



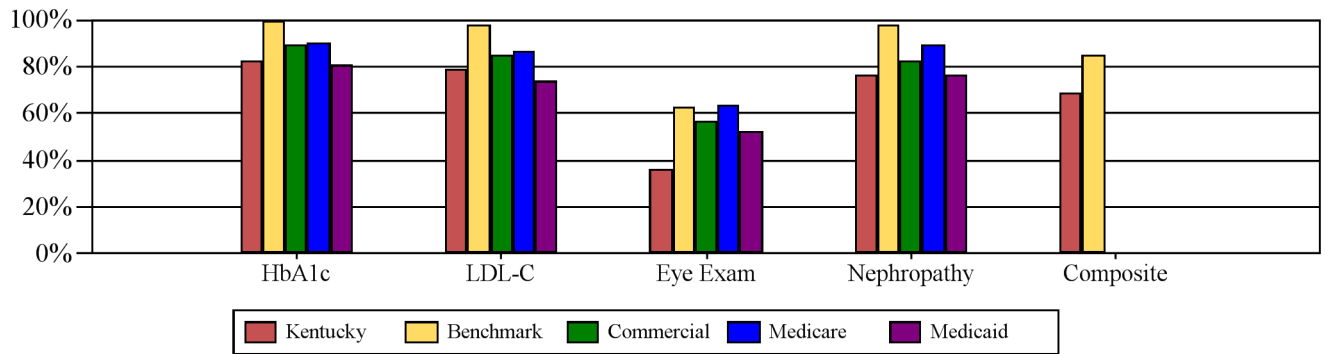
The Kentuckiana Health Collaborative (formerly the organizations known as the Kentuckiana Health Alliance Quality Improvement Consortium or KHAQI-C and the Kentucky Health Quality Agenda or KHQA) is pleased to announce the release of the 2010 *Consolidated Measurement Report*. Previous reports were sent from KHQA. This report was sent to health care providers throughout Kentuckiana and the state of Kentucky to provide feedback on the quality of care their patients received on selected measures. Anthem, Humana, Passport Health, and Kentucky Medicaid provided *only administrative* data for this confidential report. All measures use criteria established by HEDIS with the exception of the Colon Cancer Screening measure which did not follow HEDIS specifications and measured colorectal cancer screening on individuals ages 50-52. 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.

	Kentucky Average <sup>1</sup> Claims Data Only			Kentucky Benchmark <sup>2</sup> Claims Data Only			2009 HEDIS Trends <sup>3</sup> Claims Data Plus Chart Review		
	Denominator	Numerator	Rate	Denominator	Numerator	Rate	Commercial	Medicare	Medicaid
<b>Diabetes</b>									
HbA1c Tested	51,555	42,706	83%	5,216	5,212	100%	89%	90%	81%
LDL-C Screening Performed	51,555	40,459	79%	5,173	5,072	98%	85%	87%	74%
Eye Exam (retinal) Performed	51,555	18,368	36%	5,186	3,245	63%	57%	64%	53%
Nephropathy Monitored	51,555	39,650	77%	5,157	5,077	98%	83%	89%	77%
Diabetes Composite Measure*	206,220	141,183	69%	20,624	17,554	85%			
<b>Breast Cancer</b>									
Mammogram Performed	120,875	81,623	68%	12,204	11,688	96%	71%	69%	52%
<b>Pediatric Pharyngitis</b>									
Group A Streptococcus Test	43,781	27,168	62%	4,384	4,274	97%	77%	N/A	62%
<b>Pediatric Upper Respiratory Infection</b>									
No Antibiotic Rx	57,431	37,717	66%	5,763	5,573	97%	84%	N/A	86%
<b>Low Back Pain</b>									
Appropriate Use of Imaging Study	21,646	14,916	69%	2,167	2,050	95%	74%	N/A	76%
<b>Cervical Cancer</b>									
Pap Test Performed	187,180	133,788	72%	18,836	18,744	100%	77%	N/A	66%
<b>Colon Cancer<sup>4</sup></b>									
Appropriate Screening	18,720	7,417	40%	1,876	1,602	85%			
<b>Chlamydia</b>									
Test Performed	35,048	15,918	45%	3,549	3,019	85%	43%	N/A	57%
<b>Adults with Acute Bronchitis</b>									
No Antibiotic Rx	19,899	4,179	21%	1,998	1,081	54%	24%	N/A	26%
<b>Antidepressant Medication</b>									
Effective Acute Phase Treatment	2,786	1,146	41%	278	218	78%	63%	64%	50%
Effective Continuous Phase Treatment	2,786	577	21%	278	143	51%	46%	51%	33%
<b>Mental Illness</b>									
Follow-up W/I 7 Days of Discharge	195	64	33%	46	24	52%	59%	37%	43%
Follow-up W/I 30 Days of Discharge	195	90	46%	53	38	72%	77%	55%	60%

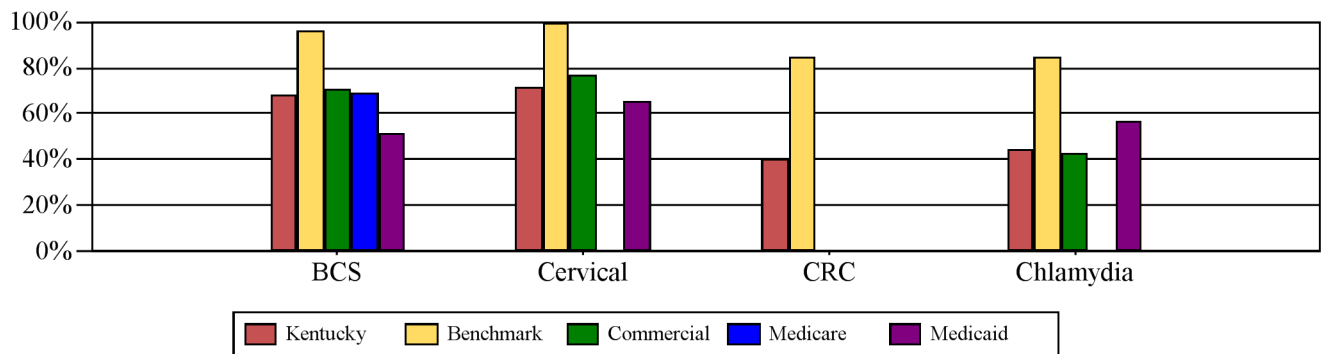
1. Reflects overall performance of all providers in Kentucky as available from the participating plans' administrative data.  
 2. Kentucky Benchmark is an average rate for the top-ranked providers in Kentucky whose patients together account for 10% of the total population in this report.  
 3. "The State of Health Care Quality 2010," National Committee for Quality Assurance.  
 4. This measure did not follow HEDIS specifications and measured colorectal cancer screening on individuals ages 50-52.

\* The sum of diabetes care provided divided by the sum of all diabetes measures.

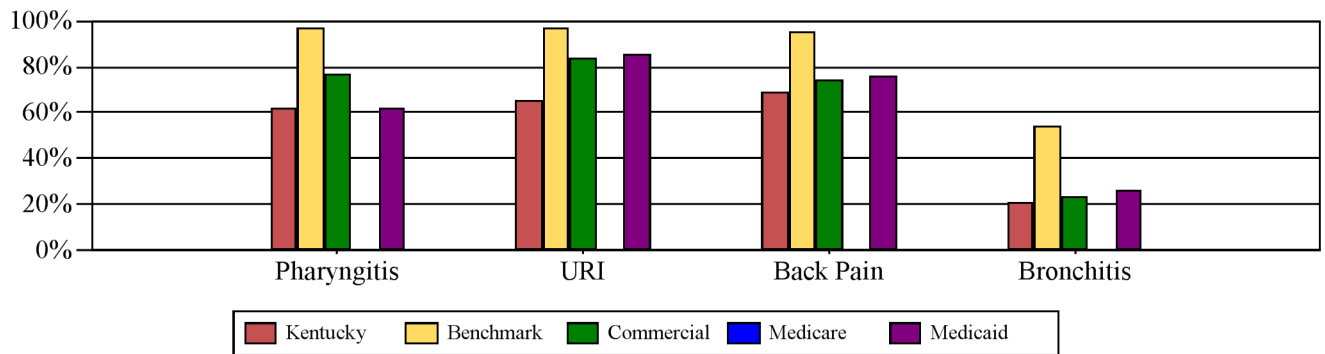
### Diabetes Measures



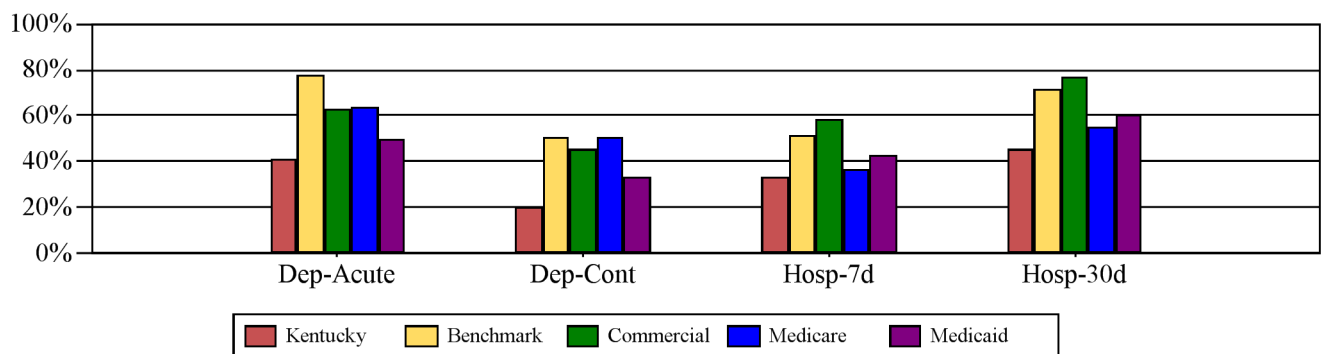
### Screening Measures



### Acute Care Measures



### Mental Illness Measures





County	Diabetes									
	HbA1c Tested		LDL-C Screening		Eye Exam		Nephropathy		Composite	
	D	%	D	%	D	%	D	%	D	%
Adair	266	81%	266	67%	266	29%	266	83%	266	65%
Allen	120	68%	120	56%	120	28%	120	49%	120	50%
Anderson	71	80%	71	70%	71	41%	71	66%	71	64%
Ballard	15	73%	15	73%	15	7%	15	80%	15	58%
Barren	691	82%	691	80%	691	36%	691	74%	691	68%
Bath	83	81%	83	75%	83	28%	83	71%	83	64%
Bell	543	77%	543	65%	543	26%	543	75%	543	60%
Boone	873	83%	873	82%	873	34%	873	78%	873	69%
Bourbon	195	83%	195	82%	195	36%	195	75%	195	69%
Boyd	1,393	77%	1,393	77%	1,393	44%	1,393	74%	1,393	68%
Boyle	393	83%	393	67%	393	37%	393	71%	393	64%
Bracken	39	74%	39	79%	39	23%	39	79%	39	64%
Breathitt	521	85%	521	86%	521	31%	521	72%	521	68%
Breckinridge	173	88%	173	82%	173	34%	173	66%	173	67%
Bullitt	425	83%	425	89%	425	32%	425	80%	425	71%
Butler	229	71%	229	68%	229	23%	229	71%	229	58%
Caldwell	89	80%	89	79%	89	31%	89	73%	89	66%
Calloway	267	85%	267	75%	267	37%	267	65%	267	65%
Campbell	699	86%	699	84%	699	40%	699	83%	699	73%
Carlisle	57	77%	57	82%	57	19%	57	60%	57	60%
Carroll	101	82%	101	80%	101	36%	101	82%	101	70%
Carter	395	82%	395	76%	395	32%	395	77%	395	67%
Casey	104	85%	104	64%	104	35%	104	83%	104	67%
Christian	510	73%	510	76%	510	32%	510	74%	510	64%
Clark	449	84%	449	78%	449	39%	449	76%	449	69%
Clay	489	82%	489	80%	489	23%	489	81%	489	66%
Clinton	128	68%	128	58%	128	36%	128	65%	128	57%
Crittenden	43	84%	43	81%	43	23%	43	88%	43	69%
Cumberland	68	76%	68	71%	68	31%	68	72%	68	63%
Daviess	1,219	81%	1,219	81%	1,219	38%	1,219	81%	1,219	70%
Edmonson	56	88%	56	84%	56	25%	56	73%	56	67%
Elliott	73	82%	73	77%	73	30%	73	81%	73	67%
Estill	214	81%	214	73%	214	28%	214	63%	214	61%
Fayette	3,735	89%	3,735	78%	3,735	41%	3,735	81%	3,735	72%
Fleming	120	83%	120	69%	120	25%	120	68%	120	61%
Floyd	950	78%	950	73%	950	29%	950	73%	950	63%
Franklin	395	83%	395	80%	395	39%	395	75%	395	69%
Fulton	74	78%	74	57%	74	18%	74	62%	74	54%
Gallatin	17	88%	17	82%	17	35%	17	65%	17	68%
Garrard	54	89%	54	85%	54	31%	54	74%	54	70%
Grant	274	78%	274	72%	274	28%	274	69%	274	62%
Graves	236	74%	236	73%	236	34%	236	74%	236	64%
Grayson	350	85%	350	76%	350	36%	350	77%	350	69%
Green	90	78%	90	74%	90	36%	90	77%	90	66%
Greenup	295	81%	295	80%	295	32%	295	78%	295	67%
Hancock	68	72%	68	74%	68	28%	68	76%	68	63%
Hardin	1,177	86%	1,177	85%	1,177	36%	1,177	77%	1,177	71%
Harlan	556	86%	556	78%	556	24%	556	72%	556	65%
Harrison	208	78%	208	71%	208	28%	208	66%	208	61%
Hart	112	95%	112	98%	112	22%	112	79%	112	73%
Henderson	350	74%	350	65%	350	35%	350	72%	350	62%
Henry	155	83%	155	86%	155	31%	155	81%	155	70%
Hickman	26	77%	26	77%	26	31%	26	58%	26	61%
Hopkins	726	78%	726	69%	726	39%	726	75%	726	65%
Jackson	210	78%	210	71%	210	25%	210	80%	210	64%
Jefferson	9,755	86%	9,755	83%	9,755	41%	9,755	83%	9,755	73%

County	Diabetes									
	HbA1c Tested		LDL-C Screening		Eye Exam		Nephropathy		Composite	
	D	%	D	%	D	%	D	%	D	%
Jessamine	387	90%	387	88%	387	42%	387	79%	387	75%
Johnson	501	70%	501	66%	501	32%	501	76%	501	61%
Kenton	1,362	83%	1,362	81%	1,362	39%	1,362	82%	1,362	71%
Knott	155	89%	155	88%	155	21%	155	85%	155	70%
Knox	541	82%	541	79%	541	28%	541	72%	541	66%
Larue	66	82%	66	70%	66	35%	66	67%	66	63%
Laurel	776	82%	776	82%	776	31%	776	78%	776	68%
Lawrence	173	68%	173	61%	173	28%	173	69%	173	57%
Lee	52	92%	52	79%	52	27%	52	83%	52	70%
Leslie	191	84%	191	80%	191	28%	191	83%	191	69%
Letcher	488	75%	488	69%	488	24%	488	76%	488	61%
Lewis	132	82%	132	73%	132	23%	132	73%	132	63%
Lincoln	161	93%	161	86%	161	33%	161	71%	161	71%
Livingston	50	56%	50	50%	50	36%	50	52%	50	49%
Logan	122	86%	122	90%	122	48%	122	79%	122	76%
Lyon	111	89%	111	84%	111	26%	111	73%	111	68%
Madison	919	90%	919	80%	919	41%	919	75%	919	71%
Magoffin	246	82%	246	81%	246	35%	246	78%	246	69%
Marion	381	92%	381	82%	381	41%	381	79%	381	73%
Marshall	205	86%	205	83%	205	43%	205	77%	205	72%
Martin	189	63%	189	67%	189	26%	189	75%	189	58%
Mason	206	89%	206	80%	206	40%	206	83%	206	73%
McCracken	980	82%	980	75%	980	36%	980	71%	980	66%
McCreary	302	84%	302	74%	302	29%	302	75%	302	65%
McLean	13	85%	13	77%	13	8%	13	92%	13	65%
Meade	190	84%	190	78%	190	28%	190	78%	190	67%
Menifee	144	75%	144	72%	144	33%	144	72%	144	63%
Mercer	159	80%	159	78%	159	32%	159	65%	159	64%
Metcalfe	88	85%	88	75%	88	25%	88	69%	88	64%
Monroe	116	53%	116	62%	116	28%	116	63%	116	52%
Montgomery	292	86%	292	83%	292	42%	292	75%	292	72%
Morgan	156	76%	156	81%	156	31%	156	68%	156	64%
Muhlenberg	232	78%	232	78%	232	25%	232	68%	232	62%
Nelson	420	86%	420	82%	420	39%	420	83%	420	72%
Nicholas	89	74%	89	79%	89	30%	89	72%	89	64%
Ohio	349	83%	349	83%	349	23%	349	56%	349	61%
Oldham	552	89%	552	89%	552	38%	552	81%	552	74%
Owen	40	70%	40	63%	40	20%	40	65%	40	54%
Owsley	132	80%	132	61%	132	36%	132	71%	132	62%
Pendleton	44	86%	44	91%	44	36%	44	80%	44	73%
Perry	1,024	75%	1,024	65%	1,024	25%	1,024	78%	1,024	61%
Pike	1,417	77%	1,417	75%	1,417	31%	1,417	76%	1,417	65%
Powell	137	85%	137	79%	137	25%	137	73%	137	66%
Pulaski	940	82%	940	80%	940	38%	940	72%	940	68%
Rockcastle	195	80%	195	79%	195	24%	195	76%	195	65%
Rowan	441	78%	441	78%	441	42%	441	71%	441	67%
Russell	229	78%	229	73%	229	31%	229	72%	229	63%
Scott	442	86%	442	79%	442	31%	442	62%	442	64%
Shelby	260	87%	260	77%	260	36%	260	75%	260	69%
Simpson	218	85%	218	79%	218	27%	218	82%	218	68%
Spencer	67	76%	67	55%	67	22%	67	85%	67	60%
Taylor	305	86%	305	86%	305	36%	305	75%	305	71%
Todd	20	45%	20	45%	20	35%	20	75%	20	50%
Trigg	68	79%	68	74%	68	22%	68	74%	68	62%
Trimble	71	89%	71	80%	71	32%	71	83%	71	71%
Union	95	82%	95	78%	95	39%	95	74%	95	68%
Warren	1,263	85%	1,263	80%	1,263	39%	1,263	77%	1,263	70%
Washington	65	86%	65	78%	65	29%	65	85%	65	70%
Wayne	301	86%	301	78%	301	32%	301	73%	301	67%
Webster	60	82%	60	82%	60	32%	60	62%	60	64%
Whitley	942	80%	942	80%	942	36%	942	74%	942	67%
Wolfe	141	87%	141	84%	141	30%	141	73%	141	68%
Woodford	218	86%	218	77%	218	42%	218	65%	218	67%



County	Pharyngitis Strep Test		Pediatric URI No Antibiotic		Low Back Pain No Image		Adult Bronchitis No Antibiotic		Chlamydia Appropriate Test	
	D	%	D	%	D	%	D	%	D	%
Adair	282	29%	354	32%	115	71%	70	16%	163	43%
Allen	323	30%	316	28%	78	67%	128	24%	98	45%
Anderson	84	71%	65	74%	58	76%	68	12%	58	43%
Ballard	24	4%	11	36%	21	48%	9	22%	24	54%
Barren	1,156	70%	1,292	57%	391	70%	368	16%	683	44%
Bath	186	41%	164	57%	45	60%	90	18%	77	45%
Bell	320	62%	394	68%	220	72%	129	28%	318	52%
Boone	1,109	91%	980	88%	542	75%	489	19%	566	51%
Bourbon	126	79%	127	83%	88	70%	133	14%	105	27%
Boyd	349	59%	984	48%	431	66%	200	18%	730	44%
Boyle	576	88%	1,014	90%	227	78%	184	18%	376	54%
Bracken	35	29%	23	65%	22	64%	18	39%	26	42%
Breathitt	264	23%	578	62%	146	76%	124	16%	179	24%
Breckinridge	170	68%	50	38%	66	73%	97	32%	81	31%
Bullitt	176	50%	69	80%	153	69%	265	12%	117	36%
Butler	83	52%	82	26%	98	70%	104	50%	74	46%
Caldwell	70	44%	83	73%	45	76%	48	17%	62	39%
Calloway	399	59%	1,174	41%	215	65%	175	7%	303	31%
Campbell	512	72%	1,024	87%	316	74%	347	17%	668	46%
Carlisle	56	4%	26	38%	32	88%	37	16%	37	35%
Carroll	30	93%	5	100%	16	69%	11	55%	39	64%
Carter	218	61%	548	50%	139	63%	183	20%	194	36%
Casey	170	74%	210	41%	73	74%	9	0%	64	42%
Christian	270	77%	467	84%	236	74%	209	19%	526	51%
Clark	711	76%	838	73%	224	69%	151	15%	426	57%
Clay	279	34%	300	64%	141	74%	106	19%	211	47%
Clinton	115	20%	165	52%	95	75%	29	14%	68	37%
Crittenden	102	63%	91	33%	67	87%	31	10%	31	29%
Cumberland	64	28%	5	40%	15	47%	5	20%	39	26%
Daviess	1,205	50%	1,563	87%	450	70%	458	15%	1,018	59%
Edmonson	51	47%	23	35%	21	57%	7	0%	21	48%
Elliott	41	68%	121	95%	22	68%	23	26%	52	40%
Estill	444	96%	369	91%	84	83%	76	13%	59	24%
Fayette	2,976	80%	4,156	85%	1,766	69%	1,678	14%	3,276	37%
Fleming	130	12%	125	37%	43	67%	21	10%	75	44%
Floyd	428	62%	879	68%	301	67%	286	25%	619	45%
Franklin	612	62%	905	85%	283	74%	261	14%	472	62%
Fulton	111	44%	237	32%	29	62%	48	13%	57	35%
Gallatin	3	0%	12	25%	6	50%	13	8%	6	50%
Garrard	80	61%	86	65%	44	70%	58	9%	27	56%
Grant	282	69%	584	47%	164	74%	291	10%	226	38%
Graves	151	11%	277	68%	114	72%	47	21%	196	62%
Grayson	385	72%	218	55%	76	76%	93	14%	169	48%
Green	92	54%	72	29%	69	67%	51	14%	110	35%
Greenup	326	35%	761	40%	92	66%	91	21%	166	33%
Hancock	5	60%	0		32	63%	15	0%	17	29%
Hardin	1,076	82%	384	68%	359	65%	421	32%	648	44%
Harlan	373	51%	905	37%	208	57%	128	23%	308	39%
Harrison	162	60%	387	76%	174	78%	145	13%	219	57%
Hart	179	71%	275	90%	44	59%	63	33%	86	33%
Henderson	451	38%	1,153	41%	190	72%	93	12%	445	40%
Henry	59	49%	6	33%	83	64%	104	32%	65	43%
Hickman	33	6%	57	35%	12	58%	22	9%	10	30%
Hopkins	726	42%	1,753	60%	402	66%	418	11%	747	46%
Jackson	261	30%	340	91%	89	70%	173	18%	125	37%
Jefferson	5,952	76%	2,963	77%	3,176	66%	2,732	27%	5,671	49%

County	Pharyngitis Strep Test		Pediatric URI No Antibiotic		Low Back Pain No Image		Adult Bronchitis No Antibiotic		Chlamydia Appropriate Test	
	D	%	D	%	D	%	D	%	D	%
Jessamine	328	89%	567	88%	139	70%	101	24%	151	39%
Johnson	282	21%	301	49%	162	77%	140	24%	243	42%
Kenton	1,009	82%	1,365	89%	726	71%	711	16%	1,162	57%
Knott	20	75%	40	65%	39	67%	37	19%	43	19%
Knox	459	75%	847	63%	185	57%	106	18%	215	39%
Larue	33	58%	8	50%	32	72%	55	18%	24	46%
Laurel	733	76%	1,469	61%	205	72%	375	18%	667	56%
Lawrence	104	37%	218	63%	83	73%	66	20%	118	30%
Lee	88	51%	216	63%	19	37%	33	12%	49	45%
Leslie	239	20%	260	70%	53	72%	6	0%	104	36%
Letcher	356	34%	741	47%	188	68%	279	24%	276	39%
Lewis	238	43%	341	54%	66	62%	95	21%	149	54%
Lincoln	271	65%	440	77%	103	63%	49	14%	195	47%
Livingston	86	10%	108	42%	26	69%	11	36%	34	35%
Logan	141	16%	189	86%	83	43%	92	24%	5	20%
Lyon	27	41%	23	57%	31	61%	18	17%	32	44%
Madison	892	52%	1,326	75%	365	66%	287	15%	772	32%
Magoffin	179	42%	189	54%	87	63%	117	15%	109	37%
Marion	322	91%	201	63%	215	71%	252	23%	224	50%
Marshall	301	33%	253	43%	148	72%	18	22%	203	25%
Martin	168	11%	407	27%	109	74%	134	12%	77	30%
Mason	369	23%	178	77%	64	84%	146	17%	240	61%
McCracken	512	21%	437	47%	572	71%	219	14%	837	34%
McCreary	437	21%	733	26%	108	74%	205	48%	175	56%
McLean	9	0%	0		14	71%	1	0%	6	17%
Meade	248	74%	72	47%	104	57%	41	34%	99	40%
Menifee	140	51%	220	80%	48	71%	87	15%	137	50%
Mercer	171	85%	124	63%	80	74%	49	14%	37	32%
Metcalfe	100	72%	147	54%	29	69%	52	56%	59	25%
Monroe	262	34%	251	42%	50	72%	78	19%	69	36%
Montgomery	275	77%	336	67%	112	66%	106	15%	209	53%
Morgan	389	17%	403	42%	91	76%	89	18%	145	43%
Muhlenberg	351	35%	389	53%	150	67%	56	5%	157	60%
Nelson	502	85%	215	54%	320	72%	236	21%	258	49%
Nicholas	79	51%	204	69%	42	86%	27	22%	56	38%
Ohio	177	16%	224	36%	113	73%	202	19%	150	46%
Oldham	202	84%	173	75%	220	62%	175	19%	179	25%
Owen	72	28%	117	31%	13	77%	37	14%	39	33%
Owsley	109	50%	166	23%	63	75%	29	10%	57	42%
Pendleton	51	45%	54	63%	20	90%	9	33%	23	48%
Perry	696	74%	1,529	53%	356	59%	364	21%	497	33%
Pike	907	57%	2,170	73%	386	71%	375	18%	644	36%
Powell	112	64%	109	79%	31	65%	49	20%	67	36%
Pulaski	1,529	72%	2,108	62%	381	68%	368	18%	1,008	55%
Rockcastle	295	77%	454	46%	82	60%	33	18%	90	24%
Rowan	331	49%	582	81%	104	61%	127	25%	217	44%
Russell	203	69%	240	26%	86	67%	110	19%	110	48%
Scott	319	91%	713	87%	470	71%	215	11%	528	43%
Shelby	506	57%	127	62%	138	67%	161	24%	141	45%
Simpson	147	63%	495	51%	46	61%	87	30%	78	46%
Spencer	45	7%	14	7%	28	68%	59	19%	24	25%
Taylor	147	59%	461	85%	170	70%	156	15%	176	59%
Todd	22	86%	15	47%	13	62%	16	13%	9	22%
Trigg	35	20%	76	28%	27	74%	48	25%	31	35%
Trimble	58	79%	18	50%	12	75%	19	47%	40	63%
Union	80	45%	123	70%	44	73%	63	8%	51	39%
Warren	1,339	63%	1,511	79%	668	65%	594	21%	1,301	35%
Washington	28	89%	10	20%	16	63%	29	21%	7	43%
Wayne	302	27%	456	38%	109	75%	146	18%	128	38%
Webster	41	37%	83	45%	35	74%	17	12%	35	54%
Whitley	818	32%	1,678	71%	359	75%	222	23%	681	58%
Wolfe	156	10%	298	41%	82	72%	100	21%	100	46%
Woodford	81	75%	159	84%	78	64%	82	15%	68	29%





County	Breast Cancer Mammogram		Cervical Cancer Pap Test		Colon Cancer Screening		Depression Acute Phase		Depression Contin. Phase	
	D	%	D	%	D	%	D	%	D	%
Adair	524	44%	712	49%	89	20%	61	33%	61	20%
Allen	198	30%	323	37%	41	27%	12	33%	12	25%
Anderson	116	40%	212	52%	17	35%	0		0	
Ballard	43	63%	83	73%	2	0%	0		0	
Barren	1,800	66%	3,036	66%	315	30%	69	36%	69	13%
Bath	229	54%	376	57%	38	34%	18	22%	18	11%
Bell	904	56%	1,487	59%	145	28%	28	43%	28	11%
Boone	2,083	64%	3,572	70%	358	41%	42	31%	42	17%
Bourbon	427	65%	581	61%	61	54%	10	10%	10	0%
Boyd	3,358	66%	5,072	74%	468	34%	30	47%	30	20%
Boyle	1,129	70%	1,623	76%	154	38%	27	41%	27	15%
Bracken	169	63%	255	67%	14	36%	0		0	
Breathitt	781	38%	1,197	53%	142	24%	70	43%	70	17%
Breckinridge	377	61%	542	56%	59	34%	0		0	
Bullitt	856	59%	1,012	60%	161	35%	4	75%	4	75%
Butler	260	41%	432	51%	47	17%	44	41%	44	23%
Caldwell	230	66%	317	57%	41	56%	11	55%	11	36%
Calloway	735	64%	1,135	69%	108	41%	31	39%	31	26%
Campbell	2,077	68%	3,400	76%	292	38%	43	30%	43	16%
Carlisle	86	41%	124	48%	18	17%	9	56%	9	33%
Carroll	159	57%	217	55%	32	50%	0		0	
Carter	757	46%	1,275	49%	126	21%	32	34%	32	3%
Casey	210	52%	294	54%	25	28%	0		0	
Christian	1,293	71%	2,096	80%	216	41%	18	39%	18	28%
Clark	774	62%	1,438	71%	101	53%	62	44%	62	24%
Clay	610	47%	1,080	52%	75	21%	24	13%	24	8%
Clinton	247	47%	366	52%	49	27%	6	33%	6	17%
Crittenden	114	43%	190	46%	18	44%	1	100%	1	100%
Cumberland	130	45%	166	41%	22	14%	0		0	
Daviess	3,396	79%	5,261	72%	534	51%	60	40%	60	22%
Edmonson	80	43%	118	47%	10	10%	11	27%	11	0%
Elliott	113	44%	192	57%	13	31%	6	50%	6	17%
Estill	325	58%	561	51%	50	30%	17	41%	17	12%
Fayette	12,824	77%	20,219	83%	1,739	54%	148	48%	148	22%
Fleming	220	54%	329	57%	38	26%	0		0	
Floyd	1,510	60%	2,625	66%	237	32%	63	43%	63	22%
Franklin	1,336	70%	2,231	80%	169	54%	17	35%	17	29%
Fulton	156	56%	285	67%	21	48%	5	20%	5	20%
Gallatin	38	34%	51	53%	0		0		0	
Garrard	110	53%	206	62%	16	44%	7	29%	7	57%
Grant	432	38%	771	44%	113	24%	29	45%	29	21%
Graves	507	59%	847	68%	87	44%	22	59%	22	27%
Grayson	638	59%	935	56%	103	36%	9	44%	9	11%
Green	220	64%	411	67%	40	30%	26	42%	26	23%
Greenup	555	60%	881	50%	103	28%	11	36%	11	18%
Hancock	115	70%	176	60%	35	57%	0		0	
Hardin	2,671	74%	4,125	77%	393	39%	13	62%	13	38%
Harlan	876	42%	1,470	50%	122	20%	60	35%	60	15%
Harrison	550	59%	887	71%	111	32%	20	45%	20	25%
Hart	238	58%	364	56%	36	28%	12	50%	12	33%
Henderson	1,038	70%	1,789	73%	178	34%	38	32%	38	21%
Henry	339	53%	482	56%	63	59%	3	0%	3	0%
Hickman	45	47%	74	61%	7	29%	0		0	
Hopkins	1,431	65%	2,440	67%	172	42%	69	49%	69	20%
Jackson	317	33%	591	49%	60	18%	53	40%	53	19%
Jefferson	25,730	78%	36,678	81%	3,809	43%	138	51%	138	19%

County	Breast Cancer Mammogram		Cervical Cancer Pap Test		Colon Cancer Screening		Depression Acute Phase		Depression Contin. Phase	
	D	%	D	%	D	%	D	%	D	%
Jessamine	709	70%	970	71%	126	43%	26	54%	26	38%
Johnson	705	49%	1,226	55%	133	27%	6	50%	6	33%
Kenton	3,807	71%	6,384	78%	584	47%	87	39%	87	25%
Knott	216	50%	281	61%	37	27%	0		0	
Knox	710	53%	1,267	51%	113	27%	27	19%	27	7%
Larue	125	48%	150	44%	33	18%	5	60%	5	60%
Laurel	1,336	61%	2,457	71%	212	37%	58	48%	58	29%
Lawrence	303	45%	512	67%	50	26%	13	31%	13	23%
Lee	114	44%	178	56%	22	18%	5	80%	5	40%
Leslie	315	41%	528	52%	47	28%	14	50%	14	7%
Letcher	893	52%	1,415	60%	143	22%	38	45%	38	32%
Lewis	212	33%	443	53%	12	25%	9	33%	9	22%
Lincoln	373	51%	694	66%	65	35%	43	35%	43	23%
Livingston	133	58%	198	41%	2	50%	11	45%	11	9%
Logan	196	65%	273	56%	39	33%	6	50%	6	17%
Lyon	196	57%	262	49%	37	43%	6	83%	6	33%
Madison	2,296	67%	3,577	70%	319	43%	65	43%	65	25%
Magoffin	407	54%	634	61%	74	31%	51	49%	51	31%
Marion	864	75%	1,285	78%	161	45%	0		0	
Marshall	884	77%	1,366	82%	105	59%	0		0	
Martin	340	36%	550	49%	57	21%	33	30%	33	24%
Mason	393	66%	717	65%	57	33%	6	17%	6	0%
McCracken	3,515	77%	5,108	79%	552	56%	47	38%	47	19%
McCreary	415	36%	708	47%	56	5%	15	33%	15	13%
McLean	18	33%	24	33%	1	100%	0		0	
Meade	341	53%	512	60%	76	34%	11	55%	11	36%
Menifee	187	44%	351	53%	36	17%	23	30%	23	13%
Mercer	277	41%	421	49%	56	21%	13	38%	13	23%
Metcalfe	152	53%	228	48%	37	27%	0		0	
Monroe	286	40%	389	40%	56	23%	16	6%	16	0%
Montgomery	638	63%	956	68%	108	31%	12	33%	12	8%
Morgan	295	37%	525	51%	47	26%	9	44%	9	22%
Muhlenberg	494	69%	738	60%	69	32%	12	33%	12	8%
Nelson	1,226	65%	1,754	70%	222	39%	0		0	
Nicholas	171	44%	265	50%	35	51%	13	69%	13	62%
Ohio	500	57%	768	52%	102	27%	11	27%	11	27%
Oldham	1,129	70%	1,416	69%	198	43%	8	50%	8	13%
Owen	72	25%	111	43%	5	20%	5	100%	5	80%
Owsley	187	27%	311	47%	28	11%	15	20%	15	7%
Pendleton	81	57%	121	51%	18	33%	0		0	
Perry	1,616	49%	2,685	50%	251	22%	67	27%	67	15%
Pike	2,093	59%	3,430	63%	336	38%	124	46%	124	23%
Powell	235	61%	332	56%	28	29%	6	33%	6	33%
Pulaski	2,546	67%	3,880	73%	348	32%	121	43%	121	18%
Rockcastle	327	59%	510	56%	65	25%	27	37%	27	15%
Rowan	944	65%	1,153	62%	128	36%	16	38%	16	13%
Russell	340	47%	525	46%	57	30%	16	44%	16	6%
Scott	1,576	67%	2,835	74%	287	42%	17	29%	17	6%
Shelby	549	68%	778	72%	101	27%	1	0%	1	0%
Simpson	345	41%	484	44%	81	22%	0		0	
Spencer	84	38%	123	49%	28	29%	0		0	
Taylor	790	71%	1,045	75%	123	39%	0		0	
Todd	53	66%	79	70%	11	73%	5	80%	5	40%
Trigg	140	59%	199	54%	7	29%	8	75%	8	13%
Trimble	125	52%	213	46%	24	21%	0		0	
Union	202	65%	320	58%	54	35%	18	67%	18	44%
Warren	4,146	74%	6,484	79%	672	43%	47	55%	47	36%
Washington	123	61%	162	58%	24	21%	0		0	
Wayne	496	42%	724	46%	84	24%	11	27%	11	18%
Webster	114	56%	180	53%	14	29%	6	0%	6	0%
Whitley	1,345	58%	2,352	64%	233	33%	49	33%	49	10%
Wolfe	240	43%	442	60%	39	23%	31	45%	31	13%
Woodford	449	60%	560	66%	102	36%	8	13%	8	0%



## Explanation of Metrics

All measures except colorectal cancer screening use criteria established by HEDIS. HEDIS is a set of standardized performance measures designed to ensure that purchasers and consumers have the information they need to reliably compare the performance of managed health care plans (<http://www.ncqa.org>). However, this report used administrative data only. No chart review was conducted.

Measure	Eligible Population	Numerator Criteria
<b>Diabetes</b>	Patients 18–75 years of age with diabetes (type 1 and type 2).	HbA1C: An HbA1c test performed in 2009.  LDL-C: An LDL-C test performed in 2009.  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 2009 or a negative retinal exam in 2008.  Nephropathy: A nephropathy screening test or evidence of nephropathy in 2009.  Composite: Average percentage of patients who received at least 1 of the 4 diabetes measures.
<b>Breast Cancer Screening</b>	Females 40–69 years of age.	One or more mammograms during 2008, 2009.
<b>Pediatric Pharyngitis</b>	Children 2–18 years of age who were diagnosed with pharyngitis and dispensed an antibiotic.	A group A streptococcus test in the seven-day period from three days prior to three days after the episode start date.
<b>Pediatric Upper Respiratory Infection</b>	Children 3 months–18 years of age who were given a diagnosis of upper respiratory infection.	Not dispensed prescription for antibiotic medication on or three days after episode date.
<b>Low Back Pain</b>	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 (plan X-ray, MRI, CT scan).
<b>Cervical Cancer Screening</b>	Females 21–64 years of age.	One or more Pap tests during 2007, 2008, 2009.
<b>Colon Cancer Screening</b>	Patients 50–52 years of age.	One or more screenings during 2007, 2008, 2009, 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.
<b>Chlamydia Screening</b>	Females 16–24 years of age who were identified as sexually active.	At least one chlamydia test during 2009.
<b>Adults with Acute Bronchitis</b>	Patients 18–64 years of age with a diagnosis of acute bronchitis.	Not dispensed an antibiotic prescription on or three days after episode date.