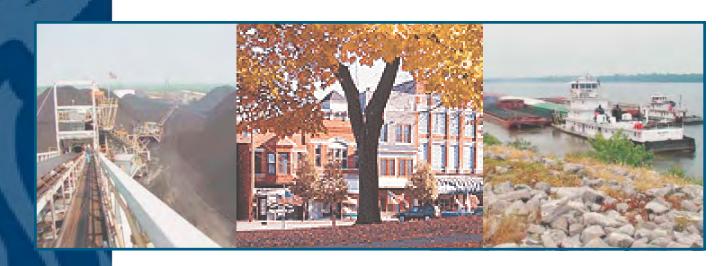


# KENTUCKY DELTA REGIONAL AUTHORITY







STATE DEVELOPMENT PLAN FY2009



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## LETTER FROM KENTUCKY GOVERNOR STEVE BESHEAR

## "Planning without action is futile. Action without planning is fatal." Unknown

## **EXECUTIVE SUMMARY**

In 2000, The Delta Regional Authority, a partnership between the states and the federal government was created to enhance economic and community development in the Mississippi River Delta region. The Commonwealth of Kentucky along with the Area Development Districts have utilized DRA concepts and funding opportunities to improve the twenty-one county Kentucky Delta region. Through the DRA grant program, the Healthy Delta program, and the Delta Leadership Institute the leaders of the Kentucky Delta region have labored to make the region a better place to live.

DRA has recently completed a new strategic plan to guide their investments and priorities in the Region. This plan emphasizes a new vision, mission and goals for the agency. They are:

#### **VISION**

After decades of decline, the Delta Region will achieve a pattern of sustained growth increasing capital investment and productivity will establish the region as a magnet for talent and innovation and will nurture a sense of place within each community.

#### **MISSION**

The DRA will serve as a regional focal point for resources, planning and ideas. The DRA will be a catalyst for investment in the communities and in the people of the Mississippi Delta.

#### STRATEGIC GOALS

- Advance productivity and economic competitiveness of the Delta workforce.
- Strengthen the Delta's physical and digital connections to the global economy.
- Create critical mass within Delta communities.

As part of this process, Kentucky is offering this strategic plan to build upon the goals of the DRA and guide its successful implementation within the Kentucky Delta Region. The plan begins by highlighting the impact DRA has made in its first eight years and then provides a snapshot of the Kentucky Delta region. The plan offers goals and objectives to grow the Region a more prosperous area for all its residents. It concludes by detailing specific performance measures so that the State and any of its citizens can track the success of this effort.

This plan is a blueprint to improve the quality of place for the nearly half million residents who live, raise their families and work in the Kentucky Delta region. Now is the time to build upon success DRA has had upon Region and continue its growth.

## DRA IMPACT ON KENTUCKY DELTA



The Delta Regional Authority has made a significant impact on the economy of the Kentucky Delta. The Authority has been instrumental in the development of regional industrial parks, water and wastewater infrastructure extension, rail lines and broadband technology.

The DRA investment in projects in the Kentucky Delta region totals over \$4.8 million and has helped to create and/or retain over 1,400 jobs and leveraging approximately \$40 million in private sector funding.

PROJECT NAME	DRA PROJECT FUNDS	OTHER PROJECT FUNDS	TOTAL PROJECT COSTS	YEAR
4-Star Industrial Park Wastewater	500,000.00	322,250.00	822,250.00	2002
Purchase Area Regional Industrial Park	1,000,000.00	1,276,465.00	2,276,465.00	2002
Commonwealth Agri-Energy LLC	1,000,000.00	7,000,000.00	8,000,000.00	2002
Replacement Bus. Dev.	250,000.00	5,200,000.00	5,450,000.00	2003
Phase II Sanitary Sewer 4-Star	135,432.00	72,518.00	207,950.00	2003
Industrial Park design/Eng	75,000.00	54,000.00	129,000.00	2003
Briggs & Stratton Expansion	100,000.00	-	100,000.00	2003
Land O'Frost	100,000.00	160,450.00	260,450.00	2004
Industrial Park West - Rail	125,000.00	138,263.00	263,263.00	2004
4-Star WW Extension	84,164.00	-	84,164.00	2004
City of Elkton – Sewer Ext	25,000.00	-	25,000.00	2004
Broadband	76,000.00	164,000.00	240,000.00	2005
Broadband	152,000.00	388,000.00	540,000.00	2005
Broadband	152,000.00	328,000.00	480,000.00	2005
Kick Creek Dredging	299,240.00	458,760.00	758,000.00	2006
Webster Co Broadband	150,000.00	283,800.00	433,800.00	2006
MCEDC Rail Rehab "Withdrawn"	-	-	0.00	2006
Caldwell Co Hospital Construction	300,000.00	30,000,000.00	30,300,000.00	2007
James Marine Water Line Extension	150,000.00	116,339.00	266,339.00	2007
Ron Collins Aviation	207,500.00	-	207,500.00	2007
Fulton Co Hwy 1534 Improvement	300,000.00	45,000.00	345,000.00	2008
McLean Co GPS Structure Collection	31,399.50	-	31,399.50	2008
KY Funded Projects Total	\$5,212,735.50	\$46,007,845.00	\$51,220,580.50	



Integration
into the
global
market is a
top priority
for
Kentucky's
Delta Region.



Integration into the global market is a top priority for Kentucky. Already disadvantaged because of its rural nature, the Kentucky Delta should make further international business development a priority. In nearly every industry, the region has enormous potential to profit from a shrinking world. Well developed high-tech infrastructure will be the greatest catalyst for global trade through the region. Entrepreneurs and small business owners should benefit enormously. Virtual access to customers in every corner will empower business owners and further development.

The top five employers in Kentucky's Delta Region are responsible for nearly 9,000 jobs. What's more, they represent very different industries and clusters within the entire region better illustrating the diversity of Kentucky's Delta. Diversity in the region's economy is essential. Diversity among top employers better ensures prolonged sustainability.

Most would find it a healthy challenge if asked to highlight economic successes in 2007 and 2008. Despite a rash of business closures in mid 2008, Western Kentucky has largely avoided doomsday economic predictions. The largest growth occurred in the manufacturing sector as a result of company expansion.

#### **AGRICULTURE**

Despite the growing number opportunities for agriculture producers to market their products (traditional uses, bio fuels, life sciences), 2007 proved to be an incredibly trying year. Late frosts, floods drowning crops for months and mid summer droughts slashed profits. Crop insurance claims soared in late 2007 and early 2008. The damage was so severe the Kentucky General Assembly and Governor Beshear sponsored the Kentucky Agriculture Relief Effort, a cost share program designed to assist farmers recuperate a portion of their losses.

Like most industries in a more competitive market, the agriculture community is consistently challenged to introduce new products or value added programs to attract buyers. As a result,

#### **STRENGTHS**

- Regional broadband internet infrastructure
- Water Transportation
- Higher Education
- Diversified Economic Base

#### **WEAKNESSES**

- Few Incentives for small business
- Weak business retention programs

#### **OPPORTUNITIES**

- Coal technology
- Interstate designation
- Ethanol technology

#### **THREATS**

- Lack of reliable rail
- Lack of air service

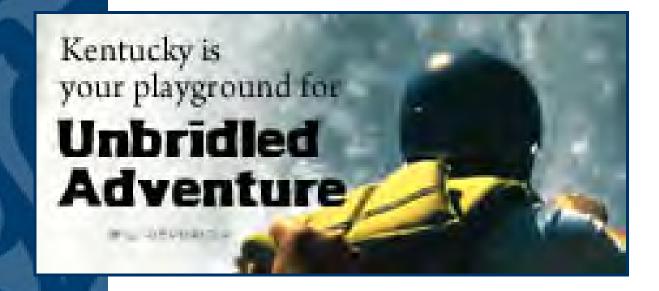
dozens of large scale farming operations discovered Agri-tourism. This new opportunity gives customers the chance to get off the beaten path and take a leisurely drive through the countryside for family focused entertainment.

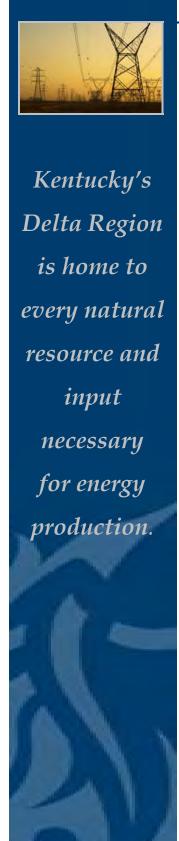
Agriculture continues to be one of the basic industries of the region. Farmers and agribusiness interests make considerable contributions to every county of the Kentucky Delta region. Work to develop strategies and value added projects to the region's vast output of agricultural commodities is sorely needed in the region. There are groups working on holistic and symbiotic projects that will take the agricultural economy to the next level. These and other projects need the full support of the DRA and Commonwealth. The Kentucky Delta region contains local and regional conservation groups that work to preserve and enhance the region's soil, water, plant, historical, wildlife and agricultural assets.

#### **TOURISM**

Tourism is Kentucky's third-largest industry, with a \$10.1 billion annual economic impact. It currently generates 175,000 jobs in the State and \$987 million in tax revenue. The Commonwealth's State Park system is regarded as one of the best in the nation. It is made up of 53 State Parks and historical sites, 17 of which offer overnight accommodations and are considered "resort parks".

Money generated from tourism can have a direct and immediate effect on a community's economic development. The Kentucky Lakes area is a shining example of how tourism can boost the local economy. Tourism can stimulate investment to finance growth in other economic sectors. Hotels, restaurants, taxis and customer service based companies benefit most from tourism dollars. Even the increased cost of police and public protection does not negate the benefit to a community. This region understands the importance of tourism and capitalizes at every opportunity. Over 6% of the workforce and most all citizens benefit from tourism according to the Kentucky Department for Tourism. Dozens of festivals, historical events and environmental opportunities give adventure seekers plenty of choice for recreation.





Perhaps no other sector of the economy presents more promise and opportunities to the Delta region of Kentucky than the Energy sector. Kentucky has made a firm commitment to becoming a national leader in energy technology and production. Recent actions by the Commonwealth have resulted in the development and unveiling of a Comprehensive Energy Plan for Kentucky that outlines seven distinct strategies that will result in energy independence for Kentucky.

The Delta region of Kentucky is positioned perfectly to take full advantage of both the Kentucky energy initiatives as well as those of the nation. The Kentucky Delta is home to every natural resource and input necessary for energy production. Coal reserves, natural gas, hydroelectric, agricultural based biofuels, nuclear, and other resources are more abundant throughout the Delta region of Kentucky than any other region of the state. Many projects are in the development stages currently that will aid the region in setting the pace for the rest of the Commonwealth.

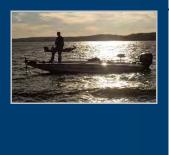
The Delta region of Kentucky will benefit by the Kentucky Energy plan and this Delta plan embraces the seven strategies as set forth in the Commonwealth's "Intelligent Energy Choices for Kentucky's Future". Those seven strategies are:

- 1. Improve the Energy Efficiency of Kentucky's Homes, Buildings, Industries, and Transportation Fleet
- 2. Increase Kentucky's Use of Renewable Energy
- 3. Sustainably Grow Kentucky's Production of Biofuels
- 4. Develop a Coal-to-Liquids Industry to Replace Petroleum-Based Liquids
- 5. Implement a Major and Comprehensive Effort to Increase Gas Supplies, Including Coal-to-Gas in Kentucky
- 6. Initiate Aggressive Carbon Capture/Sequestration (CCS) projects for Coal-Generated Electricity
- 7. Examine the Use of Nuclear Power for Electricity Generation

The full Kentucky Energy Plan can be viewed at www.energy.ky.gov.

Any Kentucky or regional energy plan or proposals will be largely influenced by national and international actions. As Kentucky and the Delta move forward, the energy sector should play a vital role in all economic development activities.

## **ENVIRONMENT**



Kentucky's
Delta Region
contains
more miles
of inland
shoreline
than any
other region
in the World.

The Delta Region of Kentucky is home to some of the most abundant natural resources and environmental assets in the US. The region contains more miles of inland shoreline than any region in the world. Abundant wildlife, coal reserves, timber, limestone, oil, natural gas, and water resources are just a few of the environmental assets located in the Kentucky Delta region. The area is also home to the most fertile and productive farmland in Kentucky. The three largest grain producing counties in the Commonwealth are located in the Kentucky Delta and the region is home to the state's only ethanol plant.

In 2008, Governor Steve Beshear reorganized state government and created the Energy and Environment Cabinet in an effort to more efficiently direct state resources with the realization that Kentucky can maintain and preserve its environmental resources while growing economically. The state efforts through this cabinet are departmentalized into the environmental functional areas. This cabinet contains the Department for Environmental Protection and the Department for Natural Resources. These specific departments work tirelessly to ensure that the air, water, and soil resources are protected in order to safeguard human health and natural beauty.

Coal mining is a major economic generator for the entire state and specifically the Kentucky Delta region. Coal has proven to be one of the least expensive and most abundant resources for generating electricity. Much of the West Kentucky Coalfields is in the Kentucky Delta region and it has seen resurgence in coal production in the last few years. Coal production has greatly added to the

wealth and economic prosperity of many counties of the Kentucky Delta region and also has presented some environmental challenges. Thousand of the Kentucky Delta are reclaimed strip mines and currently are in use as agricultural, recreational, and commercial purposes. The state along with private industry must stay up to date with the best practices of land reclamation as the further development of additional mines is accomplished in the future.

#### **STRENGTHS**

 Abundant natural resources including water, coal, tillable land

#### **WEAKNESSES**

- Lack of funding opportunities for environmental programs
- Poor recycling programs

#### **OPPORTUNITIES**

- Research new uses of resources (e.g. soybeans and coal)
- Development of new coal mines to produce energy

#### **THREATS**

- Focus of industries on short-term profit over long term environmental impact
- Stronger EPA regulations

## **HEALTH**



As the Region develops a wellbalanced quality of place, significant emphasis should be placed on improving the health of all its Citizens.

A community's total health maybe one of the best indicators of, or predictors for, poor economic conditions and poverty. Likewise, a healthy population is typically indicative of a well maintained and growing economy. As the region considers a well balanced quality of place, significant emphasis should be placed on improving the health of all citizens.

The Commonwealth of Kentucky recognizes the importance of health and overall wellness for its constituents and their quality of life. The State provides numerous resources to educate Kentuckians on the importance of being active, eating better and smoking cessation.

Get Healthy Kentucky was created to help every Kentuckian develop a healthier lifestyle. It includes an educational model focused on nutrition, physical activity and tobacco cessation. Making the right choices assists in the prevention and reduction of the risk of chronic disease. Its website (gethealthy.ky.gov) provides a whole wellness approach that includes mental, physical, emotional and vocational health.

Bluegrass State Games is designed to provide Kentuckians of all ages and skill levels a wholesome avenue for positive and healthy development through sports and physical activity, while promoting and developing amateur athletics to provide the amateur athlete an opportunity to showcase his/her talent and receive statewide recognition.

A relatively new campaign, Kentucky **Unbridled Adventure** provides a wealth of healthful and invigorating experiences through numerous outdoor activities. Kentucky's diverse landscape, abundant waterways and variety of wildlife make for getaways no outdoor enthusiast can resist. From caving, hiking and paddle sports to rock climbing, the Commonwealth offers numerous open air and opportunities. With much of the country's rural areas succumbing to suburban sprawl, it is fortunate to find a large part of Kentucky still in its natural state.

These well developed programs will hopefully result in a significant improvement in the overall health of the region while also managing to address, on an individual level, the major causes for health concern in the Kentucky Delta region.

#### **STRENGTHS**

- Good network of hospitals
- Low occupational fatalities
- Quality of Life
- Good oral health

#### **WEAKNESSES**

- Cancer (lung, breast, prostate)
- Infant mortality
- Low birth weight
- Obesity
- Diabetes
- Lack of research hospitals

#### **OPPORTUNITIES**

- Medical education programs
- Get healthy Kentucky
- Bluegrass State Games
- Unbridled Adventure

#### **THREATS**

- Substance abuse
- Poor health education

Infant mortality, HIV/AIDS, heart disease and cancer are the most noteworthy sicknesses to understand the relationship between health and the economy. Infant mortality has long been considered one of the most useful indicators of a country's health and development. The rate of deaths per live births, the formula used for calculating infant mortality, in Kentucky's 21 Delta counties soars well above the national average of 6.3/1,000. Troubling as it may seem, this figure and its relationship to poverty is more compelling when the rates are spliced between the white and black population. There is no argument African Americans, especially in the Delta, are economically disadvantaged. A fraction of the population,

the infant mortality rate among blacks in the Western Kentucky is disproportionately higher than that of whites. An overall reduction in the region's infant

POVERTY IN KY DELTA REGION	Purch	ASE	PENNY	RILE	GREEN RIVER		
	Number	Rate	Number	Rate	Number	Rate	
Medicare Eligible	36,872	19.1	42,905	20.1	41,414	19.8	
Persons in Poverty	29,771	15.4	34,292	16.1	30,481	14.5	
< 18 in poverty	9,215	21.9	12,407	23.3	9,950	19.6	

mortality rate coupled with parity in the relationship between whites and blacks will significantly benefit Kentucky in its quest to maintain positive quality of place.

Diabetes, considered an epidemic throughout the Delta is certainly cause for concern in Kentucky. However, a number of other diseases are much more prevalent and more accurately indicate serious problems in the overall health of the citizenry. Heart disease, cancer (especially lung, breast and prostate), and respiratory diseases all rank above diabetes in terms of the number of deaths in which they contribute. Additionally, obesity and HIV/AIDS are points of significant concern for Kentucky. While many of these sicknesses may have genetic implications, the greatest stimulant is lifestyle. On average, the Socio-Economic-Status of Kentucky's Delta population lingers somewhere below the national average. In areas more affect by poverty the instances of obesity, HIV/AIDS, and various types of cancers present themselves much more often than in higher income areas. Cause and effect are certainly debatable but the correlation between preventable diseases and poverty can't be ignored.

Health care costs are a tremendous drain on Kentucky's economy. A proactive economic development strategy that leads to positive quality of place and ultimately improves on the other critical economic indicators presented in this document, the region should see significant gains in its economy. The positive growth generated economically should translate into a healthier community through greater education, more and better quality health care, and an altogether healthier lifestyle.

LEADING CAUSES OF DEATH IN KY DELTA REGION	Purchase	PENNYRILE	GREEN RIVER	TOTAL
Heart Disease	640	620	538	1798
Malignant Neoplasm's	453	431	528	1412
Cerebrovascular Diseases	134	162	114	410
Chronic Lower Respiratory Diseases	128	126	107	361
Diabetes Mellitus	63	64	84	211

### **INFRASTRUCTURE**



Providing
needed
infrastructure
is a key
objective
for the
development
of Kentucky's
Delta Region.

A community's infrastructure is its basic framework for future development. Having quality water, a wastewater system, broadband internet access, and adequate cell phone service, are the foundation on which to build a thriving, vibrant city, or region. Kentucky has taken a proactive approach to evaluating and prioritizing needed infrastructure investments in the Delta region.

The Kentucky Infrastructure Authority, in partnership with the region's area development districts has implemented a water management planning process. Each area development district established a water management council whose membership includes each water and wastewater system in the region and is chaired by a county judge/executive from the region. Projects are submitted before being forwarded to the state. Each year the council completes a prioritization process which ranks each potential project in the region. This prioritization list is used by the legislature in developing its funding list for projects. Currently there is a need of approximately \$283 million of water needs and \$268 million in wastewater needs in the Kentucky Delta region. These projects are planned and ready to move toward construction. More information on these projects and the planning process can be obtained from <a href="https://www.kia.ky.gov">www.kia.ky.gov</a>.

The first step to creating quality of place is providing basic services. Broadband is essential for education, entrepreneurial development, and quality health care. Providing needed infrastructure is a key objective of Kentucky's plan for developing the DRA region.

ConnectKentucky, is a public/private partnership that conducted extensive research to determine which areas of the state had access to broadband internet access. Once this was determined, it worked with local communities and other partners to begin building infrastructure ensuring that every resident had access to broadband service. This effort led to a 56% increase in home broadband subscriptions between 2005 and 2007. Thirty-nine percent of the homes in the DRA region currently subscribe to broadband service.

#### **STRENGTHS**

- Abundant supply of water
- Cooperation between water and sewer systems
- Regional broadband

#### **WEAKNESSES**

- Lack of funding for infrastructure improvements
- Lack of sanitary sewer service to rural areas

#### **OPPORTUNITIES**

Wastewater plan to serve rural areas

#### **THREATS**

- Dwindling financial resources
- Contamination of local water sources

Green River Area Development District has undertaken a project, ConnectGRADD, in cooperation with each of their counties to provide wireless broadband service throughout their seven counties. Four of these counties, Henderson, McLean, Union and Webster are in the DRA service area.

### **LEADERSHIP**



Creating
awareness
about the
Delta Region
amongst its
young leaders
is essential
for creating
Quality of
Place.

Leadership development has long been a priority of the Commonwealth. In 1984 the Leadership Kentucky program was created to nurture emerging leaders throughout the state and build a generation who thought about Kentucky as whole. Many of the communities with the DRA region of Kentucky have longestablished leadership development programs. Paducah, Murray, Mayfield, Hopkinsville, Princeton, Henderson, and others have on-going leadership training.

The creation of the Delta Leadership Institute was a welcome addition to this tradition. Creating awareness about the Delta region and providing the DRA region with a cadre of young leaders focused on that region is essential for creating quality of place within the region.

#### 2008 – 2009 DELTA LEADERSHIP INSTITUTE KENTUCKY PARTICIPANTS

#### **SCOTT AUDAS**

CHIEF DEPOSIT OFFICE INDEPENDENCE BANK HENDERSON

#### KENNITA ROY

ADMINISTRATIVE OFFICER
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#### HON. STEVEN GOLD

COUNTY ATTORNEY
HENDERSON COUNTY

#### HON. GREG TERRY

CARLISLE COUNTY
JUDGE/EXECUTIVE
BARDWELL

#### **DELTA LEADERSHIP INSTITUTE ALUMNI**

2005 **-** 2006 PARTICIPANTS

#### MARK MANNING

EXECUTIVE DIRECTOR
MURRAY/CALLOWAY COUNTY
ECONOMIC DEVELOPMENT CORPORATION

#### **ELAINE SPALDING**

EXECUTIVE DIRECTOR
PADUCAH CHAMBER OF COMMERCE

#### ALAN TAYLOR

PRESIDENT
PERSONAL SAFETY EQUIPMENT COMPANY

#### 2006 - 2007 PARTICIPANTS

#### MIKE FARRIS

RETIRED SCHOOL SUPERINTENDENT FOUR STAR INDUSTRIAL PARK AUTHORITY

#### PAUL MONSOUR

DIRECTOR
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ECONOMIC DEVELOPMENT

#### SCOTT AUDAS

CHIEF DEPOSIT OFFICER
INDEPENDENCE BANK

## QUALITY OF PLACE



Communities
must provide
options not
only for their
current
residents but
for those who
may come in
the future.

Quality of Place considers what is attractive to a range of residents both old and new. Furthermore, the quality of place concept accommodates growth and recognizes the benefits of a changing community. Under this idea, communities must provide options not only for their current residents but for those who may come in the future.

Kentucky must strive to mirror these principles throughout the Commonwealth, especially in its Delta counties, to ensure growth and development. Looking forward to those who could be citizens of this region in the future, Kentucky must first identify its successes and shortcomings as they relate to quality of place. Most important for Kentucky and keeping with Goal 1 of the 2008 Delta Regional Authority redevelopment plan, the overall productivity and economic competiveness in this 21 county region must be improved. Considering the economic indicators introduced, Kentucky's Delta has an economic competiveness problem.

More than 75% of the Kentucky Delta counties rank below average in the total number of creative workers. This indicator is directly linked to economic competiveness and the regional workforce. Creative workers bring human capital and innovation to a community which translates easily into economic growth. Building on the creative worker indicator and moving toward complete quality of place, one most also consider the human amenity index. This statistical formula indicates a region's ability to appeal to professionals and college graduates. If Kentucky is to actively market the Delta to new residents, the Commonwealth must ensure a thoroughly developed strategy targeting entrepreneurs, especially those interested in niche markets. Only when an actionable strategy promoting innovation, entrepreneurship, the arts, and recreation is adopted will Kentucky see its Delta counties change to illustrate quality of place as defined by DRA.

#### **CRITICAL MASS COMMUNITIES**

The third goal of the DRA Strategic Plan is to "create critical mass within Delta communities." In the plan, there are seven growth trends that are necessary for a community's growth. They are:

- 1. Healthy people
- 2. Expanding population
- 3. Skilled workforce
- 4. Multi-cultural
- 5. New companies
- 6. Entrepreneurial culture
- 7. Community-wide culture of learning

#### **CREATIVE WORKERS**

Creative Workers are an important element in regional economic prosperity as the knowledge and ideas they bring to a region increases human capital, innovativeness, and ultimately economic growth. Knowledgeable and innovative workers are a regional asset because the share of creative workers in a region's workforce has a positive relationship with future economic growth. Creative workers are an asset to the community—their presence may drive development strategies that lead to regional prosperity. Creative workers are attracted to regions with high quality of life—such as natural and cultural amenities.

Richard Florida, The Rise of the Creative Class, classifies creative workers. His theory is supported

and further developed, *Recasting the Creative Class to Examine Growth Processes in Rural and Urban Counties*, a study by David McGranahan and Tim Wojan. In this study, the creative class is refined through detailed categories including only specific occupations requiring considerable creativity while also excluding occupations that may be highly creative by exist in all places to serve local populations. For example, teachers and healthcare professionals would be excluded using McGranahan and Wojan's formula. A standardized score assesses the development, design or creation of new applications, ideas, relationships, systems or projects. In this formula, scientists and lawyers are considered creative workers but technicians and legal support staff would be excluded.<sup>2</sup>



The average share of creative occupations is 17%, based on 2000 data gathered by the census. As can be expected, large metropolitan areas would have the highest share of creative works. With the exception of five counties, which are at best, one standard deviation above average, the region's counties have a below average ratio of creative workers to the total workforce. Take note, the counties with a medium classification are located near larger metropolitan areas, surround public universities or are home to military installations.

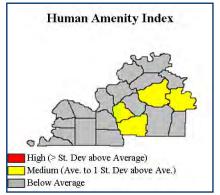
Greater development of recreational and cultural assets, or "place-making", have been proved to lead to marked creative worker growth in some regions similar to Kentucky's Delta. Data also indicates one third of employment growth effects come from rapid growth in the quality of life establishments such as bars, restaurants, and other consumer businesses.<sup>3</sup>

#### THE HUMAN AMENITY INDEX (HAI)

Human amenities can often be a driving force for economic growth. This is especially true in Kentucky's Delta counties. These resources often have a substantial affect on site selection and thereby

business location or migration and ultimately, job retention and creation. All counties but four in Kentucky's Delta region are below average (1.1%). While most rural areas across the country have a HAI of 0.93, counties with developed recreational opportunities have an average HAI of 1.83.4 As a result, population growth in these rural counties has consistently exceeded even the national average.

Human amenities appeal to professionals and often times, college graduates. This environment, through a developed and well maintained strategy may well attract Entrepreneurs, especially those



interested in niche markets or who could manage their business from anywhere in the world. This is great news for Kentucky. Understanding these measurements and adjusting economic development strategies according could result in significant economic improvement through the region. Developing greater tourism opportunities, high-tech industries are absolutely linked to overall economic growth.

HUMAN AMENITY INDEX COMPONENTS						
Component	Potential dividends of asset					
Healthcare						
professionals as	Nearby hospitals and availability of healthcare is					
a percentage of labor force	attractive to in-migrants					
Patents per capita	Innovation attracts businesses and entrepreneurs may indicate a high level of human capital or educational opportunities					
Distance to national park	Attracts outdoor enthusiasts; physical and mental fitness can result from access to outdoor recreation and leisure					
Restaurants per capita	Entertainment and dining opportunities may indicate availability of social services					
Natural amenity index	Weather and topography make a region pleasant; recruiting talented workers is easier with natural wonders such as lakes, mountains and warm weather					



#### **IMPORTANCE OF INNOVATION**

Innovation in any economy is essential to ensure longevity. In the 21st Century, new technologies are constantly changing the way the world conducts business. Measuring innovation is an important practice to understand any region's strength against another. Research and development, high-tech firms and patenting are all indicators of innovation; however, patenting is measureable for counties and rural regions and can easily define any region's level of innovation. Patent activity supports entrepreneurship and fuels regional economic growth. This is good news for Kentucky's Delta counties. Because innovation is not defined by population, rural regions can compete with larger metropolitan areas.

Because innovation can be difficult to quantify, patents are consistently used to chart progress at the local level. The United States Patent and Trademark Office reports that all of Kentucky's Delta counties are below average in the number of patents per capita. It is not surprising the highest concentration is in major metropolitan areas and along both coastlines but this data should cause concern for local and state leaders given the effect of innovation on an economy.

#### SKILL SURPLUS

It should be clear to economic developers that any well developed economy must be diverse and have the ability to sustain changing market conditions. America's most successful economies have consistently been driven by high-skill jobs and industries where workers can earn higher wages and experience Real Income Growth. High-skill workers are available in every corner of the country. The difficulty for rural counties, like Kentucky's twenty-one county DRA region, is to identify them and fully utilize their skills.

With a shortage of high-skill jobs, creates a shortage of skilled workers in the region. According to the 1990 Census, only one county in the Kentucky Delta had a skill surplus averaged at less than 3.5%. Based on 2000 census data, all counties lack a skill surplus. A leading cause for a lack of skill surplus is underemployment. Sadly, there is not a level of economic growth in Kentucky to suggest underemployment. The cause is more likely a side effect of "brain drain" and a borderline archaic economy.

In some pockets, the economy is growing increasingly advanced. Paducah's artist district and the Green River Area Developments broadband initiative are fantastic examples. However, in most cases, the region is saturated with low-skill, low-wage jobs. It is difficult to make progress without a commitment to change the economic strategies of the region.

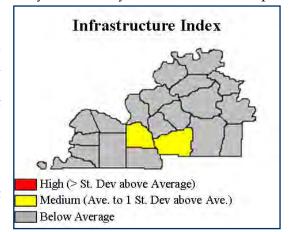
There are a number of factors that can help communities capitalize and grow their high-skill population. In Kentucky's case, these strategies should be implemented to hopefully create a high-skill labor surplus in 2010 and beyond. Kentucky has the assets to prosper in this new economy but they must recognize the potential in their assets and develop a digital infrastructure to enhance the vitality of its high-skill industries; continue support of public colleges and universities; and, work with existing firms to adopt high-skill methods of operation.

#### **INFRASTRUCTURE**

Infrastructure is one of the most critical components of economic growth in any community. With out roads, water and sewer, local economic development districts would be handicapped in their industry recruitment efforts. Transportation infrastructure enables people and goods to easily move in and out of any region. Telecommunication infrastructure is critical to knowledge, ideas and productivity. Water and Sewer infrastructure not only serve the basic needs of any citizen but they are key components for manufacturing companies. Kentucky has wisely invested in all major areas of infrastructure. This investment is undoubtedly a critical part of Kentucky's economic development strategy, particularly for underdeveloped rural areas like the Delta. Infrastructure investment will create jobs as well as stimulate demand for a variety of goods and services.

There are a number of implications for infrastructure in any community. First, well developed

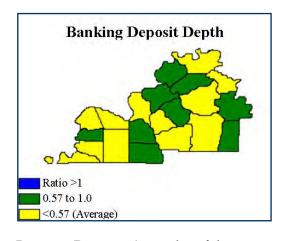
networks can result in expansion or diversification of a community's economic base and could potentially lead to increased wages and higher business income. In Kentucky's Delta counties, all counties but two rank below average in the Infrastructure Index. Average score for all US counties is 7 on a scale of 0 to 100. In micropolitian counties with at least one city of 10,000 to 50,000 residents, the median index is 5.8. Still, nineteen of twenty-one counties are below average. Components of the Infrastructure Index include: highway operation expenditures; commercial aircraft take-offs per capita; and, average number of high-speed internet providers in the county.



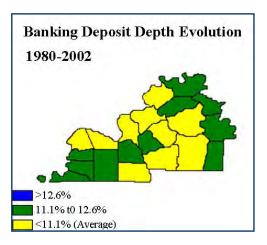
#### BANK DEPOSIT AND DEPTH EVOLUTION

According to the Center for the Study of Rural America, banking deposits signal the future of many rural communities. Deposits are a key asset in funding loans to high-value entrepreneurs, a critical

component of any region's prosperity. Despite a high rate of deposits in rural America, studies indicate these opportunities may be waning. To ensure long term vitality, local leaders must work with banks to provide rural business with access to capital. This is especially true as lending criteria begin to tighten and banks are much more stringent in there lending practices. Not only are bank deposits important to growth because shows the relationship to a region's economy and real income growth but governments must also gauge how deposit depth evolves over time.



BANKING DEPTH: A snapshot of the current supply of banking deposits in a region which measures the current pool of assets. It is the sum of county bank deposits first divided by county population and then by per capita income. A bank deposit of 1 is considered average.

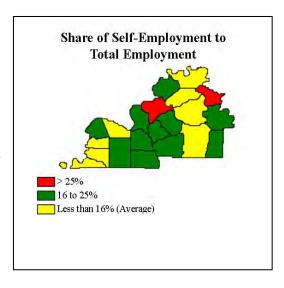


BANKING EVOLUTION: Shows if supply of deposits has been growing or shrinking.

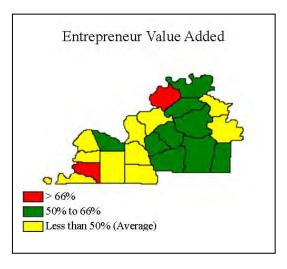
#### **ENTREPRENEURSHIP**

Entrepreneurs create local jobs, grow the local tax base and have positive impacts on their communities. Entrepreneurship indicators enable regional leaders to understand the breadth and depth of entrepreneurship by measuring the concentration and value.

A region rich in entrepreneurship breadth contains a plethora of different kinds of entrepreneurs. Although there is no indicator to flawlessly determine the breadth of entrepreneurship, the ratio of self-employment to total employment develops a reasonable sketch of any region's seedbed. Despite consistently ranked below average in many of the previously discussed indicators, Kentucky excels in reference to total entrepreneurs. Thirteen of twenty-one counties exceed the national average with two counties enjoying a ratio of more than 25% self-employment to total employment.



The depth of entrepreneurship can be gauged by examining the value created by entrepreneurs in a region. Logically, high-value entrepreneurs earn more income, create more value, and enhance regional growth and prosperity more than other entrepreneurs. Depth differs from breadth in that it examines the value of entrepreneurial activities, rather than simply the number of entrepreneurs.<sup>5</sup>



Two criteria are considered when establishing entrepreneurial depth; income and value added. Regions with greater depth of entrepreneurship have higher average income among the self-employed. Income is the ratio of self-employment income to the number of self-employed workers in a county while value added is the share of self-employment income to self-employment receipts. This indicator is a more accurate metric for depth because it is a direct measure of the proprietor's contribution to the product and because the figure is not skewed by part-time and full-time entrepreneurs.

<sup>1</sup>Florida, Richard. 2002. The Rise of the Creative Class: And How It's Transforming Work, Leisure, Community and Everyday Life. Basic Books. New York.

<sup>2</sup>"Recasting the Creative Class to Examine Growth Processes in Rural and Urban Counties, "forthcoming, *Regional Studies*.

<sup>3</sup>Shapiro, Jess. 2006. "Smart Cities: Quality of Life, Productivity, and the Growth Effects of Human Capital," *The Review of Economics and Statistics. Pp324-335. May.* 

<sup>4</sup>USDA County Typology Codes, 2004

<sup>5</sup>Kansas City Federal Reserve-The Main Street Economist "Skill Surplus" (February 2005)

## **TECHNOLOGY**



Smaller communities often lack the resources to embrace technology which can affect the economy and the workforce.

The rapid evolution of technology requires constant attention and the resources to adopt and utilize the tools that spring from it. Unfortunately, smaller communities often lack the resources to embrace technology, which can affect the area economy and workforce.

Kentucky works collectively to capture technology's benefits for citizens. A region that commits to technological advancement not only ensures the development of a stronger workforce, it also enhances its overall strength, which can attract new businesses, industries and private citizens.

To understand technology's role in Kentucky communities, ConnectKentucky

has prepared profiles of businesses, individuals and services that have positively benefited from the availability and use of technology in all Kentucky's 120 counties.

A statewide Science and Technology Assets Database will combine all statewide science assets and capabilities within the Commonwealth. The comprehensive, searchable database can be used by businesses in Kentucky and other states to facilitate existing and new business opportunities between companies.

statewide Life Sciences and Biotechnology Assessment will include a fasttechnology commercialization innovation strategy and biosciences assets database (the database would be combined with the database above). The assessment will help develop specialized insight into the Commonwealth's biotechnology industry in order to facilitate building internal competencies, identifying growth opportunities, and implementing strategies to overcome challenges in the innovative life sciences sector.

#### **STRENGTHS**

- Regional Broadband Internet Infrastructure
- Students and business people able to work more effectively from home
- Greater opportunities for education and entertainment

#### **WEAKNESSES**

- Inadequate access to computers in homes
- Yearly budget needed for tech maintenance
- Upgrades needed for software and hardware

#### **OPPORTUNITIES**

- Innovation centers
- Better access to information for students

#### **THREATS**

- Rapidly changing technology
- Possibility future funds to maintain systems will be unavailable

A statewide Nanoscience Analysis and Strategic Plan will be developed to implement a fast-start technology commercialization and innovation strategy. The analysis will be similar to the assessment described above for Life Sciences and Biotechnology, but would focus on nanoscience. Since nanoscience is a "cross-cutting" technology that involves virtually every other area of science, the analysis and plan will also look at related areas of information technology and communications, environmental and energy technology, and materials



science and advanced manufacturing.

Existing biotechnology commercialization efforts were expanded under the direction of the Cabinet for Economic Development's Department of Commercialization and Innovation. These efforts include providing grants to help create new biotech companies and to hire the expertise needed to assist start-up firms.

A Strategic Analysis of Technologies will be conducted to provide a reevaluation of Kentucky's top science and technology assets and capabilities (other than the biosciences) as identified in the 2002 Strategic Plan. This will ensure commercialization and innovation initiatives are aligned with the Commonwealth's technological resources. A further source of pride for Kentucky is the recent announcement that the Commonwealth is ranked 7th in 2008 Digital States Survey.

## DIGITIAL STATES SURVEY TOP 25 FOR 2008

14th Maine

15th New Jersey

16th Mississippi

17th North Dakota

18th Nebraska (tie)

20th Massachusetts 21st Wisconsin (tie)

21st Louisiana (tie)

19th Minnesota

18th New York (tie)

1st Utah 2nd Michigan 3rd Virginia 4th Arizona 5th California 6th Washington

#### 7TH KENTUCKY

8th South Dakota 9th Maryland 10th Tennessee (tie) 10th Pennsylvania (tie) 11th Kansas

10th Pennsylvania (tie)22nd North Carolina11th Kansas23rd Colorado12th Arkansas24th Missouri13th Georgia25th Alabama

The top 25 most tech-savvy states in the nation have been announced as a result of the Center's 2008 Digital States Survey, a comprehensive biannual review of digital solutions and best practices among state governments. State chief information officers and senior executives from across the nation participated in the survey which benchmarks progression in digital government. It covered a wide range of areas from infrastructure to online applications and new Web 2.0 technologies provided to citizens. This year's survey also included a first-in-nation measure of sustainability efforts, especially in the area of green IT.

### **TRANSPORTATION**



Interstate 69
will directly
impact
Kentucky's
Delta Region
and will act
as catalyst
for future
growth of the
entire Delta.

The future vitality of the Kentucky Delta is directly dependent upon the region's transportation system. The area's network of roads, waterways, airports, railroads, and transit systems all combine to present a unique set of assets and challenges as we plan for the future. As the region strives to compete in the global economy, the region's transportation needs must be met.

Kentucky is committed to a safe and efficient transportation network and the Kentucky Transportation Cabinet is the state agency leading that charge. The Cabinet maintains all state highways, interstates, and parkways within the Commonwealth. The Cabinet also develops, with assistance from various groups throughout the state, the six year highway plan which sets priorities for all highway construction. There have been serious budgetary challenges over the last several years in meeting the funding requirements of the state's highway needs and these challenges are expected to increase over the next few years. More information on the Kentucky Transportation Cabinet and proposed highway projects can be found at <a href="https://www.transportation.ky.gov">www.transportation.ky.gov</a>.

The Area Development Districts in Kentucky work closely with the Transportation Cabinet in planning efforts for all transportation needs. The

ADDs have Regional Transportation Committees that are comprised of members from the grass roots community level to provide input into regional project needs and priorities. The regional efforts result in many of the projects that eventually get constructed and have been viewed as a national model for rural transportation planning. The most recent figures from the three DRA Development Districts (Purchase, Pennyrile, and Green River) show the transportation needs of the Kentucky Delta to approximately \$950 million. However, this figure does not include Interstate 69.

One major identified need specific to the Kentucky Delta, is the need for Interstate 69. This project will directly impact the entire DRA region of Kentucky and will act as a major catalyst for future economic growth of the entire Delta. Kentucky was involved and supported the development of the Delta Development Highway plan and stands ready to assist in its implementation.

#### **STRENGTHS**

- Toll free travel
- Mass transit
- Riverports and water transportation throughout DRA region

#### **WEAKNESSES**

- Poor rail access
- Rural areas have little access to public transportation
- Bridge safety

#### **OPPORTUNITIES**

- Interstate designation for parkways
- State highway improvements

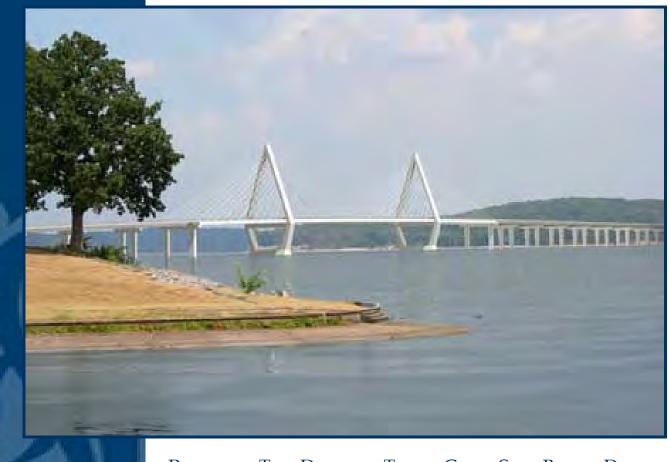
#### **THREATS**

- Lack of reliable rail
- Lack of air service

There are many "mega projects" needed in the Commonwealth. The need for two new bridges across the Ohio River in Louisville and one new bridge in

Northern Kentucky continue to squeeze funding from other needs across the state. The Kentucky Delta Region has identified the need for new bridges. Plans are already underway for three new bridges across the Tennessee and Cumberland Rivers on US 68-80 and across the Tennessee River on US 60. These projects need funds for final design and construction. Also there is a need for a design and construction funds to build a new bridge across the Ohio River in Henderson which will facilitate the construction of I-69.

The transportation needs of the Kentucky Delta are great. A considerable amount of time and effort has gone into planning these projects. State and local officials are only hindered by the lack of funds. New and innovated ways to finance these projects are needed in cooperation with DRA. Other Federal resources are needed to ensure the future viability of Kentucky and the entire Delta Region.



POTENTIAL TWO DIAMOND TOWER CABLE STAY BRIDGE DESIGN FOR US 68/80 LAKE BRIDGES

Courtesy of www.lakebridges.com

## WORKFORCE DEVELOPMENT



Kentucky has developed a workforce training system that combines the assets of the Community and Technical College system and with the assets of Workforce Boards.

In today's global economy it is important to have an educated workforce. Most people will hold at least five different careers. In order to be successful, it is important to not only have a world-class education system, but to be able to provide training to individuals as they navigate career changes after they complete their formal education. The Commonwealth of Kentucky has developed a system of workforce training that combines the assets of the state's community and technical college system with the workforce investment boards.

The Kentucky Community and Technical Colleges have community and economic development specialists that work with individuals and businesses to analyze training needs, complete employee assessments, and structure specialized workforce training. They allow students to gain a Kentucky

Employability Certificate which certifies a skill level to any employer wishing to hire them. There are four community colleges within the DRA service area. They are in Henderson, Hopkinsville, Madisonville and Paducah.

Two workforce investment boards cover the twenty-one DRA counties in Kentucky. The West Kentucky Workforce Investment Board consists of the seventeen counties in the Purchase and Pennyrile Area Development Districts, and the remaining four counties are serviced by the Green River Area Development organizations District. These responsible for the implementation of all the activities under Title I of the Workforce Investment Act. They work with individuals in the region to provide workforce training.

#### **STRENGTHS**

- Multiple industrial clusters
- Broadband infrastructure
- Regional database for employers and job seekers

#### **WEAKNESSES**

- Unskilled/under educated workforce
- Lack of BA degrees
- Drug/Alcohol addiction

#### **OPPORTUNITIES**

- County Tech Centers
- WKU Owensboro

#### **THREATS**

- Manufacturing is largest employer
- Global economy impacting manufacturing jobs

WIA services are defined as core, intensive, and training. Core services include eligibility determination, skill assessments, labor market information, internet usage, and staff-assisted job search assistance and job referrals. Intensive services include comprehensive and specialized assessments, group/individual counseling, career planning, intensive case management, out-of-area job search assistance, relocation assistance, and work experience. If it is determined through core and intensive services that training services are needed, options include occupational skills training, on-the-job training, cooperative education programs, adult education/literacy, or traditional post-secondary training. WIA customers also are eligible to receive assistance with classroom training through the payment of expenses such as tuition, books, and fees.











The Commonwealth of Kentucky's Delta Regional Authority plan embraces the vision of the DRA in supporting new and creative approaches to community and economic development whereby each community of the Kentucky Delta region flourishes.

This Kentucky Delta Plan mirrors the three goals of the DRA while employing strategies specific to the Kentucky Delta and incorporating the above state priorities throughout the process.

Governor Steve Beshear has set the following priorities for the Commonwealth that will set the state on the path for future prosperity and these priorities will guide the Commonwealth in reaching the goals and objectives of the DRA.

- AFFORDABLE AND ACCESSIBLE HEALTH CARE
- ENERGY INDEPENDENCE
- CLEAN AND ETHICAL STATE GOVERNMENT
- SAFE AND EFFICIENT TRANSPORTATION NETWORK
- QUALITY EDUCATION
- CREATION OF 21<sup>ST</sup> CENTURY ECONOMY

The success of this five-year plan will be judged upon the economic progress of the Kentucky Delta Region as determined by the following Goals and Objectives.



## Advance the productivity and economic competitiveness of the Kentucky Delta workforce

#### **STRATEGIES**

- Provide a world class education system from early childhood through post secondary to ensure Kentuckians are equipped to compete in the global economy
- Provide relevant technical training and workforce development programs that are flexible and relevant to meet the needs of current and future employers
- Provide affordable and accessible health care to all Kentuckians with an emphasis on children
- Work to significantly decrease diabetes, lung cancer, and smoking among all Kentucky income levels
- Support public health initiatives that educate the region's citizens on the correlation between good health and economic vitality
- Encourage new and innovative approaches to economic development given the realization that the old model of industrial recruitment is not the sole answer to global economic competitiveness
- Support and encourage research and development of value added agriculture projects aimed at taking the KY Ag economy to the forefront of innovation worldwide
- To become the 21st Century leader in the development of clean, reliable, sustainable, and affordable energy sources













## Strengthen the Kentucky Delta's physical and digital connections to the global economy

#### **STRATEGIES**

- Work to improve all aspects of the Kentucky Delta Transportation network
- Construct Interstate 69
- Advance broadband deployment in all communities of the Kentucky Delta
- Provide an entrepreneurial climate and infrastructure to support new idea generation and commercialization
- Develop strategies to connect Kentucky Delta business and industries to new worldwide markets
- Support and develop more multi-modal Transportation projects
- Support and improve Port Authorities and Airports in the Kentucky Delta
- Support and Encourage River industry development
- Improve rail access for the Kentucky Delta region











## Create critical mass within Kentucky Delta Communities

#### **STRATEGIES**

- Ensure all residents of the Kentucky Delta region have access to clean, affordable water and wastewater treatment
- To become the world leader in adventure tourism
- To develop and connect more trails for walking, hiking, ATV riding, and equestrian activities
- Fully engage the Kentucky Delta region with the 2010 Alltech Equestrian Games
- Work to fully protect the natural resources of the Kentucky Delta
- Support community development and downtown revitalization efforts to create more sense of place and historical preservation within the communities of the Kentucky Delta
- Enhance and improve the housing opportunities of the Kentucky Delta
- Support and expand existing tourism efforts including state park oriented activities
- Support and encourage regional planning and development strategies and encourage cooperation with other surrounding states as well
- Support and encourage leadership development programs to foster leadership from within the Kentucky Delta region.













The success of this plan will be judged upon the economic progress of the Kentucky Delta region. In five years the implementation of this plan will lead to:

#### GOAL:

Advance the productivity and economic competitiveness of the Kentucky Delta workforce

- Create 2,500 new jobs in the DRA region.
- Increase the high school graduation rate by 15% in the region.



#### GOAL:

Strengthen the Kentucky Delta's physical and digital connections to the global economy

- Every household in the region will have access to broadband and internet.
- Begin work to bring I-69 route up to interstate standards.



#### GOAL:

Create critical mass within the Kentucky Delta Communities

- Every household in the region has access to clean, affordable potable water and wastewater treatment.
- Improve the homeownership rate by 15%.

## KENTUCKY DELTA COUNTY PROFILES



## Ballard County Kantucky



Danard County, Kentucky							
Demographic Information							
County Population Trends							
2008 Population			8,222	Population Projection			
Annual Growth Rate			02%				
2007 Population			8,245	8500			
2000 Population			8,286	8500			
Population Pattern 2000 – 2006			-0.5%	0400			
Population Projection 2010			8,243	8300			
Population Projection 2020			8,428	0200			
Population by Age, 2008				2010 2015 2020 2025			
under 15 15-34 35-54	55-64	65+	Med brage	210 215 202 212			
1,444 1,961 2,275	1,086	1,456	41.9	—♦— Ballaki			
17.6% 23.9% 27.7%	13.2%	17.7%					
Household Information, 2008				Industry, 2007 Number	Percent		
TotalHouseholds			3,472	All Industries 2,512	100.0%		
Average Household Size			2.32	Agriculture, Forestry, Fishing and Hunting 0	0.0%		
Median Household Income			\$40,488	•	N/A		
Per Capita Income (2000)				Construction 0	0.0%		
Families below poverty level (2000)		263		Manufacturing 699	27.8%		
Individuals below poverty level (20	07)		15.9%	Trade, Transportation, and Utilities 302	12.0%		
Racial Information, 2008				Information 74	2.9%		
White			7,819	Financial Activities 75	3.0%		
Black/African American			236	Services 241	9.6%		
Amer. Indian/Alaska Native			7	Public Administration 152	6.1%		
Asian			16	Other 0	0.0%		
Pacific Islander/Native Hawaiian				Workforce Information, 2008, 10/08			
Other Race/Multi-race			141	In Labor Force (16 yrs. old +)	4,073		
Hispanic or Latino (of any race)			75	Employed	3,874		
Education (25 yrs. old and over)	,2000			Unemployed	199		
High school graduate or higher			4,402	Unemployment Rate	4.9%		
Bachelor's degree or higher			614				
Here were at a contract and			70.00				



High school graduation rate

## Caldwell County, Kentucky



	Dem ographi o	Information	
County Population Trends			
2008 Population	12,863	Population Projection	
Annual Growth Rate	-0.2%		
2006 Population	12,916	127 00	
2000 Population	13,060	12500 12507	= 11
Population Pattern 2000 – 2006	-0.9%	12400	<u>=</u> , ∣∣
Population Projection 2010	12,609	12200	256
Population Projection 2020	12,392	12100	= 11
Population by Age, 2008		2010 2015 2020 2025	¬
under 19 20-39 40-49 50-59	60+ Medbrage	2010 2010 2020 2020	
2,860 2,895 1,832 1,976	3,300 44.0	—◆— Caldwell	
22.2% 22.5% 14.2% 15.4%	25.7%		
Household Information, 2008		hdustry, 2007	Employment
TotalHouseholds		Agriculture	24
Average Household Size (2000)		Construction	89
Median Household Income		Manufacturing	1,062
Per Capita Income (2000)		Wholesale Trade	0
Families below poverty level (2000)	457 or 12.2%		727
Individuals below poverty level		Transportation, Warehousing	91
Racial Information, 2006		Information	56
White		Financial and Insurance	136
Black/African American		Professional	49
Amer. Indian/Alaska Native		Arts, Entertainment, Recr.	22
Asian		Other Services (except Pub. Adm)	88
Pacific Islander/Native Hawaiian		Public Administration	365
Other Race/Multi-race	86		
Hispanic or Latino (of any race)		Workforce Information, 2008, 10/08	
Education (25 yrs. old and over), 2000		In Labor Force (16 yrs. old +)	6,677
High school graduate or higher	41.2%	Employed	6,256
Bachelor's degree or higher	10.0%		421
High school graduation rate	89.9%	Unemployment Rate	6.3%



## **Calloway County**



PADD	>		C	alle	oway	Co	unty	y		-	PADD
	Demographic Information										
County Po 2008 Popul Annual Gro 2007 Popul 2000 Popul Population Population Population 5,616	ation wth Rate ation ation Pattern 200 Projection 2 Projection 2	00 – 2006 2010 2020	55-64 3,885	65+ 5,432	35,838 0.6% 35,240 34,177 3.6% 35,990 38,519 Med bit age 34,1	40000 39000 38000 37000 36000 35000 34000		2015	2020	20	39496
15.7%	35.3%	23.0%	10.8%	15.2%	34.1			<del>-</del> Ca	alloway		
Household Total House		on,2008			44.507	industry, 200 All Industries	7				Percent 100.0%
		<b>-</b> -								5,869	
Average Ho Median Ho						Agriculture, Fo	orestry, F isi	ning and Hun	ting	0	0.0%
					\$36,684					-	
Per Capita			~			Construction Manufacturing				678 2.820	4.3% 17.8%
Individuals		y level (2000 oto level (20	,			manura cturing Trade, Transp				2,820 3,827	24.1%
Racial Info			ω,,		17.0 %	nraue, mansp Information	iortation, ai	ia otilitie		178	1.1%
White	illiation, 2	006			22 /40	intormation Financial Activ	dition.			416	2.6%
	can Americ	30				r mandar Add Services	1106			2,872	18.1%
	ian/Alaska					pervices Public Admini:	-tration			474	3.0%
Amer. mo	ia iv Alaska	ITALIVE				rabiic Aamini: Other	> u 4 UVII			10	0.1%
	ander/Natio	e Hawaiian				Workforce In	ormation	2008 40/08			0.710
	:e/Multi-rao					In Labor Force					17,579
Hispanicor					624	Employed	- ( y . s . o				16,599
		d and over	2000			Unemployed					980
Highschoo			,,		16,386	Unemploymer					5.6%
Bachelor's	*	· ·			5,057						2.5 17



County Population Trends 2008 Population

## Carlisle County, Kentucky

Demographic Information

5,307



Population Projections

941 1,312 1,4	006 -54 55-64 426 675 -9% 12.7%	65+ 953 18.0%	-0.1% 5,376 5,351 -0.6% 5,466 5,638 Med bit age 41.1	500	638	± 57.24 225
Household Information, 20	008			hdustry, 2007	Number	Percent
TotalHouseholds			2,255	All Industries	745	100.0%
Average Household Size			2.33	Agriculture, Forestry, Fishing and Hunting	28	3.8%
Median Household Income			\$36,465		N/A	N/A
Per Capita Income (2000)				Construction	58	7.8%
Families below poverty leve	, ,	•	166 or 10.5%	Manufacturing	58	7.8%
Individuals below poverty le	vel(2007)		15.7%	Trade, Transportation, and Utilities	130	17.4%
Racial Information, 2008				Information	0	0.0%
White			_,	Financial Activities	0	0.0%
Black/African American				Services	96	12.9%
Amer, Indian/Alaska Nativ	2			Public Administration	42	5.6%
Asian			-	Other	N/A	N/A
Pacific Islander/Native Hav	vaiian			Workforce Information, 2008, 10/08		
Other Race/Multi-race				In Labor Force (16 yrs. old +)		2,278
Hispanic or Latino (of any ra			68	Employed		2,143
Education (25 yrs. old and				Unemployed		135
High school graduate or hig				Unemployment Rate		5.9%
Bachelor's degree or higher			390			
High school graduation rate			73.4%			



## Christian County Kentucky



PADD Christian County, Kentucky PADD							
	Demographic Information						
County Pop	ulation Tr	ends				Barateti an Barianti an	
2008 Popula					68,508	Population Projection	
Annual Grov					0.0%	95000 7	
2007 Popula					69,686	50091	
2006 Popula					66,989	00020	
Population F					-7.3%	80000 795 45	
Population F					79,545	75000	
Population F					88,923	70000	
Population						2010 2015 2020 2025	
under 15	15-34	35-54	55-64	65+	Median age		
18,683	20,070	16,061	6,094	7,600	30.3	—◆—Christian	
27.3%	29.3%	23.4%	8.9%	11.1%			
Household		n,2008			00.057	hdustry, 2007 Numi	
TotalHouse							,885 100.0%
Average Ho						Agriculture, Forestry, Fishing and Hunting	84 0.3%
Median Hou:					\$39,199	•	38 0.19
Per Capita II						Construction	702 2.2%
Families bel				223			,903 18.5°
Individuals b			J/)		19.0%		,018 18.99
Racial Infor	mation, 20	108				Information	285 0.9%
White						Financial Activities	927 2.9%
Black/Africa							,264 38.5%
Amer. India	in/Alaska N	Native					,838 5.81
Asian						Other	10 0.0%
Pacific Isla						Workforce Information, 2008, 10/08	25.11
Other Race						In Labor Force (16 yrs. old +)	26,26
Hispanicorl					2,711	Employed	24,16
Education (			,2000			Unemployed	2,09
High school	•					Un employment Rate	8.09
Bachelor's d		*			12.5%		
Hiahschool	graduation	rate			82.7%		

## Crittenden County, Kentucky



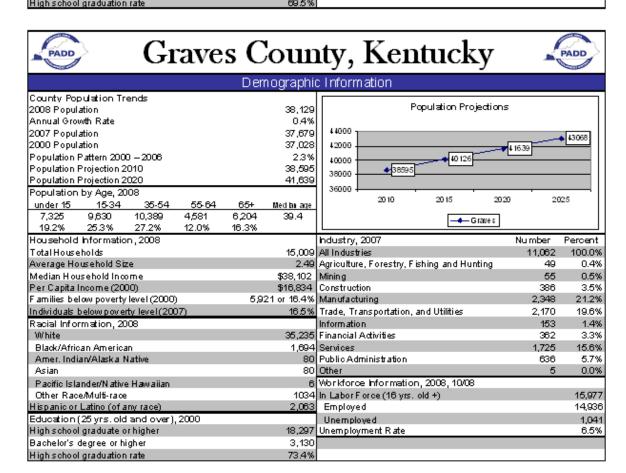
Demographic Information							
County Population Trends							
2008 Population	8,960	Population Projection					
Annual Growth Rate	-0.5%						
2007 Population	8,944	9120					
2006 Population	9,070	9100	- I				
Population Pattern 2000 – 2008	-3.5%	9080	5				
Population Projection 2010	9,069	9060					
Population Projection 2020	9,110	9010					
Population by Age, 2008		2010 2015 2020 2025	- I				
under 15 15-34 35-54 55-64	65+ Media age	2010 2015 2020 2025					
1,487 2,199 2,402 1,251	1,621 42.3	—◆— Critte ade a					
16.6% 24.5% 26.8% 14.0%	18.1%						
Household Information, 2008		industry, 2007 Numbe	r Percent				
TotalHouseholds	-1	All Industries 1,9					
Average Household Size	2.26	Agriculture, Forestry, Fishing and Hunting	0 0.0%				
Median Household Income	\$35,708		0 0.0%				
Per Capita Income (2000)			36 1.9%				
Families below poverty level (2000)	405 or 14.7%	Manufacturing 2	62 13.7%				
Individuals below poverty level (2007)			19 16.7%				
Racial Information, 2008		Information	25 1.3%				
White	8,791	Financial Activities 1	17 6.1%				
Black/African American			52 2.7%				
Amer, Indian/Alaska Native			87 4.5%				
Asian		Other	2 0.1%				
Pacific Islander/Native Hawaiian	_	Workforce Information, 2008, 10/08					
Other Race/Multi-race		In Labor Force (16 yrs. old +)	3,949				
Hispanic or Latino (of any race)	48	Employed	3,720				
Education (25 yrs. old and over), 2000		Unemployed	229				
High school graduate or higher	402%	Unemployment Rate	5.8%				
Bachelor's degree or higher	7.3%						
High school graduation rate	88.4%						



## Fulton County, Kentucky



T tartom e		ey, momenty						
Demographic Information								
County Population Trends								
2008 Population	6,713	Population Projections						
Annual Growth Rate	-1.3%							
2007 Population	7,236	7 100 7090						
2000 Population	7,752	7050						
Population Pattern 2000 – 2006	- 10.4%	7000						
Population Projection 2010	7,090	6960						
Population Projection 2020	6,973							
Population by Age, 2008		2010 2015 2020 2025						
under 15 15-34 35-54 55-64 65+	Media rage	2010 2010 2020 2020						
1,231 1,620 1,783 881 1,198	41.4	—◆— Fultor						
18.3% 24.1% 26.6% 13.1% 17.8%								
Household Information, 2008		Industry, 2007 Number Percent						
Total Households		All Industries 2,481 100.0%						
Average Household Size		Agriculture, Forestry, Fishing and Hunting 0 0.0%						
Median Household Income	\$30,023	•						
Per Capita Income (2000)		Construction 28 1.19						
		Manufacturing 436 17.6%						
Individuals below poverty level (2007)	29.4%	Trade, Transportation, and Utilities 687 27.7%						
Racial Information, 2008		Information 27 1.19						
White	-,	Financial Activities 108 4.4%						
Black/African American		Services 334 13.5%						
Amer. Indian/Alaska Native		Public Administration 175 7.19						
Asian	22	Other 0 0.0%						
Pacific Islander/Native Hawaiian		Workforce Information, 2008, 10/08						
Other Race/Multi-race		In Labor Force (16 yrs. old +) 2,66:						
Hispanic or Latino (of any race)	78							
Education (25 yrs. old and over), 2000		Unemployed 200						
High school graduate or higher	3,553	Unemployment Rate 7.7%						
Bachelor's degree or higher	588							
High school graduation rate	69.5%							





## Henderson County, Kentucky



Children							) )			,	10000	
				Demo	graphi	c Infor	mation					
County Pop	ulation Tre	ends									$\overline{}$	
2008 Popula	tion				45,940	Population Projection						
Annual Grow	nth Rate				0.4%							
2007 Popula	tion				45,844	49000 - 48000 -					- 1	
2006 Population 45,686									47 346	<b></b> ₽7865	- 1	
Population Pattern 2000 – 2006 1.9%						47000 - 46000 -		<b></b> ₩4666	5 4.040		[ ]	
Population Projection 2010 45,792							<b>4</b> 57 92					
Population Projection 2020 47,346						45000 -						
Population I	by Age, 20	08				14000 -	2010	2015	2020	2025	- 1	
under 15	15-34	35-54	55-64	65+	Media rage		2010	2015	2020	ಖವ	- 1	
8,800	11,478	13,424	5,776	6,462	39.5			-	alad			
192%	25.0%	29.2%	12.9%	14.1%								
Household	Informatio	n,2008				Industry	, 2007			Nu mber	Percent	
TotalHousel	holds				18,817	All Indus	tries			20,384	100.0%	
Average Hot	sehold Siz	:e			2.40	Agricultu	ire, Forestry,	Fishing ar	d Hunting	33	0.2%	
Median Hous	sehold Inco	me			\$44,752	Mining				314	1.5%	
Per Capita Ir					\$18,470	Construction				947	4.6%	
Families belo	ow poverty	level (2000)	)	•		Manufacturing				5,784	28.4%	
Individuals b	elow pover	ty level (200	07)		12.7%	Trade, Transportation, and Utilities				3,215	15.8%	
Racial Infor	mation, 20	08				Information				213	1.0%	
White							l Activities			618	3.0%	
Black/Africa	an America	n			3,261	Services				6,248	30.7%	
Amer, India	in/Alaska N	lative				Public Administration			778	3.8%		
Asian						Other				17	0.1%	
Pacific Islai							ce Informati		10/08			
Other Race							Force (16 yr.	s. old +)			23,189	
Hispanicort					693						21,708	
Education (:			2000			Unemp					1,481	
Highschool	gradu <i>a</i> te o	r higher			23,449	Unemplo	yment Rate				6.4%	



Bachelor's degree or higher

High school graduation rate

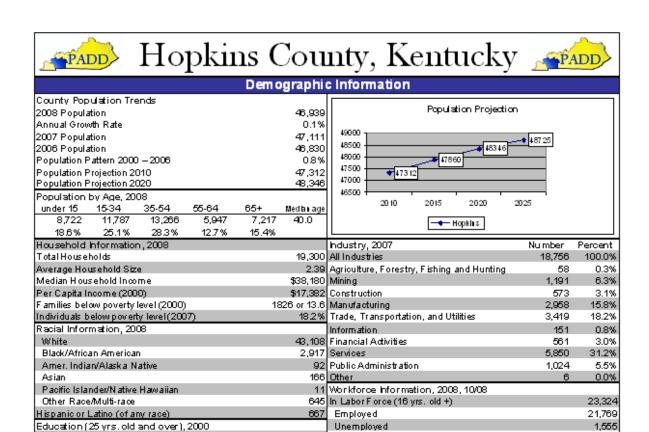
## Hickman County, Kentucky

Demographic Information

4,131



County Pop		ends				5 5					
2008 Popula					4,885	Population Projections		- 11			
Annual Grow	oth Rate				-0.5%						
2007 Popula	rtion				5,101	5000					
2000 Popula	rtion				5,262	4300					
Population P	attern 2000	0 – 2006			-5.5%	\$300 T	52				
Population P	rojection 2	010			4,940	4700		<b>♦</b> 4660			
Population P	rojection 2	020			4500						
Population I	by Age, 20	08			4500	· ~	II				
under 15	15-34	35-54	55-64	65+	Med tan age	2010 2015 2020	2	025			
797	1,113	1,379	639	957	43.2						
16.3%	22.8%	28.2%	13.1%	19.6%		* Triscilled					
Household	Informatio	n,2008				hdustry, 2007	Nu mber	Percent			
Total Housel	holds				2,234	All Industries	1,000	100.0%			
Average Hot	usehold Siz	:e			2.12	Agriculture, Forestry, Fishing and Hunting	0	0.0%			
Median Hous	sehold In ∞	me			\$38,965	Mining	N/A	N/A			
Per Capita Ir	ncome (200	00)			\$17,279	Construction	49	4.9%			
Families bel-	aw poverty	level (2000)	)	22	20 or 142%	Manufacturing	0	0.0%			
Individuals b	elow pover	ty level (200	07)		18.1%	Trade, Transportation, and Utilities	95	9.5%			
Racial Infor						Information	0	0.0%			
White					4,307	Financial Activities	62	6.2%			
Black/Africa	an America	n			483	Services	182	18.2%			
Amer, India	in/Alaska N	lative			14	Public Administration	37	3.7%			
Asian					3	Other	N/A	N/A			
Pacific Islan	nder/Nlative	Hawaiian			0	Workforce Information, 2008, 10/08					
Other Race	Multi-raœ				78	In Labor Force (16 yrs. old +)		2,073			
Hispanicort	Latino (of a	ny race)			51	Employed		1,938			
Education (:	25 yrs. old	and over),	2000			Unemployed		135			
Highschool	graduate o	rhigher			2,405	Unemployment Rate		6.5%			
Bachelor's d	egree or hi	gher			327						
Highschool	graduation	rate			64.4%						



10.6%

Unemployment Rate

High school graduate or higher

Bachelor's degree or higher

High school graduation rate

#### Livingston County, Kentucky Demographic Information County Population Trends Population Projections 9,789 2008 Population Annual Growth Rate 0.0% 10 100 2007 Population 9,730 10000 9998 2006 Population 9,797 9930 9900 Population Pattern 2000 – 2006 -0.2% 9800 **9771** Population Projection 2010 9,771 9700 Population Projection 2020 9,995 9600 Population by Age, 2008 2010 2025 under 15 15-34 35-54 55-64 65+ Med by age 1559 2.361 2848 1389 1.662 42 B —← Livings to n 15.9% 24.1% 28.8% 14.2% 17.0% Household Information, 2008 hdustry, 2007 Nu mber Percent Total Households 4,114 All Industries 2622 00.0% Average Household Size 2.35 Agriculture, Forestry, Fishing and Hunting 11 0.4% \$39,035 Mining Median Household Income 14.3% Per Capita Income (2000) \$17,072 Construction 214 8.2% Families below poverty level (2000) 219 or 7.6% Manufacturing 96 3.7% Individuals below poverty level (2007) 13.5% Trade, Transportation, and Utilities 565 21.5% Racial Information, 2008 Information 0.0% Financial Activities 42 1.6% Black/African American 15 Services 31.8% Amer, Indian/Alaska Native 42 Public Administration 4.1% 108 Workforce Information, 2008, 10/08 Pacific Islander/Native Hawaiian Other Race/Multi-race 100 In Labor Force (16 yrs. old +) Hispanic or Latino (of any race Employed 4,584 Education (25 yrs. old and over), 2000 Unemployed 222 Unemployment Rate 4.6% High school graduate or higher Bachelor's degree or higher 84% High school graduation rate

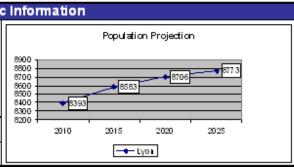
6.7%



## Lyon County, Kentucky



				Demo	grapnı			
County Pop	ulation Tre	ends						
2008 Popula	ation				8,423			
Annual Grov	vth Rate				0.5%			
2006 Popula	ation				8,273			
2000 Popula	ation				8,080			
Population Pattern 2000 – 2006 2.04								
Population F	rojection 20	010			8,393			
Population F	rojection 20	020			8,706			
Population	by Age, 20	08						
under 19	20-39	40-49	50-59	60+	Media rage			
1,334	2,280	1,392	1,276	2,141	45.0			
15.8%	27.1%	16.5%	15.1%	25.4%				



15.8% 27.1% 16.5% 15.1%	25.4%		
Household Information , 2008		hdustry, 2007	Employment
TotalHouseholds	3,096	Agriculture	N/A
Average Household Size (2000)	2.32	Construction	102
Median Household Income	\$40,332	Manufacturing	0
Per Capita Income	\$16,016	Wholesale Trade	18
Families below poverty level (2000)	457 or 12.2%	Retail Trade	233
Individuals below poverty level	15.0%	Transportation, Warehousing	17
Racial Information, 2006		Information	10
White	7,509	Financial and Insurance	17
Black/African American	587	Professional	16
Amer, Indian/Alaska Native	23	Arts, Entertainment, Recr.	117
Asian	36	Other Services (except Pub. Adm)	40
Pacific Islander/Native Hawaiian	1	Public Administration	480
Other Race/Multi-race	48	Private Industry	997
Hispanic or Latino (of any race)	69	Workforce Information, 2008, 10/08	
Education (25 yrs. old and over), 2000		In Labor Force (16 yrs. old +)	3,316
High school graduate or higher	36.5%	Employed	3,077
Bachelor's degree or higher	10.1 %	Unemployed	239
High school graduation rate	92.9%	Unemployment Rate	7.2%

## PADD

Education (25 yrs. old and over), 2000

High school graduate or higher

Bachelor's degree or higher High school graduation rate

## Marshall County, Kentucky



				Der	nograpnii	cintori	mation				
County Po	pulation T	rends									
2007 Popu	lation				31,143			Population Proje	ections		
Annual Gro					0.5%						
2007 Popu					31,143	34000			43	3402	<b>3</b> 3732
2000 Popu	lation				30,125	33000		327 38		0402	
Population					38%	32000	<b>★</b> 31696				
Population Projection 2010 31,69						31000	V 51696	<u>'</u>			
Population					33,402	30000					
Population						33333	2010	2015	2020	' 2	025
under 15		35-54	55-64	65+	Med by age		2010	22.0		-	
5,097	7,801	8,810	4,097	5,847	42.3			→ Ma	rstat		
16.1%	24.6%	27.8%	12.9%	18.5%							
Household		on,2008				Industry				Number	Percent
TotalHous						All Indus				10,978	100.0%
Average H						_	ıre, Forestry, F	ishing and Hunt	ting	6	0.1%
Median Ho					\$43,633					N/A	N/A
Per Capita					7	Construc				0	0.0%
		y level (2000			%0.81o 593		_			2,780	25.3%
		erty level (20	007)		12.5%		ransportation,	, and Utilities		1,837	16.7%
Racial Info	rmation, 2	9008				Inform at				119	1.1%
White					• • • •		l Activities			442	4.0%
	can Americ					Services				1,625	14.8%
Amer, Ind	ian/Alaska	Native					dministration			455	4.1%
Asian						Other				3	0.0%
		re Hawaiian						n, 2008, 10/08			
	ce/Multi-rac	_					Force (16 yrs	. old +)			14,707
Hispanico					407	Employ	red				13,841
F-44:	405 1										

2,913

76.9%

Unemployed

Unemployment Rate

866

5.9%



## McCracken County, Kentucky



	J 7
Demograph	c Information
County Population Trends	
2008 Population 64,776	Population Projections
Annual Growth Rate 0.1%	
2007 Population 64,589	66000
2000 Population 65,514	65000
Population Pattern 2000 – 2006 -0.9%	64164
Population Projection 2010 63,229	
Population Projection 2020 64,964	62000
Population by Age, 2008	2010 2015 2020 2025
under 15 15-34 35-54 55-64 65+ Med bin age	2010 2015 2020 2025
11,970 15,246 18,171 8,771 10,618 41.5	── McCracken
18.5% 23.5% 28.1% 13.5% 16.4%	
Household Information , 2008	Industry, 2007 Number Percent
Total Households 28,659	All Industries 39,531 100.0%
	Agriculture, Forestry, Fishing and Hunting 0 0.0%
Median Household Income \$42,274	Mining 0 0.0%
· · · · · · · · · · · · · · · · · ·	Construction 2,156 5.5%
1 / 1 /	Manufacturing 3,471 8.8%
Individuals below poverty level (2007) 14.6%	Trade, Transportation, and Utilities 11,997 30.3%
Racial Information, 2008	Information 944 2.4%
	Financial Activities 1,211 3.1%
	Services 16,195 41.0%
	Public Administration 1,176 3.0%
Asian 350	Other 15 0.0%



Pacific Islander/Native Hawaiian

Education (25 yrs. old and over), 2000

Hispanic or Latino (of any race)

High school graduate or higher

Bachelor's degree or higher

High school graduation rate

Other Race/Multi-race

## McLean County Kentucky

812

8,152

43 Workforce Information, 2008, 10/08

1,146 In Labor Force (16 yrs. old +)

Employed

Unemployed

36,151 Unemployment Rate



29,446

5.7%

	IVIC	LIC	щι	JOu	шιу	, <b>IX</b> C	шись	\y		
			Den	nographic	Infor	mation				
County Population 2008 Population Annual Growth Ra 2007 Population 2006 Population Population Pattern Population Project Population Project Population by Ag under 15 15-3 1,813 2,44	2000 – 2006 ion 2010 ion 2020 e, 2008 4 35-54	55-64 1,286	65+ 1,583	9,798 0.0 % 9,978 9,844 1.3 % 9,892 10,212 Med bi age 40.1	10 400 - 10 200 - 10 000 - 9 800 -	<b>≠</b>  9692	10058	ections 1021 2020 stean	-	<b>●</b> [0333]
18.5% 25.0° Household Inform		13.1%	16.2%		Industry	2007	7 1110		mber	Percent
Total Households	nation, 2006			4.082	All Indus			140	1.639	100.0%
Average Househol	ld Size			.,			ishing and Hum	tina	0	0.0%
Median Household				\$36,347		ic, rolestry, r	ening bird man	9	Ö	0.0%
Per Capita Income					Construction 101					6.2%
Families below por	` '	))	39	99 or 13.7%	Manufacturing				163	9.9%
Individuals below p				16.0%	Trade, Transportation, and Utilities				373	22.8%
Racial Information					Informati				0	0.0%
White				9,646	Financia	l Activities			70	4.3%
Black/African Am	erican			37	Services				131	8.0%
Amer, Indian/Alas	ska Native			16	Public A	dministration			148	9.0%
Asian				4	Other				0	0.0%
Pacific Islander/N	lative Hawaiian			1	Workfor	ce Information	1, 2008, 10/08			
Other Race/Multi-	-race			94	In Labor	Force (16 yrs.	old +)			4,617
Hispanic or Latino	(of any race)			154	Employ	red				4,275
Education (25 yrs		,2000			Unemp					342
High school gradu					Unemplo	yment Rate				7.4%
Bachelor's degree	or higher			583						
High school gradu	ation rate			88.6%						



## Muhlenberg County, Kentucky



PA	PADD THUMEHOUS COUNTY, TECHNICKY												
				Den	nographi	d Infor	mation						
County Pop	pulation Tr	rends						D	-11		$\overline{}$		
2008 Popul	ation				31,477			Population Proje	ations				
Annual Gro	wth Rate				0.0%	II							
2007 Population 31,747						33000					327.82		
2006 Population 31,561						32500			32529	9	02,02		
Population Pattern 2000 = 2006 -0.8%								32263		_			
Population Projection 2010 31,956						32000 ·	<b>₹</b> 31956						
Population Projection 2020 32,529						31500							
Population	by Age, 2	008				31500	2010	2015	2020	20	25		
under 15	15-34	35-54	55-64	65+	Med by age		2010	2010	2020		,20		
5,576	8,089	8,683	4,032	5,097	40.1			─◆ Multi	e i be kj				
17.7%	25.7%	27.6%	12.8%	16.2%									
Household	Informatio	on,2008				Industry	, 2007		Nu	mber	Percent		
TotalHouse	eholds				12,599	All Indus	tries			9,436	100.0%		
Average Ho					2.38	Agricultu	ire, Forestry, F	ishing and Hunt	ing	182	1.9%		
Median Hou	isehold Ind	ome				Mining 778 8							
Per Capita I	Income (20	100)			\$14,798	Construction 576					6.1%		
Families be				14	11 or 15.5%					647	6.9%		
Individuals	below pove	erty level (20	)07)		20.0%	Trade, T	ransportation,	and Utilities		2048	21.7%		
Racial Info	rmation, 2	008				Information				82	0.9%		
White					29,605	Financia	l Activities			325	3.4%		
Black/Afric	an Amerio	an			1466	Services				1325	14.0%		
	an/Alaska	Native					dministration			677	7.2%		
Asian						Other				4	0.0%		
Pacific Isla	ander/Niativ	e Hawaiian						n, 2008, 10/08					
Other Rac	e/Multi-rao	e			322		Force (16 yrs.	. old +)			13,199		
Hispanicor	Latino (of	any race)			294	Employ	red				12,175		
Education	(25 yrs. ok	d and over	),2000			Unemp	,				1024		
High school	l graduate i	or higher			40.7%	Unemple	oyment Rate				7.8%		
Bachelor's	degree or h	nigher			8.1%								
						1							



High school graduation rate

## Todd County, Kentucky

Demographic Information



County Population	Trends									
2008 Population				12,146	Population Projections					
Annual Growth Rate				0.3%						
2007 Population				11,967	13500	<b>→</b> 13802				
2006 Population				12,101	13303					
Population Pattern 2	000 – 2006			12%	12771					
Population Projection	n 2010			12,220	12000					
Population Projection	n 2020			11500						
Population by Age,	2008			11000 +	:025					
under 15 15-34	35-54	55-64	65+	Med by age	2010 2015 2020 2	.025				
2,603 3,099	3,341	1,392	1,711	37.3	─ <del></del> Todd					
21.4% 25.5%	27.5%	11.5%	14.1%		· Tassat					
Household Informa	tion, 2008				hdustry, 2007 Number	Percent				
TotalHouseholds				4,625	All Industries 2,126	100.0%				
Average Household	Size			2.6	Agriculture, Forestry, Fishing and Hunting 55	2.6%				
Median Household I	ncome			\$36,858	Mining N/A	N/A				
Per Capita Income (i	2000)			\$15,462	Construction 55	2.6%				
Families below pove	rty level (2000)	)	4	99 or 17.2%	Manufacturing 287	13.5%				
Individuals below po	verty level (20)	07)		18.7%	Trade, Transportation, and Utilities 517 2- Information 14					
Racial Information,	2008				Information 14					
White				10,822	Financial Activities 90	4.2%				
Black/African Amer	ican			1064	Services 94	4.4%				
Amer, Indian/Alask,	a Native			18	Public Administration 146	6.9%				
Asian					Other 1	0.0%				
Pacific Islander/Nat	ive Hawaiian			5	Workforce Information, 2008, 10/08					
Other Race/Multi-ra	iœ			216	In Labor Force (16 yrs. old +)	5,173				
Hispanic or Latino (o	fany race)			306	Employed	4,830				
Education (25 yrs.)	old and over)	,2000			Unemployed	343				
High school graduat	e or higher			36.7%	Unemployment Rate	6.6%				
Bachelor's degree o	r higher			92%						
High school graduat	on rate			922%						
					·					



## Trigg County, Kentucky



		55	, – .		e), 110110111						
			Den	nographic	ic Information						
County Population Tre	nds.				Bassidation Bassidation a						
2008 Population				13,648							
Annual Growth Rate				0.9%							
2007 Population				13,589	-						
2006 Population				13,399							
Population Pattern 2000				15000							
Population Projection 20				14,016	14000 - 14016						
Population Projection 20				13000							
Population by Age, 200					2010 2015 2020 2025						
under 15 15-34	35-54	55-64	65+	Med by age	<u></u>						
2,367 3,329	3,654	1,807	2,491	41.5	— <b>←</b> Trigg						
17.3% 24.4%	26.8%	13.2%	18.3%								
Household Information	1,2008				Industry, 2007 Number Perc						
TotalHouseholds					5 All Industries 4,057 100						
Average Household Size					5 Agriculture, Forestry, Fishing and Hunting 0 0						
Median Household Inco				\$41,002							
Per Capita Income (200)					Construction 282 7						
Families below poverty I					6 Manufacturing 1251 30						
Individuals below povert		07)		17.0%	Trade, Transportation, and Utilities 418 10						
Racial Information, 200	)8				Information 33 C						
White					D Financial Activities 133 3						
Black/African American					5 Services 751 18						
Amer, Indian/Alaska N.	ative				B Public Administration 196 4						
Asian					7 Other 3 C						
Pacific Islander/Native	Hawaiian				1 Workforce Information, 2008, 10/08						
Other Race/Multi-race					7 In Labor Force (16 yrs. old +) 6						
Hispanic or Latino (of an				136							
Education (25 yrs. old:		, 2000			Unemployed						
High school graduate or	_				6 Unemployment Rate 6						
Bachelor's degree or hig				12.0%							
High school graduation (	rate			83.8%	6						



2008 Population Annual Growth Rate

County Population Trends

## Union County, Kentucky

Demographic Information

15,291

-0.3%



Population Projections

2007 Population     15,734       2006 Population     15,637       Population Pattern 2000 – 2006     2,9%       Population Projection 2010     15,854       Population Projection 2020     15,729       Population by Age, 2008     4,849       under 15     15:34     35:54     56:64     65+     Med by age       2,710     4,849     3,847     1,820     2,065     35:5						15900 - 15800 - 15700 - 15600 - 15500 -	◆ 15854  2010	2015 20 	15729	◆ 15653 025
17.7%	31.7%	25.2%	11.9%	13.5%				27/01		
Household		n,2008				Industry			Number	Percent
TotalHouse						All Indus			5,469	100.0%
Average Ho							re, Forestry, F	ishing and Hunting	68	1.2%
Median Hou					\$42,697	~	610	11.2%		
Per Capita I					\$17,465				98	1.8%
Families be					380 or 9.3%		•		943	17.2%
Individuals I			07)				ransportation,	and Utilities	752	13.8%
Racial Info	mation, 20	008				Informati	18	0.3%		
White						Financia	153	2.8%		
	an America					Services			945	17.3%
	an/Alaska N	Vative					dministration		209	3.8%
Asian						Other			8	0.1%
Pacific Isla	inder/Niative	e Hawaiian -					ce Information			
	e/Multi-race						Force (16 yrs.	old +)		7,248
Hispanicor					251	Employ				6,767
Education			,2000			Unemp				481
	High school graduate or higher 7,324						yment Rate			6.6%
Bachelor's		-			1,039					
Highschool	graduation	rate			81.6%					



## Webster County, Kentucky



#### Demographic Information County Population Trends Population Projections 2008 Population 14,085 Annual Growth Rate 0.1% 14800 2007 Population 14,158 14600 14582 2006 Population 14,083 4 14 48 1 14400 **4** 14291 Population Pattern 2000 - 2006 -0.3% 14200 14000 14001 Population Projection 2010 14,001 13800 Population Projection 2020 14,481 13600 Population by Age, 2008 2010 2025 under 15 15-34 55-64 Med by age 2,700 3,609 3,835 1,755 2,166 39.1 —**←** Webs**t**e r 19.2% 25.7% 12.5% 15.4% Household Information, 2008 hdustry, 2007 Nu mber Percent 5,651 All Industries 3,195 Total Households 100.0% Average Household Size 2.46 Agriculture, Forestry, Fishing and Hunting 48 1.5% 7.7% 247 Median Household Income \$38,913 Mining Per Capita Income (2000) \$15,657 Construction 307 9.6% Families below poverty level (2000) 506 or 12.4% Manufacturing 340 10.6% 13.2% Trade, Transportation, and Utilities Individuals below poverty level (2007) 569 17.8% Racial Information, 2008 10 0.3% Information White Financial Activities 118 3.7% Black/African American 658 Services 114 3.6% Amer, Indian/Alaska Native 16 Public Administration 201 6.3% 10 Other 0.0% Pacific Islander/Native Hawaiian 14 Workforce Information, 2008, 10/08 Other Race/Multi-race 228 In Labor Force (16 yrs. old +) 6,602 Hispanic or Latino (of any race) Employed 6.228 Education (25 yrs. old and over), 2000 Unemployed 374 Unemployment Rate 5.7% High school graduate or higher 6,684 Bachelor's degree or higher 668 High school graduation rate 86.5%







