

2012 Kentucky Equine Survey

A comprehensive statewide survey of all breeds of horses, ponies, donkeys and mules

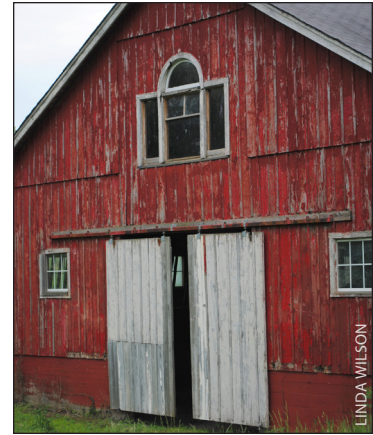


The last thorough equine inventory in Kentucky was undertaken in 1977, leaving the state's equine industry with 35 years of changes, growth and contraction that were neither measured nor analyzed.

In response to these needs, in 2011, the University of Kentucky and the Kentucky Horse Council, with support by industry organizations spearheaded by the Kentucky Quarter Horse Association, the Kentucky Thoroughbred Farm Managers' Club and Kentucky

Thoroughbred Association/Kentucky Thoroughbred Owners and Breeders, and initial support from the University of Louisville, succeeded in securing funding for a large-scale, comprehensive equine survey upon which future industry plans could be built. This was no small accomplishment, because many groups, including the Kentucky Equine Education Project, spent years laying the groundwork that eventually helped make this happen.





Inventory Results

- Kentucky is home to 242,400 horses.
- There are approximately 35,000 equine operations in Kentucky.
- 1.1 million acres in Kentucky are devoted to equine use.
- The total value of the state's equine and equine-related assets is estimated at \$23.4 billion.
- The total of all equine-related sales and income for equine operations in 2011 was about \$1.1 billion.
- Equine-related expenditures by equine operations in 2011 totaled about \$1.2 billion; 77% of operating expenses are spent in Kentucky.

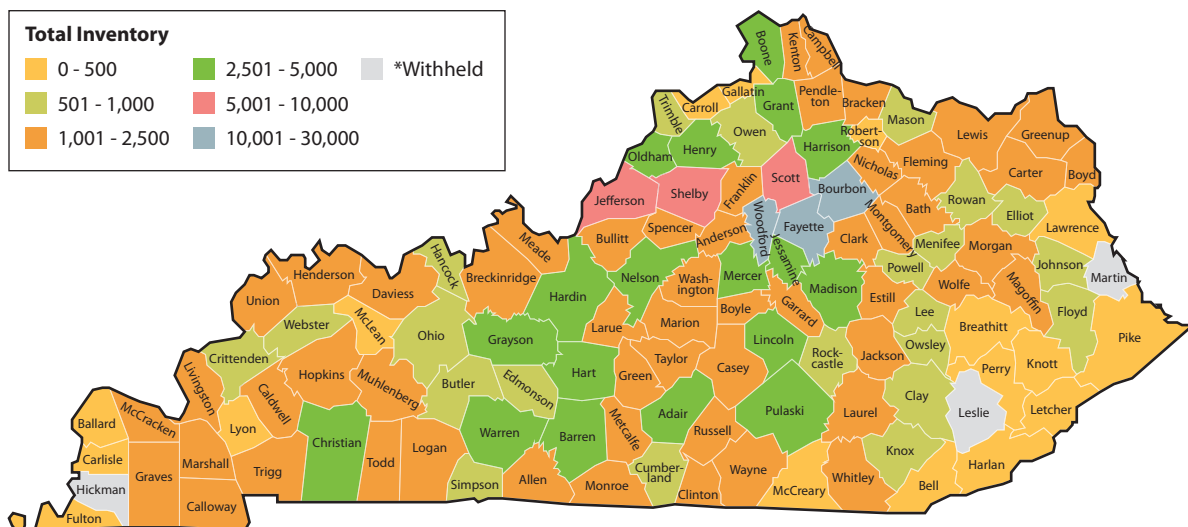
Equine Breeds in Kentucky

Thoroughbred	54,000
Quarter Horse	42,000
Tennessee Walking Horse	36,000
American Saddlebred	14,000
Donkeys and mules	14,000
Mountain Horse breeds	12,500
Standardbred	9,500
Miniature Horses	7,000
Ponies	7,000
Paint	6,500
Arabian and Half-Arabian	5,500
Appaloosa	3,800
Belgian	3,300
Morgan	2,000
Percheron	1,600
Paso Fino	1,500
Hackney Horse	1,100
Pinto (excludes Paint)	900
Clydesdale	200
Other	20,000

Primary Use of Kentucky's Equines

Trail riding/pleasure	79,500
Broodmares	38,000
Idle/not working	33,000
Competition/show	24,500
Yearlings, weanlings and foals	23,000
Racing	15,000
Other activities	13,000
Work/transportation	12,500
Stallions at stud	3,900

Kentucky Equine Inventory by County



*Withheld to avoid disclosing data for individual firms.



Operating Expenditures, 2011

Category	Expense (\$)	% Spent in Kentucky
Maintenance/repair	149,000,000	73%
Feed	123,000,000	85%
Breeding fees	85,000,000	77%
Health	71,000,000	82%
Training fees	69,000,000	60%
Boarding fees paid to others	48,000,000	80%
Insurance premiums	41,000,000	77%
Utilities/fuel	38,000,000	86%
Farrier	34,000,000	85%
Taxes	34,000,000	78%
Shipping and travel	34,000,000	70%
Supplies	27,000,000	81%
Miscellaneous	26,000,000	79%
Fees and payments	25,000,000	69%
Bedding	21,000,000	85%
Rent/lease	14,000,000	88%
Total operating expenditures	839,000,000	77%

Capital Expenditures, 2011

Purchases of equine	\$185 million
Real estate purchases and improvements	\$82 million
Equipment purchases	\$71 million
Total capital expenditures	\$338 million

Equine Operation Revenues and Expenses (reported from calendar year 2011)

Revenues

Income from sales of horses, ponies, mules and donkeys	\$522.1 million
Income from equine-related services	\$491 million
<i>breeding services</i>	\$220 million
<i>non-breeding services</i>	\$271 million

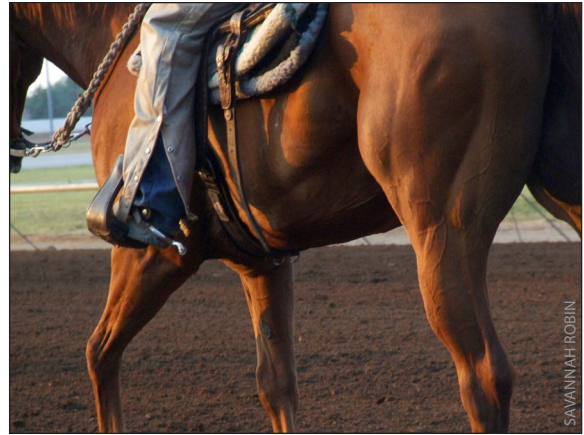
In total, equine-related income from sales and services **\$1.1 billion**



Value of Equine and Equine-Related Assets (on July 1, 2012)

Value of the all horses, ponies, mules and donkeys	\$6.3 billion
Value of equine-related land, fencing and buildings	\$13.9 billion
Value of equine-related vehicles and equipment	\$3 billion
Value of tack and equestrian clothing	\$114 million
Value of feed and supplies	\$58 million

Total value of all equine-related assets, including the value of the equine **\$23.4 billion**



Economic Impact

An economic impact analysis of Kentucky's equine industry was also conducted. According to three of the most commonly-used measures of economic impact:

- The output effect, or the increase in sales of total goods and services due to the presence of the equine industry, was measured at approximately \$3 billion.

- The employment effect, or the number of jobs created, was measured at 40,665.
- The value added effect, which is new income paid to workers, profits earned by businesses or dividends paid to shareholders, was estimated to be \$1.4 billion.

In addition, the tax contribution of the equine industry to the state of Kentucky was approximately \$134 million.

Total Economic Impact of Equine Industry

	Employment (jobs)	Output	Value Added
Direct equine industry impacts	32,022	\$1.78 billion	\$813 million
Total equine industry impacts	40,665	\$2.99 billion	\$1.40 billion

Estimate of Impact by Sector

Sector	Employment	Output	Value Added
Breeding	16,198	\$710 million	\$333 million
Competition	2,708	\$635 million	\$297 million
Racing	6,251	\$1.28 billion	\$601 million
Recreation	594	\$166 million	\$78 million
Other	14,914	\$194 million	\$91 million

A full copy of the report, methodology, terminology and lists of sponsors and key contributors can be requested by contacting equine@uky.edu or 859-257-2226.