

# Institute of Medicine Population Health Management Feb. 6, 2014

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#### Memphis: City of Disparity



Egregious disparity: Income, Heart Disease, Diabetes, Cancer, Suicide/Homicide, Limb Amputation

#### MLH 2010 Charity Care Write Off

#### Select Zip codes

IP and OP visits & variable cost by block group for zip codes:

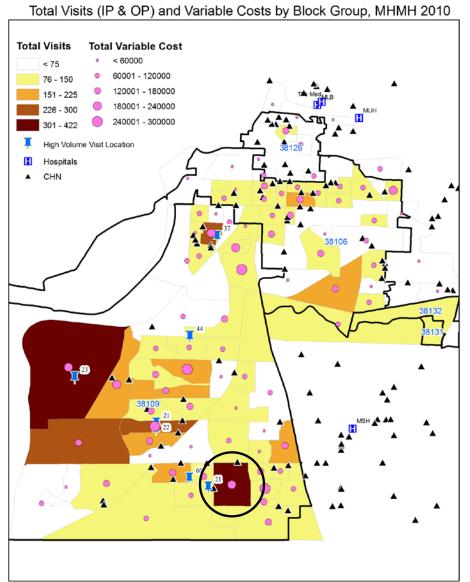
38109

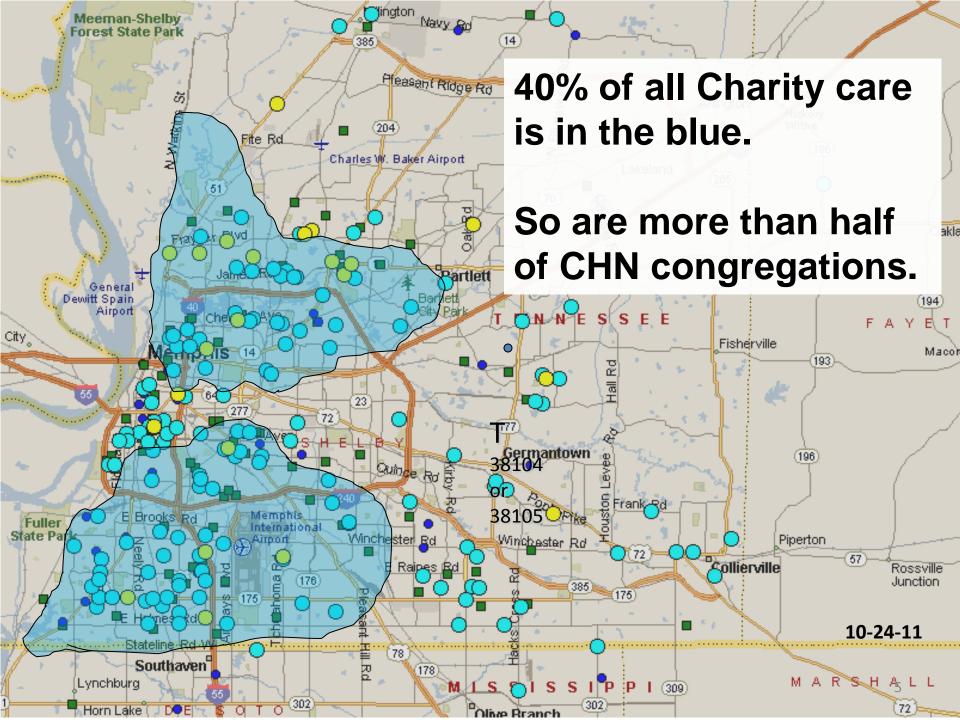
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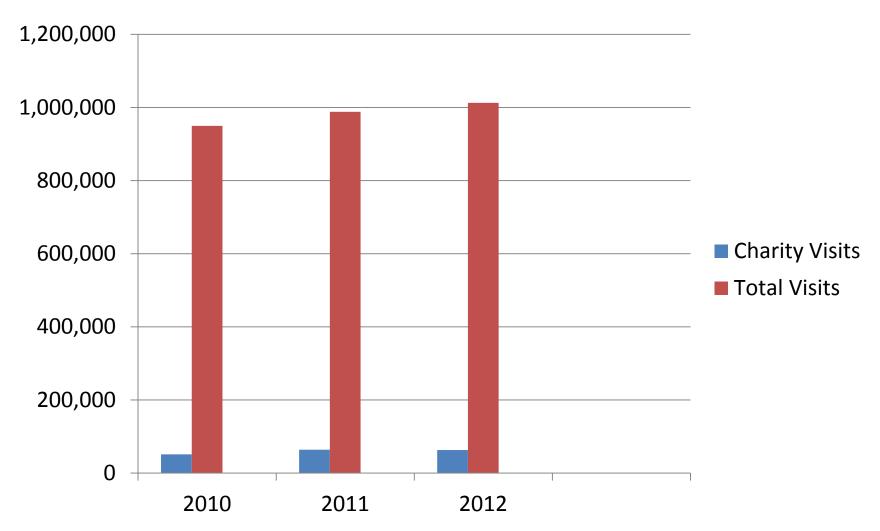


#### Overview Of MLH Top 10 ED Patients In ZIP 38109 (2010) – Highest Charity Care Expenses Zip

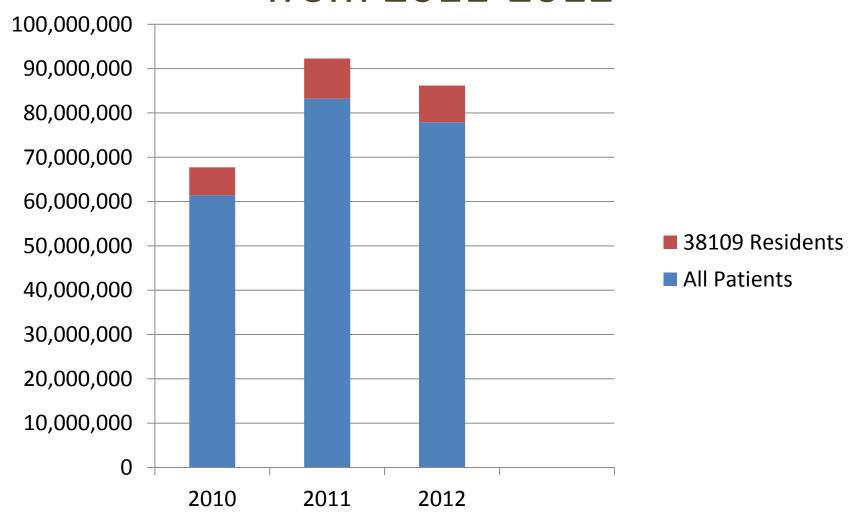
		Christ	Health Loop in Area (		Age	Visits*			
Patients	2010 Visits (MHS and MUH combined)			CHN Church in Area		2009	2010	2011 Annualized	Hospital
Patient #1	60				60	94	60	52	MHS
Patient #2	25	у	у	Bloomfield Baptist	50	21	20	5	MHS
Patient #3	23	Υ	Υ	Mt. PisgahM.B.C	46	17	23	15	MHS
Patient #4	22	у	у	Maranatha Faith	59	18	18	8	MHS
Patient #5	21	у	у	Mt. Vernon Baptist	48	17	19	7	MUH
Patient #6	16	у	у	Mt. Vernon Baptist	50	10	12	3	MHS
Patient #7	12	у	у	Bloomfield Baptist	52	1	12	11	MUH
Patient #8	11				52	11	11	20	MUH
Patient #9	10	у	у	Rising Sun	53	0	6	1	MHS
Patient #10	9	у	у	Mt. Vernon Baptist	41	1	12	4	MHS

Patients	Main reason for ED visits	Co- morbidities	Mental/Psych	Story	Essential Service Needed
Patient #1	Pain	Yes	Depression	Homeless	The Healing Center
Patient #2	Pain	Yes	Depression		The Healing Center
Patient #3	Alcohol intox	No	Mental ilness		The Healing Center
Patient #4	COPD related	Yes	No	Self pay until 2011, Medicare since	CCHS on Third
Patient #5	Suicidal ideations	No	Depression/Bipolar	Homeless?/Polysubstance abuse	The Healing Center
Patient #6	Back pain	Yes	Depression/Bipolar		The Healing Center
Patient #7	CHF/Chest pain	Yes	No		CCHS on Third
Patient #8	Chronic Pain	Yes	Mental ilness	Painkiller request	The Healing Center; CCHS
Patient #9	Sore throat	Yes	No		CCHS on Third
Patient #10	Dizziness	Yes	No	Stopped taking medication. 2009 BCBS, 2010 self pay, 2011 TennCare	CCHS on Third

### MLH Charity Care Visits, 2010-2012



# MLH Decreases Charity Care Costs from 2011-2012



## MLH Charity Care-All Patients

	Year	Visits	Full costs	Variable costs		Net (Percent) Charity Care Change from Prior Year
All Patients	2010	51,194-charity (949,561 total pop.)	\$61,456,345	\$47,749,420	\$1200.46	NA
	2011	63,761-charity (988,281 total pop.)	\$83,237,206	\$63,786,372		\$21,780,861 increase ( $\uparrow$ 35 %)
	2012	62,824-charity (1,012,797 total pop.)	\$77,924,919	\$62,181,981		\$-5,742,938 decrease (\$\square\$ 6.9 %)
	2013-1st qtr.	15,955	\$18,666,959	\$15,045,599	1stQTR only-\$1169.98	

# MLH Charity Care- Residents of 38109 Target Zip Code

	Year	Visits	Full Costs	Variable Costs	Average per Capita Charity Costs	Net (Percent) Charity Care Change from Prior Year
38109	2010	5,566	\$6,269,769	\$4,737,311	\$1126.44	NA
	2011	6,772	\$9,055,808	\$6,732,605		\$2,786,039 increase ( $\uparrow$ 30.8 %)
	2012	6,568	\$8,249,922	\$6,404,569	\$1256.08	\$-805,866 decrease (\$\sqrt{8.9}\%)
	2013-1st qtr.	1,688	\$1,784,987	\$1,407,697	1stQTR only \$1057.46	

### Cost to Charge Ratio

IN not DISCHARGE date - which is We are tra **Charity Care 38109 - NEW METHODOLOGY** why you w Зγ. Year Write-Off Cost\* Volume 2010 \$6,505,332.19 6,905 \$6,826,729.90 2011 7,104 2012 \$6,676,539.42 7,595 **July YTD 2013** \$3,012,650.18 4,930

*Cost of Write-off = cost to charge ratio applied to					
transaction amount					
cost to charge ratio 2010 = 25%					
cost to charge ratio 2011 =23.5%					
cost to charge ratio 2012 =23.15%					
Cost to charge ratio 2013 = 23.15%					



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	3,724,371	2,537,526		3,733,990	2,772,863	2,805,937	2,805,937	(540,246)	604,4
	9,705,165	8,560,504		8,599,740	9,100,534	58.342.280	58,342,281	(2,047,255)	1,148,3
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	72,895,114	64,836,815 (1)		76,382,006		72,564,901	990,321	35,043	106,
	955,278	883,768		986,057	986,057	16,926,136	17,054,775	2,359,187	4,105.
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	53,345,235	46,654,233		3,819,169	3,819,169	3.832.434	3,832,434	(2,964,230)	
	6,796,664	7,396,779		3,819,169	225,066,327	224,818,394	220,677,819	(12,432,041)	12,237
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	4,206,701	3,886,701		4,513,524	229,579,851	223,344,241	225,208,666	(12,107,895)	12,881
	237,316,561	212,327,003	-	210,001,18	150,610,633	THE ALES			
	3,301,391		3,9	3,967,669	3,967,669	4,002,509	4,002,509	701,118	
	1,728,495			1,610,370	1,413,906	1,30,346	1,430,346	(298,149)	
	1,076,241			917,948	670,245	676,370	676,370	(399,871)	
	5,119,063			7,679,195	7,022.612	7,065,928	6,950,527	1,831,464	
lities	11,225,190		14,1	14,175,182		13,175,152	13,059,752	1,834,562	
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	5,503,905		7.5	7,176,170	7,176,170	7,317,411	7,317,211	1,813,506	
	2,015,321	1000		2,233,311	2,185,796	2,266,147	2,256,147	240,826	
	47,369,203	1		73,961,735	8,914,320	68,954,696	88,036,095	20,646,892	
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Faithhealthnc.org

Stakeholderhealth.org

http://www.methodisthealth.org/about-us/faith-and-health/research/

Leading causes of life.org

IRHAP.org

http://www.arhap.uct.ac.za/

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