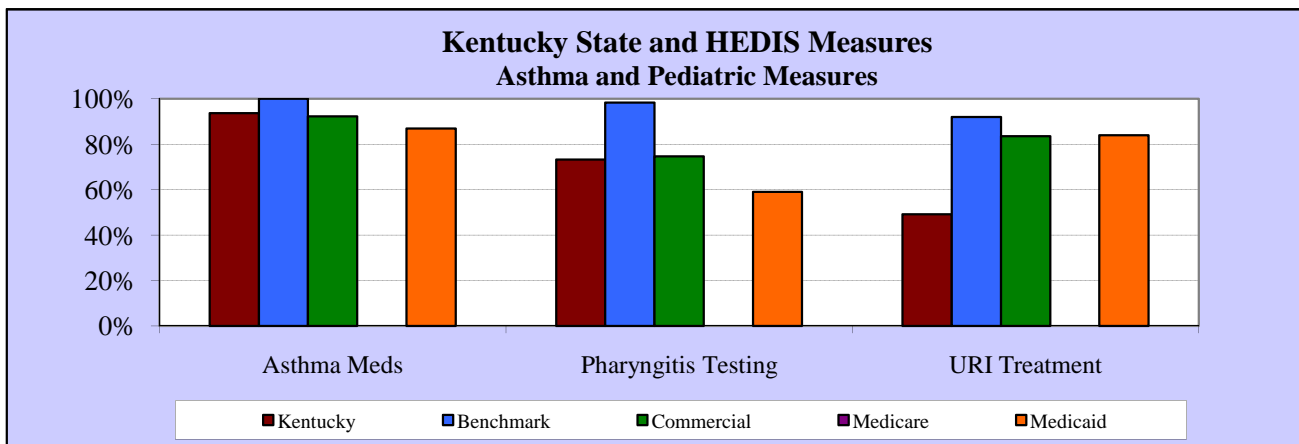
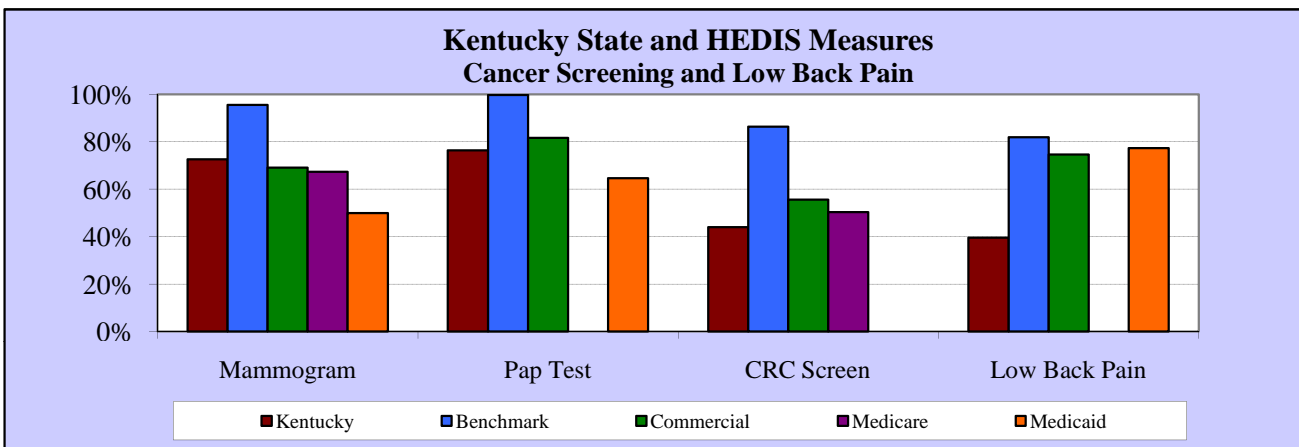
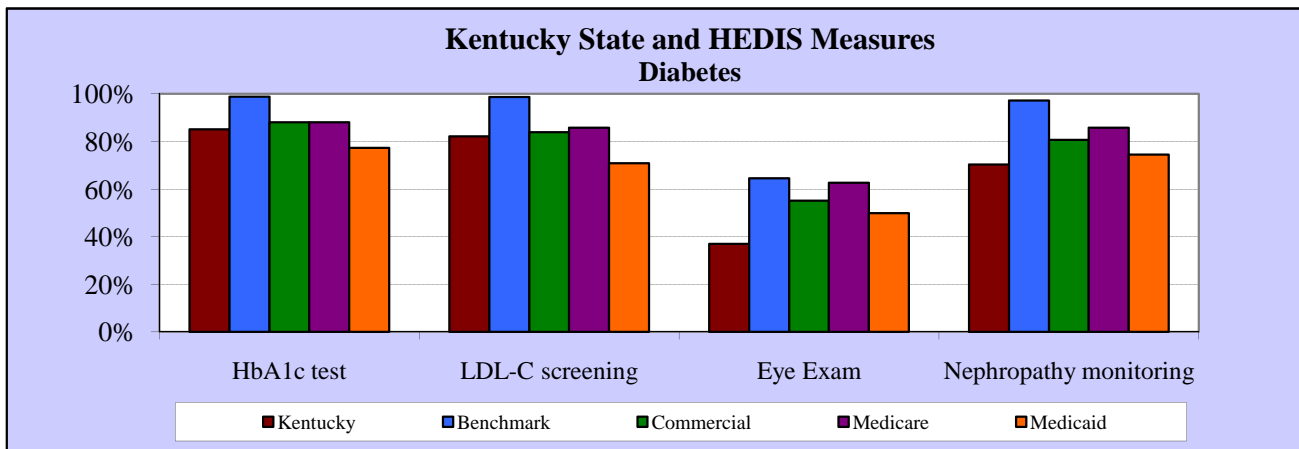




Aggregate Kentucky State Report Select Preventive Care Measures 2007 Data

The **Kentucky Health Quality Agenda (KHQA)** is pleased to announce the release of the *2008 KHQA Consolidated Measurement Report*. This report was sent to healthcare providers in Kentucky to provide feedback on the quality of care their patients received on selected measures. **Anthem, Humana, and Passport Health** provided administrative data for this confidential report. All measures use criteria established by HEDIS. However, this report used administrative data only. No chart review was conducted, although the national statistics provided did include chart review and therefore is not a true comparison. Individual provider data was NOT publicly shared.

	Kentucky¹ Claims Data Only			Kentucky Benchmark² Claims Data Only			2007 HEDIS Trends³ Claims Data Plus Chart Reviews		
	Denominator	Numerator	Rate	Denominator	Numerator	Rate	Commercial	Medicare	Medicaid
Diabetes Measures									
HbA1c Tested	27,039	22,995	85%	2,733	2,699	99%	88%	88%	77%
LDL-C Screening Performed	27,039	22,208	82%	2,720	2,685	99%	84%	86%	71%
Eye Exam (retinal) Performed	27,039	9,999	37%	2,707	1,748	65%	55%	63%	50%
Nephropathy Monitored	27,039	19,025	70%	2,737	2,658	97%	81%	86%	74%
Mammography									
Mammogram Performed	89,346	64,833	73%	8,971	8,568	96%	69%	67%	50%
<i>Ages 42-51</i>	<i>41,171</i>	<i>29,224</i>	<i>71%</i>	<i>4,160</i>	<i>3,978</i>	<i>96%</i>			
<i>Ages 52-69</i>	<i>48,175</i>	<i>35,609</i>	<i>74%</i>	<i>4,831</i>	<i>4,688</i>	<i>97%</i>			
Asthma									
Appropriate Medication	3,246	3,042	94%	341	341	100%	92%	NA	87%
<i>Ages 5-9</i>	<i>777</i>	<i>761</i>	<i>98%</i>	<i>94</i>	<i>94</i>	<i>100%</i>	<i>97%</i>		<i>89%</i>
<i>Ages 10-17</i>	<i>836</i>	<i>790</i>	<i>94%</i>	<i>86</i>	<i>86</i>	<i>100%</i>	<i>94%</i>		<i>87%</i>
<i>Ages 18-56</i>	<i>1,633</i>	<i>1,491</i>	<i>91%</i>	<i>172</i>	<i>172</i>	<i>100%</i>	<i>91%</i>		<i>84%</i>
Pediatric Pharyngitis									
Received Strep Test	15,981	11,695	73%	1,610	1,582	98%	75%	NA	59%
Pediatric URI									
Did Not Receive Antibiotic	15,140	7,445	49%	1,533	1,409	92%	84%	NA	84%
Low Back Pain									
No Imaging Study	2,760	1,092	40%	281	230	82%	75%	NA	77%
Cervical Cancer									
Pap Test Performed	131,187	100,244	76%	13,133	13,093	99.7%	82%	NA	65%
Colorectal Cancer									
Appropriate Screening	13,097	5,757	44%	1,311	1,132	86%	56%	50%	NA



Notes:

- Measures reflect overall performance of all providers in the state of Kentucky as available from the participating plans' administrative data.
- Benchmark is an average rate for the top-ranked providers in Kentucky whose patients together account for 10% of the total population in this report with respect to each measure.
- "The State of Health Care Quality 2008" National Committee for Quality Assurance.



**Aggregate Kentucky Report By County
Select Preventive Care Measures
2007 Data**

County	Diabetes- HbA1c Tested	Diabetes- LDL-C Screen	Diabetes- Eye Exam	Diabetes- Nephropathy Monitored	Mammogram
Adair	83%	63%	22%	79%	57%
Allen	52%	48%	15%	63%	42%
Anderson	89%	78%	29%	53%	50%
Ballard	85%	87%	38%	51%	63%
Barren	81%	77%	28%	70%	65%
Bath	79%	77%	23%	56%	51%
Bell	78%	70%	36%	70%	67%
Boone	85%	84%	37%	73%	70%
Bourbon	85%	82%	24%	74%	68%
Boyd	80%	77%	51%	52%	72%
Boyle	88%	72%	37%	67%	78%
Bracken	89%	89%	47%	74%	54%
Breathitt	79%	83%	23%	73%	52%
Breckinridge	86%	83%	25%	51%	58%
Bullitt	86%	90%	34%	76%	61%
Butler	82%	81%	18%	50%	55%
Caldwell	90%	80%	20%	76%	69%
Calloway	87%	78%	35%	48%	66%
Campbell	87%	84%	43%	83%	70%
Carlisle	97%	93%	13%	47%	53%
Carroll	88%	90%	42%	75%	62%
Carter	73%	71%	34%	52%	57%
Casey	84%	84%	26%	55%	43%
Christian	79%	80%	33%	70%	81%
Clark	87%	79%	38%	70%	65%
Clay	70%	90%	30%	60%	53%
Clinton	69%	62%	31%	48%	40%
Crittenden	71%	57%	29%	86%	52%
Cumberland	71%	68%	24%	63%	81%
Daviess	81%	80%	36%	71%	78%
Edmonson	85%	85%	38%	77%	39%
Elliott					86%
Estill	79%	78%	32%	57%	60%
Fayette	90%	82%	43%	78%	80%
Fleming	80%	80%	30%	65%	61%
Floyd	76%	77%	34%	73%	66%
Franklin	89%	84%	37%	59%	71%
Fulton	70%	40%	10%	10%	73%
Gallatin	45%	45%	27%	64%	46%
Garrard	86%	100%	50%	67%	48%
Grant	84%	74%	21%	62%	50%
Graves	84%	76%	23%	44%	70%
Grayson	84%	64%	28%	58%	55%
Green	88%	88%	26%	68%	57%
Greenup	96%	93%	28%	76%	70%
Hancock	68%	79%	42%	68%	70%
Hardin	84%	86%	39%	68%	72%
Harlan	78%	64%	16%	67%	49%
Harrison	83%	91%	32%	61%	63%
Hart	97%	98%	27%	72%	59%
Henderson	73%	67%	26%	62%	73%
Henry	85%	89%	27%	76%	49%
Hickman	75%	75%	25%	38%	56%
Hopkins	84%	81%	45%	71%	73%
Jefferson	86%	85%	39%	76%	75%
Jessamine	94%	89%	43%	80%	71%
Johnson	75%	78%	23%	70%	61%
Kenton	87%	84%	43%	78%	75%
Knott	84%	88%	20%	77%	63%



**Aggregate Kentucky Report By County
Select Preventive Care Measures
2007 Data**

County	Diabetes- HbA1c Tested	Diabetes- LDL-C Screen	Diabetes- Eye Exam	Diabetes- Nephropathy Monitored	Mammogram
Knox	100%	95%	18%	55%	64%
Larue	74%	66%	34%	63%	47%
Laurel	86%	86%	27%	66%	65%
Lawrence	81%	62%	29%	81%	57%
Lee	92%	60%	40%	92%	31%
Leslie	85%	80%	50%	90%	60%
Letcher	87%	88%	25%	72%	66%
Lewis	85%	76%	27%	64%	56%
Lincoln	85%	89%	37%	78%	63%
Livingston	83%	72%	22%	67%	63%
Logan	89%	90%	39%	77%	73%
Lyon	85%	82%	18%	79%	62%
Madison	90%	87%	41%	64%	78%
Magoffin	93%	90%	43%	80%	56%
Marion	85%	76%	39%	68%	71%
Marshall	82%	86%	37%	66%	79%
Martin	71%	71%	14%	79%	56%
Mason	90%	78%	37%	85%	65%
McCracken	86%	83%	33%	54%	79%
McCreary	69%	73%	15%	42%	25%
McLean	76%	82%	24%	100%	64%
Meade	79%	75%	24%	76%	54%
Menifee					
Mercer	93%	86%	46%	68%	55%
Metcalfe	86%	57%	25%	71%	52%
Monroe	66%	72%	31%	57%	49%
Montgomery	90%	85%	38%	62%	74%
Morgan	88%	88%	35%	79%	32%
Muhlenberg	83%	87%	18%	74%	76%
Nelson	81%	80%	35%	63%	64%
Nicholas	72%	69%	24%	45%	59%
Ohio	88%	90%	23%	67%	65%
Oldham	86%	86%	30%	74%	62%
Owen	100%	88%	48%	56%	79%
Owsley	94%	88%	6%	88%	53%
Pendleton	79%	67%	33%	79%	76%
Perry	73%	72%	32%	76%	55%
Pike	84%	87%	31%	73%	70%
Powell	80%	73%	32%	42%	76%
Pulaski	86%	84%	36%	63%	72%
Rockcastle	82%	79%	12%	71%	57%
Rowan	81%	81%	36%	67%	76%
Russell	71%	71%	30%	55%	58%
Scott	87%	76%	38%	41%	72%
Shelby	85%	85%	35%	77%	76%
Simpson	93%	84%	29%	75%	46%
Spencer	80%	62%	37%	72%	43%
Taylor	84%	80%	41%	70%	78%
Todd	100%	100%	25%	88%	67%
Trigg	75%	80%	30%	45%	70%
Trimble	69%	62%	35%	62%	64%
Union	84%	75%	40%	63%	73%
Warren	88%	82%	40%	64%	77%
Washington	80%	71%	42%	42%	65%
Wayne	85%	70%	24%	63%	43%
Webster	46%	71%	21%	50%	54%
Whitley	83%	86%	34%	66%	71%
Wolfe	80%	90%	33%	67%	54%
Woodford	86%	73%	35%	67%	66%



Aggregate Kentucky Report By County Select Preventive Care Measures 2007 Data

County	Asthma-Medication	Pharyngitis-Strep Test	Ped URI-No Anitbiotic	Low Back Pain-No Image	Cervical Cancer-Pap Test	CRC Screening
Adair		5%	32%	40%	65%	20%
Allen		29%	20%		39%	
Anderson		83%	69%	32%	63%	15%
Ballard					67%	75%
Barren	95%	56%	56%	20%	68%	35%
Bath		29%			61%	0%
Bell		43%	60%		63%	31%
Boone	95%	93%	89%		78%	50%
Bourbon		68%	67%	33%	63%	42%
Boyd	100%	71%	30%		76%	37%
Boyle		93%	67%	17%	83%	44%
Bracken		80%	80%		48%	
Breathitt		0%	67%		56%	21%
Breckinridge	92%	70%	54%	47%	50%	28%
Bullitt	97%	61%	32%	31%	60%	37%
Butler		20%	46%		47%	28%
Caldwell		75%	89%		58%	57%
Calloway	100%	71%	52%		69%	47%
Campbell	88%	82%	62%		77%	45%
Carlisle		13%			50%	83%
Carroll	40%	86%			57%	47%
Carter		17%	50%		61%	19%
Casey		46%			51%	11%
Christian	100%	78%	73%		86%	49%
Clark		80%	71%		75%	63%
Clay					69%	
Clinton		60%	63%		52%	17%
Crittenden					58%	
Cumberland		0%	80%		85%	54%
Daviess	98%	43%	79%	32%	74%	58%
Edmonson		83%			33%	10%
Elliott					48%	
Estill	100%	100%	67%		53%	0%
Fayette	98%	92%	79%	28%	87%	55%
Fleming	82%	0%	20%		61%	14%
Floyd		75%	51%		77%	36%
Franklin		78%	75%	26%	77%	52%
Fulton			17%		66%	43%
Gallatin					55%	
Garrard		17%	71%		62%	29%
Grant		45%	62%	0%	52%	19%
Graves		15%	40%		71%	45%
Grayson	83%	83%	25%	55%	56%	39%
Green		14%	73%	20%	64%	12%
Greenup	100%	26%	15%		57%	31%
Hancock		0%	40%		61%	50%
Hardin	94%	75%	50%	52%	78%	39%
Harlan		65%	30%		59%	23%
Harrison		88%	67%		68%	25%
Hart	80%	74%	68%		56%	25%
Henderson	100%	44%	37%		79%	29%
Henry	84%	69%	56%	51%	54%	23%
Hickman					55%	
Hopkins		35%	41%		75%	39%
Jefferson	93%	77%	33%	41%	78%	44%
Jessamine	100%	91%	69%	20%	68%	43%
Johnson			70%		66%	28%
Kenton	98%	91%	88%		78%	50%
Knott					75%	17%



Aggregate Kentucky Report By County Select Preventive Care Measures 2007 Data

County	Asthma-Medication	Pharyngitis-Strep Test	Ped URI-No Anitbiotic	Low Back Pain-No Image	Cervical Cancer-Pap Test	CRC Screening
Knox		88%	67%		47%	20%
Larue	100%	43%	46%	78%	50%	64%
Laurel		71%	36%	24%	65%	35%
Lawrence					59%	
Lee					39%	50%
Leslie		88%	46%		70%	
Letcher	100%	29%	40%		68%	24%
Lewis			50%		64%	
Lincoln		79%	64%		77%	33%
Livingston		0%		80%	33%	
Logan		42%	59%		72%	47%
Lyon					47%	60%
Madison	92%	34%	72%	40%	76%	55%
Magoffin			91%		57%	27%
Marion	94%	83%	46%	46%	77%	39%
Marshall		39%	72%		85%	49%
Martin		17%	33%		59%	20%
Mason	89%	13%	40%		63%	30%
McCracken	91%	27%	50%		81%	62%
McCreary		83%	36%		48%	9%
McLean		13%			57%	0%
Meade	93%	72%	63%	50%	58%	35%
Menifee					58%	
Mercer		87%	57%	71%	57%	38%
Metcalfe		55%	89%		46%	23%
Monroe		12%	68%		45%	24%
Montgomery		42%	53%	10%	74%	52%
Morgan		13%	26%		47%	32%
Muhlenberg	100%	38%	66%	30%	72%	24%
Nelson	81%	88%	34%	50%	71%	35%
Nicholas		86%	55%		61%	29%
Ohio		14%	55%		52%	22%
Oldham	97%	73%	40%	29%	73%	43%
Owen		50%			90%	8%
Owsley					62%	
Pendleton			97%		91%	23%
Perry		92%	71%		60%	41%
Pike	100%	69%	66%		81%	52%
Powell					65%	58%
Pulaski	100%	64%	45%	23%	83%	46%
Rockcastle	88%	80%	47%		67%	36%
Rowan		74%	77%		74%	61%
Russell		78%	10%	27%	57%	18%
Scott		92%	80%	40%	79%	38%
Shelby	100%	54%	42%	36%	79%	37%
Simpson		57%	64%		53%	43%
Spencer	60%	24%	40%	41%	51%	46%
Taylor	92%	15%	43%		78%	35%
Todd		94%	50%		68%	40%
Trigg		10%	0%		48%	
Trimble	90%	97%	48%	80%	61%	50%
Union	100%	86%	70%		66%	35%
Warren	96%	69%	46%	50%	83%	45%
Washington	80%		43%		58%	25%
Wayne			31%		56%	
Webster		31%	25%		55%	29%
Whitley		69%	64%	13%	70%	35%
Wolfe			50%	50%	65%	22%
Woodford	100%	71%	76%	30%	71%	40%

Explanation of Metrics

All measures except colorectal cancer screening use criteria established by HEDIS. However, this report used administrative data only. No chart review was conducted.

Measure	Eligible Population	Numerator Criteria
Diabetes	Patients 18–75 years of age with diabetes (type 1 and type 2).	<p>HbA1C: An HbA1c test performed in 2007.</p> <p>LDL-C: An LDL-C test performed in 2007.</p> <p>Eye Exam: An eye screening for diabetic retinal disease. This includes diabetics who had a retinal or dilated eye exam by an eye care professional in 2007 or a negative retinal exam in 2006.</p> <p>Nephropathy: A nephropathy screening test or evidence of nephropathy in 2007.</p>
Breast Cancer Screening	Females 40–69 years of age.	One or more mammograms during 2006, 2007.
Asthma	Patients 5–56 years of age who are identified as having persistent asthma. This includes patients who met at least one of the following criteria; during both 2006 and 2007 (criteria need not be the same across both years), 1) At least one ED visit with asthma as the principle diagnosis, 2) At least one acute inpatient discharge with asthma as the principle diagnosis, 3) At least four outpatient asthma visits, with asthma as one of the listed diagnoses and at least two asthma medications dispensed, or 4) At least four asthma medications dispensed (on four separate occasions).	Dispensed at least one prescription for a preferred therapy during 2007.
Pediatric Pharyngitis	Children 2–18 years of age who were diagnosed with pharyngitis and dispensed an antibiotic.	A group A streptococcus test within three days of episode start date.
Pediatric Upper Respiratory Infection	Children 3 months–18 years of age who were given a diagnosis of upper respiratory infection.	NOT dispensed a prescription for antibiotic medication on or three days after episode date.
Low Back Pain	Patients 18-50 years of age with a primary diagnosis of low back pain.	Did NOT have an imaging study on or in the 28 days following initial episode date.
Cervical Cancer Screening	Females 21–64 years of age.	One or more Pap tests during 2005, 2006, 2007.
Colorectal Cancer Screening	Patients 50–52 years of age.	One or more screenings during 2005, 2006, 2007, defined by the following criteria, 1) Fecal occult blood test, 2) Flexible sigmoidoscopy, 3) Double contrast barium enema or air contrast barium enema, or 4) Colonoscopy.