

planning, especially data related to regional disparities.



the bottom.

comprehensive view of the burden of cancer.



variety of sources.

Area Development Districts in Kentucky. We then designed a corresponding, multi-faceted intervention strategy.

## **Using Cancer Epidemiology Data for Comprehensive Cancer Control** Planning, Implementation, and Evaluation

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> • Promoting policy, environmental and system changes focused on the state, insurers, worksites and health care providers

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	Northe Kentuc	n ky Buf Tra Ga grass Ke Cumberl d	falo ice Fivc ateway Big ntucky Rive and	s Sandy
ACTOR 2 igmoidoscopy olonoscopy isk Factor)		FACTOR 3 Late Stage Diagnosis		RANK SUM (Total of the 3
	Rank 2	%	Rank 3	Ranks)
5	1	59.7	1	3
3	7	55.3	3	14
)	2	54.0	5	14
1	4	53.6	6	15
1	10	56.7	2	20
5	3	50.2	11	20
)	5	49.6	13	20
2	8	54.4	4	21
1	6	45.7	14	23
7	13	53.3	7	31
9	9	49.8	12	31
9	11	51.3	9	32
)	15	52.8	8	36
9	12	51.3	10	36
3	14	42.3	15	44

# (1999-2006)Source: KCR Website, Accessed Jan. 2010

This model is used by comprehensive cancer control coalitions at the state and local/regional levels, which include diverse community, non-profit, government, business, healthcare and other partners. Upon reviewing the data, these groups make informed decisions about updating the state cancer plan and selecting priority areas for implementation and evaluation of the plan, with particular attention toward regional cancer health disparities.

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### Conclusion

Through collective action and priority focus on populations with low education, colorectal cancer screening rates nearly doubled and incidence and mortality declined by 16%. Doubling the screening rate in seven years is very impressive and no other state came close to such a dramatic improvement. This represents a public health success!



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