. We ask that you try to answer all questions; however, if there are any items that make you uncomfortable or that you would prefer to skip, please leave the answer blank.

If you would prefer not to participate, please do not fill out a survey.

If you consent to participate, please complete the survey. Thank you for participating, your information helps determine the size and importance of the equine population, activities and industry in our state.

Q2 Did you or anyone in your household own any riding horses, race horses, draft horses, ponies, mules, miniatures, donkeys, or wild horses in 2019?

Yes

No

Skip To: End of Survey If Did you or anyone in your household own any riding horses, race horses, draft horses, ponies, mul... = No

Q3 Please indicate how many REGISTERED and how many GRADE **HORSES** of each type you or anyone in your household owned in 2019.

	# REGISTERED	# GRADE
AMERICAN SADDLE		
AMERICAN QUARTER		
APPALOOSA		
ARABIAN		
MORGAN		
PAINT		
PINTO		
PERUVIAN PASO		
TENNESSEE WALKING		
THOROUGHBRED		
WARM BLOOD		
OTHER (S)		

Q4 If you owned any **DRAFT HORSES**, please indicate how many REGISTERED and how many GRADE draft horses of each type you or anyone in your household owned in 2019.

	# REGISTERED	# GRADE
SHIRE		
PERCHERON		
BELGIAN		
SUFFOLK		
CLYDESDALE		
OTHER(S)		

Q5 If you owned any **PONIES**, please indicate how many REGISTERED and how many GRADE ponies horses you or anyone in your household owned in 2019.

	# REGISTERED	# GRADE
SHETLAND		
POA		
WELSH		
HACKNEY		
OTHER(S)		

Q6 How many REGISTERED and GRADE **MINIATURES** did you or anyone in your household own in 2019?

Registered _____

Grade _____

Q7 How many REGISTERED and GRADE **DONKEYS** did you or anyone in your household own in 2019?

Registered _____

Grade _____

Q8 How many REGISTERED and GRADE **MULES** did you or anyone in your household own in 2019?

Registered _____

Grade _____

Q9 How many **WILD HORSES** did you or anyone in your household own in 2019?

Q10 If you or anyone in your household owned any OTHER equine which ARE NOT listed prior, how many did you own in 2019?

Q11 What is the (estimated) current total dollar value of your REGISTERED equine in 2019?

Q12 What is the (estimated) current total dollar value of your GRADE equine in 2019?

Q13 Please indicate how many equine were used PRIMARILY for each of the following purposes in 2019.

	NUMBER
PLEASURE	
ENDURANCE TRAIL RIDE	
SHOW	
BREEDING	
WORK FARM OR RANCH	
YOUTH PROGRAM (SUCH AS 4-H)	
RACING	
PACKING OR HUNTING	
RODEO	
OTHER USE(S)	

Q14 Is you or your spouse's occupation related to farming, ranching, or equine?

Yes

No

Q15 Would you describe your PRIMARY role in the equine industry as an equine owner?

Yes

No

Q16 Would you describe your PRIMARY role in the equine industry as a supplier of goods to equine you DO NOT own (e.g. stable manager, farm manager, trainer, veterinarian, farrier, etc.)

Yes

No

*Skip To: Q18 If Would you describe your PRIMARY role in the equine industry as a supplier of goods to equine you...
= No*

*Skip To: Q17 If Would you describe your PRIMARY role in the equine industry as a supplier of goods to equine you...
= Yes*

Q17 Which of the following is the PRIMARY function of your role in the equine industry?

- Farm or ranch (including manager)
 - Boarding/ stabling
 - Training
 - Breeding
 - Veterinary/ medical
 - Guest ranch
 - Race track
 - Show events
 - Retailer
 - Farrier
 - Other(s) _____
-

Q18 Please indicate all activities you are involved with in the equine industry. (Please mark **ALL** that apply).

- Farm or ranch (including manager)
 - Boarding/ stabling
 - Training
 - Breeding
 - Veterinary/ medical
 - Guest ranch
 - Race track
 - Show events
 - Retailer
 - Farrier
 - Other(s) _____
-

Q19 The following list contains yearly costs associated with equine. For each item, please indicate the **APPROXIMATE DOLLAR** amount you spent on that item in 2019.

How much did you spend in 2019 on:

- Hay _____
 - Straw _____
 - Grain _____
 - Tack _____
 - Shavings _____
 - Farrier _____
 - Insurance _____
 - Breeding fees _____
 - Boarding fees _____
 - Training _____
 - Veterinarian/ Vet hospital _____
 - Medicine/ Vitamins _____
 - Trailers/ Vehicle upkeep _____
 - Advertising _____
 - Clothing _____
 - Other _____
-

Q20 What was the total number of acres of land in Idaho that you owned or rented from others in 2019 (exclude land rented to others).

Q21 How many acres were used **ONLY** for equine related purposes, including hay, pasture, cropland, training areas, and land impacted by buildings, in 2019?

Q22 What was the approximate value of your barns, arenas, sheds, corrals, and fences you used for equine related purposes in 2019?

Q23 What was the approximate dollar value of all other capital equipment, including starting gates, hot walkers, trailers, treadmills, tractors, tack, and other miscellaneous equipment in 2019?

Q24 How many **PAID FULL-TIME** workers were employed by you or anyone in your household to care for or train equine in 2019?

Q25 What was the approximate amount in total salaries you or anyone in your household paid your **FULL-TIME** workers in 2019?

Q26 How many **PAID PART-TIME** workers were employed by you or anyone in your household to care for or train equine in 2019?

Q27 What was the approximate amount in total salaries you or anyone in your household paid your **PART-TIME** workers in 2019?

Q28 Were you a member of any horse or equine related organization in 2019?

Yes

No

Q29 What is your **PRIMARY** source for health care information for your horses?

Veterinarians

Internet

Extension Services

Other horse owners

Other(s)

Q30 Would you be in favor of an equine research center in Idaho?

Yes

No

Q31 Do you consider the equine industry to be a major economic resource in Idaho?

Yes

No

Q32 Would you support a percentage of your association dues and a percentage of the Horse Council budget to support equine research?

Yes

No

Q33 Would you be in favor of designated equine extension specialist in Idaho?

Yes

No

Q34 The next few background questions are asked for statistical purposes only.

Q35 What year were you born?

Q36 In which Idaho county do you live?

Q37 How many years have you lived in Idaho?

Q38 What is your sex?

- Male
- Female
- Prefer not to say

Q39 What is the **HIGHEST** level of education that you have completed?

- Some high school
 - High school graduate or equivalent
 - Vocational training
 - Some college education
 - College graduate
 - Some post-graduate work
 - Advanced degree
-

Q40 Which of the following categories describes your annual household income **BEFORE** taxes in 2018?

- Less than \$10,000
- \$10,000- \$19,999
- \$20,000- \$29,999
- \$30,000- \$39,999
- \$40,000- \$49,999
- \$50,000- \$74,999
- \$75,000- \$99,999
- \$100,000-\$249,999
- More than \$250,000