

Appendix 5.1 Measuring Progress toward disparity elimination for Florida-only population											
Selected Characteristic: infant mortality (lower number = better)											
Ri/Rg= rate for group in question; Rr/Rb= Best group rate	Baseline (2005-March 2007)			Compared to Recession Period #1 (NEBR period: December 2007-June 2009)			Changes in Disparity from baseline to most recent (percentage points) (baseline-period 1)	Compared to Recession Period #2 (Recession period #2: January 2010-December 2011)			Changes in Disparity from baseline to most recent (percentage points) (baseline to period #2)
**Note-- indicated n's are for total number of individuals in group-- n is denominator for % outcome	Baseline Rate (Jan 2005-March 2007) (a)	Simple difference from 'best' (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (Ri-Rr)/Rr*100 (color gradient)	Rate during recession period #1	Simple difference from 'best' (baseline - period #1) (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (period #1) (Ri-Rr)/Rr*100 (color gradient)	Percent difference at period #1 - percent difference at baseline (absolute change) (increase = increase in disparity; decrease = decrease in disparity) (arrows)	Rate during recession period #2	Simple difference from 'best' (baseline - period #2) (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (period #2) (Ri-Rr)/Rr*100 (color gradient)	Percent difference at period 2 - percent difference at baseline (absolute change) (increase = increase in disparity; decrease = decrease in disparity) (arrows)
Total											
Mothers Race											
White only (1) (n=481,428)	5.10	N/A	N/A	5.00	N/A	N/A	N/A	4.20	N/A	N/A	N/A
Black or African American only (2) (n=129,430)	12.10	7.00	137.25	12.00	7.00	140.00	2.75	11.20	7.00	166.67	29.41
American Indian and Alaska Native only (3) (n=1,062) small n's here-- 1 deaths in baseline period; 0 in per 1, 1 in per 2)	2.30	-2.80	-54.90	0.00	-5.00	-100.00	-45.10	5.20	1.00	23.81	78.71
Asian only (4) (n=19,966) (on the edge of small n's here-- baseline = 19, per 1=40, per 2=20	3.00	-2.10	-41.18	5.30	0.30	6.00	47.18	3.60	-0.60	-14.29	26.89

Native Hawaiian and other Pacific Islander only (5) (n=452) (small n's here-- 1 in baseline, 1 in per 1, 0 in per 3)	5.90	0.80	15.69	9.40	4.40	88.00	72.31	0.00	-4.20	-100.00	-115.69
Two or more races (6) (n=9,011) (on the edge of small n's here: baseline =21, per 1 =17, per 3=9; NEBR=)	7.20	2.10	41.18	5.20	0.20	4.00	-37.18	3.60	-0.60	-14.29	-55.46
race_mat1 Missing Race Info (9) (n=5,880) (small n's here--9 in baseline, 10 in per 1, 5 in per 2)	4.20	-0.90	-17.65	3.00	-2.00	-40.00	-22.35	3.40	-0.80	-19.05	-1.40
Mother's Ethnicity											
non-Hispanic White (1) (n=361,829)	5.00	1.80	56.25	5.00	1.20	31.58	-24.67	4.10	0.50	13.89	-42.36
Hispanic White (2) (n=83,234)	6.50	3.30	103.13	5.70	1.90	50.00	-53.13	4.80	1.20	33.33	-69.79
non-Hispanic Black (3) (n=127,165)	12.20	9.00	281.25	12.10	8.30	218.42	-62.83	11.20	7.60	211.11	-70.14
Hispanic Black (4) (n=1750) (small n's: baseline =5, per 1=4, per 2=7)	10.50	7.30	228.13	5.60	1.80	47.37	-180.76	11.10	7.50	208.33	-19.79
Cuban (5) (37,197)	3.20	N/A	N/A	3.80	N/A	N/A	N/A	3.60	N/A	N/A	N/A
ethnicity missing (.) (n=37,918)	4.30	1.10	34.38	5.10	1.30	34.21	-0.16	3.70	0.10	2.78	-31.60

Infant Gender											
Female (1) (n=316,438)	5.50	N/A	N/A	6.10	N/A	N/A	N/A	5.00	N/A	N/A	N/A
Male (2) (n=332,655)	7.20	1.70	30.91	6.80	0.70	11.48	-19.43	6.20	1.20	24.00	-6.91
Mother's Education Level (aged 20 years and over) (missing n = 176,075)											
Less than HS (less than 12 yrs schooling OR no HS diploma) (1) (n=38,179)	6.80	2.60	61.90	6.30	1.50	31.25	-30.65	7.40	3.40	85.00	23.10
HS Graduate (12 yrs schooling, OR HS diploma OR GED) (2) (n=123,790)	7.00	2.80	66.67	7.40	2.60	54.17	-12.50	7.20	3.20	80.00	13.33
At least some college (HS diploma OR GED OR 13 or more years of schooling) (3) (n=311,049)	4.20	N/A	N/A	4.80	N/A	N/A	N/A	4.00	N/A	N/A	N/A
Geographic Location (CBSA)											
Metropolitan (1) (n= 609,515)	6.30	0.20	3.28	6.30	N/A	N/A	N/A	5.50	N/A	N/A	N/A
Micropolitan (2) (n=21,810)	8.00	1.70	26.98	7.40	1.10	17.46	-9.52	7.30	1.80	32.73	5.74
Rural (3) (n=12,739) (small n's in per 3=19)	6.10	N/A	N/A	8.70	2.40	38.10	n/c	5.80	0.30	5.45	n/c
Missing CBSA (.) (n=5,029) small n's in per 3	15.30	9.00	142.86	15.40	9.10	144.44	1.59	16.00	10.50	190.91	48.05
Health Insurance Status											
Medicaid (1) (n=287,408)	8.10	3.60	80.00	7.60	2.40	46.15	-33.85	6.90	2.90	72.50	-7.50
Private Insurance (2) (n=285,462)	4.50	N/A	N/A	5.20	N/A	N/A	N/A	4.00	N/A	N/A	N/A

No Insurance/Self Pay (3) (n=54,854)	7.10	2.60	57.78	6.80	1.60	30.77	-27.01	6.90	2.90	72.50	14.72
Public Insurance (all) (8) **currently except medicaid (n=18,037)	6.00	1.50	33.33	5.20	N/A	N/A	N/A	4.10	0.10	2.50	-30.83
Unknown (9) (small n's in recess per 2, n=6; and nebr (n=15)) (n=3,331) (small n = 9 for per 3; 15 for nebr)	14.40	9.90	220.00	16.80	11.60	223.08	3.08	18.40	14.40	360.00	140.00
Specific Maternal Age Groups											
<age 14 (1) (n=2,030) (small n's in this population)	22.80	18.80	470.00	8.30	3.30	66.00	-404.00	19.60	15.00	326.09	-143.91
Teen Birth (<20 years; 15-19)** (n=123,704) (2)	9.60	5.60	140.00	8.40	3.40	68.00	-72.00	7.00	2.40	52.17	-87.83
20-24 (3) (n=199,861)	6.40	2.40	60.00	6.70	1.70	34.00	-26.00	6.10	1.50	32.61	-27.39
25-29 (4) (n=162,474)	5.20	1.20	30.00	5.40	0.40	8.00	-22.00	4.70	0.10	2.17	-27.83
30-34 (5) (n=104,003)	4.00	N/A	N/A	5.00	N/A	N/A	N/A	5.20	0.60	13.04	N/A
35-39 (6) (n=44,631)	5.80	1.80	45.00	6.00	1.00	20.00	-25.00	4.60	N/A	N/A	N/A
40+ (7) (n=12,245) (small n for per 3= 15)	5.90	1.90	47.50	7.80	2.80	56.00	8.50	4.60	N/A	N/A	N/A
Marital Status of Mother**											
UnMarried (mother)** (n=334,671)	8.70	4.50	107.14	8.00	3.30	70.21	-59.14	7.30	3.60	97.30	-9.85

Married (mother) (n=314,343)	4.20	N/A	N/A	4.70	N/A	N/A	N/A	3.70	N/A	N/A	N/A
WIC (missing n=7,996)											
WIC (0=no) (n=326,099)	5.70	N/A	N/A	6.20	N/A	N/A	N/A	5.20	N/A	N/A	N/A
WIC (1=yes)** (n=314,998)	6.70	1.00	17.54	6.40	0.20	3.23	-14.32	5.70	0.50	9.62	-7.93
Foreign Born Mother?											
Mother NOT Foreign Born (0=no) (n=455,947)	6.70	1.00	17.54	7.00	2.00	40.00	22.46	5.90	1.00	20.41	2.86
Mother Foreign Born (1=yes)** (n=193,146)	5.70	N/A	N/A	5.00	N/A	N/A	N/A	4.90	N/A	N/A	N/A
Community Poverty											
Top 1/3 poorest LHDs (PHAST_poor) (1) (n= 23,793)	10.10	3.90	62.90	8.10	N/A	N/A	N/A	7.20	1.70	30.91	-31.99
Bottom 2/3 Non-poor LHDs (PHAST_poor) (n= 599,128) (2)	6.20	N/A	N/A	8.60	0.50	6.17	n/c	5.50	N/A	N/A	N/A
Adequacy of Prenatal Care											
Missing Information PNC (0) (n=70,580)	12.80	9.40	276.47	14.10	10.80	327.27	50.80	13.40	10.20	318.75	42.28
Inadequate (1) (n=65,867)	5.10	1.70	50.00	4.40	1.10	33.33	-16.67	4.80	1.60	50.00	0.00
Intermediate (2) (n=91,575)	6.50	3.10	91.18	6.30	3.00	90.91	-0.27	4.90	1.70	53.13	-38.05
Adequate (3) (n=254,934)	3.40	N/A	N/A	3.30	N/A	N/A	N/A	3.20	N/A	N/A	N/A
Adequate Plus (4) (n=166,137)	8.80	5.40	158.82	8.90	5.60	169.70	10.87	6.50	3.30	103.13	-55.70
Health Behaviors											

Maternal no alcohol use during pregnancy (0=no) (n=644,387)	6.30	N/A	N/A	6.40	N/A	N/A	N/A	5.60	N/A	N/A	N/A
Maternal Alcohol use during pregnancy (1 = yes) (n=2,241) (small n's baseline =7, per 1=8, per 2=11)	11.00			19.00			0.00	13.10			0.00

Appendix 5.2 Measuring Progress toward disparity elimination for FL population											
Selected Characteristic: late/no prenatal care (didn't enter in 1st trimester) (best # = lowest number in group-- want the number to decrease)											
Ri/Rg= rate for group in question; Rr/Rb= Best group rate	Baseline (2005-March 2007)			Compared to Recession Period #1 (Recession period #1: December 2007-June 2009)			Changes in disparity from baseline to most recent (percentage points) (baseline to period #1)	Compared to Recession Period #2 (Recession period #2: January 2010-December 2011)			Changes in Disparity from baseline to most recent (percentage points) (2005 to period #2)
**Note-- indicated n's are for total number of individuals in group-- n is denominator for % outcome	Baseline Rate (Jan 2005-March 2007) (a)	Simple difference from 'best' (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (Ri-Rr)/Rr*100 (color gradient)	Rate during recession period #1	Simple difference from 'best' (baseline - period #1) (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (baseline - period #1) (Ri-Rr)/Rr*100 (color gradient)	Percent difference at period #1 - percent difference at baseline (absolute change) (increase = increase in disparity; decrease = decrease in disparity) (arrows)	Rate during recession period #2	Simple difference from 'best' (baseline - period #2) (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (baseline - period #2) (Ri-Rr)/Rr*100 (color gradient)	Percent difference at period 2 - percent difference at baseline (absolute change) (increase = increase in disparity; decrease = decrease in disparity) (arrows)
Total											
Mothers Race											
White only (1) (n=481,428)	16.94	2.18	14.77	16.25	1.52	10.32	-4.45	14.38	0.51	3.68	-11.09
Black or African American only (2) (n=129,430)	25.24	10.48	71.00	25.17	10.44	70.88	-0.13	21.60	7.73	55.73	-15.27
American Indian and Alaska Native only (3) (n=1,062)	44.06	29.30	198.51	31.56	16.83	114.26	-84.25	22.68	8.81	63.52	-134.99
Asian only (4) (n=19,966)	14.76	N/A	N/A	14.73	N/A	N/A	N/A	13.87	N/A	N/A	N/A
Native Hawaiian and other Pacific Islander only (5) (n=452)	25.29	10.53	71.34	24.53	9.80	66.53	-4.81	30.10	16.23	117.02	45.67
Two or more races (6) (n=9,011)	20.25	5.49	37.20	21.12	6.39	43.38	6.19	19.62	5.75	41.46	4.26

race_mat1 Missing Race Info (9) (n=5,880)	20.48	5.72	38.75	18.64	3.91	26.54	-12.21	19.35	5.48	39.51	0.76
Mother's Ethnicity											
non-Hispanic White (1) (n=361,829)	15.41	4.43	40.35	15.50	6.27	67.93	27.58	14.09	6.36	82.28	41.93
Hispanic White (2) (n=83,234)	26.53	15.55	141.62	23.50	14.27	154.60	12.98	17.98	10.25	132.60	-9.02
non-Hispanic Black (3) (n=127,165)	25.30	14.32	130.42	25.24	16.01	173.46	43.04	21.70	13.97	180.72	50.31
Hispanic Black (4) (n=1,750)	21.89	10.91	99.36	22.35	13.12	142.15	42.78	19.18	11.45	148.12	48.76
Cuban (5) (37,197)	10.98	N/A	N/A	9.23	N/A	N/A	N/A	7.73	N/A	N/A	N/A
ethnicity missing (.) (n=37,918)	18.39	7.41	67.49	17.25	8.02	86.89	19.40	16.24	8.51	110.09	42.60
Infant Gender											
Female (1) (n=316,438)	18.55	N/A	N/A	18.21	0.20	1.11	N/A	16.00	0.05	0.31	N/A
Male (2) (n=332,655)	18.64	0.09	0.49	18.01	N/A	N/A	N/A	15.95	N/A	N/A	N/A
Mother's Education Level (aged 20 years and over)											
Less than HS (less than 12 yrs schooling OR no HS diploma) (1)	30.51	20.85	215.84	30.04	20.23	206.22	-9.62	24.32	14.55	148.93	-66.91
HS Graduate (12 yrs schooling, OR HS diploma OR GED) (2) (n=123,790)	17.57	7.91	81.88	17.93	8.12	82.77	0.89	16.49	6.72	68.78	-13.10

At least some college (HS diploma OR GED OR 13 or more years of schooling) (3) (n=311,049)	9.66	N/A	N/A	9.81	N/A	N/A	N/A	9.77	N/A	N/A	N/A
Maternal information missing (.) (n=176,075)	30.71	21.05	217.91	30.04	20.23	206.22	-11.69	26.97	17.20	176.05	-41.86
Geographic Location (CBSA)											
Metropolitan (1) (n=609,515)	18.31	N/A	N/A	17.79	N/A	N/A	N/A	15.62	N/A	N/A	N/A
Micropolitan (2) (n=21,810)	23.69	5.38	29.38	23.38	5.59	31.42	2.04	22.65	7.03	45.01	15.62
Rural (3) (n=12,739)	19.45	1.14	4.81	19.57	1.78	10.01	5.19	19.68	4.06	25.99	21.18
Missing CBSA (.) (n=5,029)	27.24	8.93	48.77	30.62	12.83	72.12	23.35	23.76	8.14	52.11	3.34
Health Insurance Status											
Medicaid (1) (n=287,408)	26.67	18.51	226.84	26.30	18.84	252.55	25.71	22.30	15.11	210.15	-16.69
Private Insurance (2) (n=285,462)	8.16	N/A	N/A	7.46	N/A	N/A	N/A	7.19	N/A	N/A	N/A
No Insurance/Self Pay (3) (n=54,854)	32.21	24.05	294.73	30.71	23.25	311.66	16.93	24.30	17.11	237.97	-56.76
Public Insurance (all) (8) **currently except medicaid (n=18,027)	21.23	13.07	160.17	21.06	13.60	182.31	22.13	20.36	13.17	183.17	23.00
Unknown (9) (n=3,331)	14.55	6.39	78.31	12.18	4.72	63.27	-15.04	23.06	15.87	220.72	142.41
Specific Maternal Age Groups											

<age 14 (1) (n=2,030)	49.94	40.75	443.42	49.17	40.47	465.17	21.76	46.94	38.32	444.55	1.13
Teen Birth (<20 years; 15-19)** (n=123,704) (2)	32.39	23.20	252.45	31.57	22.87	262.87	10.43	28.48	19.86	230.39	-22.05
20-24 (3) (n=199,861)	20.96	11.77	128.07	21.27	12.57	144.48	16.41	18.96	10.34	119.95	-8.12
25-29 (4) (n=162,474)	11.98	2.79	30.36	11.52	2.82	32.41	2.05	11.12	2.50	29.00	-1.36
30-34 (5) (n=104,003)	9.19	N/A	N/A	8.70	N/A	N/A	N/A	8.62	N/A	N/A	N/A
35-39 (6) (n=44,631)	9.92	0.73	7.94	9.47	0.77	8.85	0.91	9.53	0.91	10.56	2.61
40+ (7) (n=12,245)	19.28	10.09	109.79	16.72	8.02	92.18	-17.61	13.20	4.58	53.13	-56.66
Marital Status of Mother** (missing n=79)											
Unmarried (mother) (n=334,671)	26.09	14.76	130.27	25.11	14.72	141.67	11.40	21.34	11.41	114.90	-15.37
Married (mother)** (n=314,343)	11.33	N/A	N/A	10.39	N/A	N/A	N/A	9.93	N/A	N/A	N/A
WIC (missing n=7,996)											
WIC (0=no) (n=326,099)	12.69	N/A	N/A	11.48	N/A	N/A	N/A	10.27	N/A	N/A	N/A
WIC (1=yes)** (n=314,998)	25.54	12.85	101.26	24.72	13.24	115.33	14.07	21.03	10.76	104.77	3.51
Foreign Born Mother?											
Mother NOT Foreign Born (0=no) (n=455,947)	17.47	N/A	N/A	17.86	N/A	N/A	N/A	16.12	0.51	3.27	N/A
Mother Foreign Born (1=yes)** (n=193,146)	21.10	3.63	20.78	18.69	0.83	4.65	-16.13	15.61	N/A	N/A	N/A
Community Poverty (missing n=25,416)											

Top 1/3 poorest LHDs (PHAST_poor) (1) (n=23,793)	22.21	3.84	20.90	22.30	4.45	24.93	4.03	21.30	5.57	35.41	14.51
Bottom 2/3 Non-poor LHDs (PHAST_poor) (2) (n=620,271)	18.37	N/A	N/A	17.85	N/A	N/A	N/A	15.73	N/A	N/A	N/A
Health Behaviors											
Maternal no alcohol use during pregnancy (0=no) (n=644,387)	18.59	N/A	N/A	18.08	N/A	N/A	N/A	15.94	N/A	N/A	N/A
Maternal Alcohol use during pregnancy (1 = yes) (n=2,241)	32.71	14.12	75.95	34.76	16.68	92.26	16.30	21.90	5.96	37.39	-38.56

Appendix 5.3 Measuring Progress toward disparity elimination for FL population											
Selected Characteristic: Early and Adequate PNC (combo of inadequate and intermediate for kotelchuck index) (best number = lowest number in group)											
Ri/Rg= rate for group in question; Rr/Rb= Best group rate	Baseline (2005-March 2007)			Compared to Recession Period #1 (Recession period #1: December 2007-June 2009)			Changes in Disparity from baseline to most recent (% points) (baseline to Period #1)	Compared to Recession Period #2 (Recession period #2: January 2010-December 2011)			Changes in Disparity from baseline to most recent (percentage points) (baseline to period #2)
**Note-- indicated n's are for total number of individuals in group (regardless of whether or positive for outcome characteristic)-- n is denominator for % outcome	Baseline Rate (Jan 2005-March 2007) (a)	Simple difference from 'best' (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (Ri-Rr)/Rr*100 (color gradient)	Rate during recession period #1	Simple difference from 'best' (baseline - Period #1) (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (baseline - Period #1) (Ri-Rr)/Rr*100 (color gradient)	Percent difference at Period #1 - percent difference at baseline (absolute change) (increase = increase in disparity; decrease = decrease in disparity) (arrows)	Rate during recession period #2	Simple difference from 'best' (baseline - period #2) (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (baseline - period #2) (Ri-Rr)/Rr*100 (color gradient)	Percent difference at period 2 - percent difference at baseline (absolute change) (increase = increase in disparity; decrease = decrease in disparity) (arrows)
Total											
Mothers Race											
White only (1) (n=432,668)	25.16	1.42	5.98	26.45	N/A	N/A	N/A	25.24	N/A	N/A	N/A
Black or African American only (2) (n=112,379)	31.58	7.84	33.02	34.47	8.02	30.32	-2.70	32.40	7.16	28.37	-4.66
American Indian and Alaska Native only (3) (n=978)	44.20	20.46	86.18	35.71	9.26	35.01	-51.17	28.57	3.33	13.19	-72.99
Asian only (4) (n=17,708)	23.74	N/A	N/A	26.88	0.43	1.63	N/A	25.95	0.71	2.81	N/A
Native Hawaiian and other Pacific Islander only (5) (n=399)	39.31	15.57	65.59	34.02	7.57	28.62	-36.97	42.55	17.31	68.58	3.00
Two or more races (6) (n=8,094)	27.69	3.95	16.64	33.12	6.67	25.22	8.58	31.73	6.49	25.71	9.07

race_mat1 Missing Race Info (9) (n=5,276)	28.71	4.97	20.94	31.46	5.01	18.94	-1.99	36.55	11.31	44.81	23.87
Maternal Ethnicity											
non-Hispanic White (1) (n=328,520)	23.61	3.77	19.00	25.29	4.73	23.01	4.00	24.68	7.11	40.47	21.46
Hispanic White (2) (n=73,807)	34.60	14.76	74.40	35.01	14.45	70.28	-4.11	30.01	12.44	70.80	-3.59
non-Hispanic Black (3) (n=110,461)	31.59	11.75	59.22	34.55	13.99	68.04	8.82	32.55	14.98	85.26	26.04
Hispanic Black (4) (n=1,528)	30.39	10.55	53.18	31.95	11.39	55.40	2.22	25.94	8.37	47.64	-5.54
Cuban (5) (30,987)	19.84	N/A	N/A	20.56	N/A	N/A	N/A	17.57	N/A	N/A	N/A
ethnicity missing (.) (n=33,210)	26.81	6.97	35.13	29.59	9.03	43.92	8.79	29.00	11.43	65.05	29.92
Infant Gender											
Female (1) (n=282,088)	26.74	0.61	2.33	28.57	0.72	2.59	0.25	27.34	0.84	3.17	0.84
Male (2) (n=296,425)	26.13	N/A	N/A	27.85	N/A	N/A	N/A	26.50	N/A	N/A	N/A
Mother's Education Level (aged 20 years and over) (missing n=153,669)											
Less than HS (less than 12 yrs schooling OR no HS diploma) (1) (n=33,182)	38.96	20.76	114.07	41.16	20.48	99.03	-15.03	36.42	15.19	71.55	-42.52
HS Graduate (12 yrs schooling, OR HS diploma OR GED) (2) (n=109,376)	26.99	8.79	48.30	28.89	8.21	39.70	-8.60	27.95	6.72	31.65	-16.64

At least some college (HS diploma OR GED OR 13 or more years of schooling) (3) (n=282,286)	18.20	N/A	N/A	20.68	N/A	N/A	N/A	21.23	N/A	N/A	N/A
Geographic Location (CBSA)											
Metropolitan (1) (n=543,100)	26.09	N/A	N/A	28.00	N/A	N/A	N/A	26.55	N/A	N/A	N/A
Micropolitan (2) (n=11,130)	31.67	5.58	21.39	30.29	2.29	8.18	-13.21	31.33	4.78	18.00	-3.38
Rural (3) (n=10,903)	28.49	2.40	9.20	29.29	1.29	4.61	-4.59	32.91	6.36	23.95	14.76
Health Insurance Status											
Medicaid (1) (n=252,320)	32.96	16.47	99.88	34.57	15.81	84.28	-15.60	31.87	12.47	64.28	-35.60
Private Insurance (2) (n=259,646)	16.49	N/A	N/A	18.76	N/A	N/A	N/A	19.40	N/A	N/A	N/A
No Insurance/Self Pay (3) (n=48,261)	42.56	26.07	158.10	43.44	24.68	131.56	-26.54	36.34	16.94	87.32	-70.78
Insurance (all) (8) **currently except medicaid (n=16,072)	37.32	20.83	126.32	38.00	19.24	102.56	-23.76	34.50	15.10	77.84	-48.48
Unknown (9) (n=1,413)	42.18	25.69	155.79	33.55	14.79	78.84	-76.95	45.15	25.75	132.73	-23.06
Specific Maternal Age Groups											
<age 14 (1) (n=1,686)	55.15	37.16	206.56	58.72	38.88	195.97	-10.59	56.93	36.64	180.58	-25.98
Teen Birth (<20 years; 15-19)** (n=108,400) (2)	37.97	19.98	111.06	39.81	19.97	100.66	-10.41	37.72	17.43	85.90	-25.16
20-24 (3) (n=177,720)	28.90	10.91	60.64	30.94	11.10	55.95	-4.70	29.92	9.63	47.46	-13.18
25-29 (4) (n=146,282)	21.21	3.22	17.90	22.68	2.84	14.31	-3.58	22.93	2.64	13.01	-4.89
30-34 (5) (n=93,734)	18.33	0.34	1.89	20.80	0.96	4.84	2.95	20.29	N/A	N/A	N/A

35-39 (6) (n=39,884)	17.99	N/A	N/A	19.84	N/A	N/A	N/A	20.46	0.17	0.84	N/A
40+ (7) (n=10,702)	25.64	7.65	42.52	25.74	5.90	29.74	-12.79	21.73	1.44	7.04	-35.49
Marital Status of Mother** (missing n=54)											
Unmarried (mother) (n=294,333)	32.89	32.89	161.78	34.19	12.35	56.55	-105.23	31.39	9.43	42.94	-118.84
Married (mother)** (n=284,126)	20.33	N/A	N/A	21.84	N/A	N/A	N/A	21.96	N/A	N/A	N/A
WIC (missing n=5,216)											
WIC (0=no) (n=295,406)	21.11	N/A	N/A	22.56	N/A	N/A	N/A	21.97	N/A	N/A	N/A
WIC (1=yes)** (n=277,891)	32.68	11.57	54.81	33.96	11.40	50.53	-4.28	31.34	9.37	42.65	-12.16
Foreign Born Mother?											
Mother NOT Foreign Born (0=no) (n=410,937)	24.52	N/A	N/A	27.17	N/A	N/A	N/A	26.60	N/A	N/A	N/A
Mother Foreign Born (1=yes)** (n=167,576)	30.75	6.23	25.41	30.79	3.62	13.32	-12.08	27.75	1.15	4.32	-21.08
Community Poverty (missing n=23,114)											
Top 1/3 poorest LHDs (PHAST_poor) (1) (n=20,970)	30.50	4.34	16.59	30.63	2.62	9.35	-7.24	34.60	8.05	30.32	13.73
Bottom 2/3 Non-poor LHDs (PHAST_poor) (2) (n=553,312)	26.16	N/A	N/A	28.01	N/A	N/A	N/A	26.55	N/A	N/A	N/A
Health Behaviors											
Maternal no alcohol use during pregnancy (0=no) (n- 575,637)	26.36	N/A	N/A	28.14	N/A	N/A	N/A	26.85	N/A	N/A	N/A

Maternal Alcohol use during pregnancy (1 = yes) (n=2,011)	40.21	13.85	52.54	41.67	13.53	48.08	-4.46	34.08	7.23	26.93	-25.61
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Appendix 5.4 Measuring Progress toward disparity elimination for Low Birth Weight for FL population											
Selected Characteristic: Low Birth Weight (low # is better)											
Ri/Rg= rate for group in question; Rr/Rb= Best group rate	Baseline (2005-March 2007)			Compared to Recession Period #1 (NEBR period: December 2007-June 2009)			from baseline to most recent (percentage points) (baseline-period 1)	Compared to Recession Period #2 (Recession period #2: January 2010-December 2011)			Disparity from baseline to most recent (percentage points) (2005 to
**Note-- indicated n's are for total number of individuals in group (regardless of whether or positive for outcome characteristic)-- n is denominator for % outcome	Baseline Rate (Jan 2005-March 2007) (a)	Simple difference from 'best' (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (Ri-Rr)/Rr*100 (color gradient)	Rate during recession period #1	Simple difference from 'best' (baseline - NEBR period) (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (Ri-Rr)/Rr*100 (color gradient)	Percent difference at NEBR period - percent difference at baseline (absolute change) (increase = increase in disparity; decrease = decrease in disparity) (arrows)	Rate during recession period #2	Simple difference from 'best' (baseline - period #2) (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (Ri-Rr)/Rr*100 (color gradient)	Percent difference at period 2 - percent difference at baseline (absolute change) (increase = increase in disparity; decrease = decrease in disparity) (arrows)
Total											
Mothers Race											
White only (1) (n=481,428)	6.68	N/A	N/A	6.58	N/A	N/A	N/A	6.37	N/A	N/A	N/A
Black or African American only (2) (n=129,430)	13.24	6.56	98.20	13.21	6.63	100.76	2.56	13.22	6.85	107.54	9.33
American Indian and Alaska Native only (3) (n=1,062) (small n in per 2)	8.45	1.77	26.50	5.74	-0.84	-12.77	-39.26	9.28	2.91	45.68	19.19
Asian only (4) (n=19,666)	8.04	1.36	20.36	8.10	1.52	23.10	2.74	8.33	1.96	30.77	10.41
Native Hawaiian and other Pacific Islander only (5) (n=452) (small n's: baseline =11, per 1=17, per 2=5)	6.47	-0.21	-3.14	8.49	1.91	29.03	32.17	4.85	-1.52	-23.86	-20.72
Two or more races (6) (n=9,011)	7.96	1.28	19.16	7.72	1.14	17.33	-1.84	7.44	1.07	16.80	-2.36
race_mat1 Missing Race Info (9) (n=5,880)	9.36	2.68	40.12	8.45	1.87	28.42	-11.70	8.70	2.33	36.58	-3.54
Mother's Ethnicity											
non-Hispanic White (1) (n=361,829)	6.56	0.07	1.08	6.30	N/A	N/A	N/A	6.18	N/A	N/A	N/A

Hispanic White (2) (n=83,234)	7.33	0.77	11.74	7.89	1.59	25.24	13.50	7.09	0.91	14.72	2.99
non-Hispanic Black (3) (n=127,165)	13.29	6.73	102.59	13.23	6.93	110.00	7.41	13.29	7.11	115.05	12.46
Hispanic Black (4) (n=1,750)	9.89	3.33	50.76	11.73	5.43	86.19	35.43	10.30	4.12	66.67	15.90
Cuban (5) (37,197)	6.49	N/A	N/A	6.81	0.51	8.10	N/A	6.21	0.03	0.49	N/C
ethnicity missing (.) (n=37,918)	8.20	1.64	25.00	7.96	1.66	26.35	1.35	8.08	1.90	30.74	5.74
Infant Gender											
Female (1) (n=316,438)	8.67	1.29	17.48	8.65	1.28	17.37	-0.11	8.54	1.28	17.63	0.15
Male (2) (n=332,655)	7.38	N/A	N/A	7.37	N/A	N/A	N/A	7.26	N/A	N/A	N/A
Mother's Education Level (aged 20 years and over)											
Less than HS (less than 12 yrs schooling OR no HS diploma) (1) (n=38,179)	9.27	2.50	36.93	9.50	2.64	38.48	1.56	10.18	3.44	51.04	14.11
HS Graduate (12 yrs schooling, OR HS diploma OR GED) (2) (n=123,790)	8.52	1.75	25.85	8.87	2.01	29.30	3.45	8.80	2.06	30.56	4.71
At least some college (HS diploma OR GED OR 13 or more years of schooling) (3) (n=311,049)	6.77	N/A	N/A	6.86	N/A	N/A	N/A	6.74	N/A	N/A	N/A
Maternal information missing (.) (n=176,075)	9.35	2.58	38.11	9.06	2.20	32.07	-6.04	9.09	2.35	34.87	-3.24
Geographic Location (CBSA)											
Metropolitan (1) (n=609,515)	7.93	0.25	3.26	7.96	0.41	5.43	2.18	7.82	N/A	N/A	N/A
Micropolitan (2) (n=21,810)	7.68	N/A	N/A	7.87	0.32	4.24	n/c	8.20	0.38	4.86	n/c
Rural (3) (n=12,739)	9.03	1.35	17.58	7.55	N/A	N/A	N/A	8.38	0.56	7.16	-10.42
Missing CBSA (.) (n=25,416)	15.33	7.65	99.61	13.86	6.31	83.58	-16.03	14.15	6.33	80.95	-18.66
Health Insurance Status											
Medicaid (1) (n=287,408)	9.35	4.05	76.42	9.17	3.45	60.31	-16.10	8.97	3.10	52.81	-23.60
Private Insurance (2) (n=285,462)	7.02	1.72	32.45	7.02	1.30	22.73	-9.73	6.81	0.94	16.01	-16.44
No Insurance/Self Pay (3) (n=54,854)	7.20	1.90	35.85	7.66	1.94	33.92	-1.93	7.63	1.76	29.98	-5.87

Public Insurance (all) (8) **currently except medicaid (n=18,037)	5.30	N/A	N/A	5.72	N/A	N/A	N/A	5.87	N/A	N/A	N/A
Unknown (9) (n=3,331)	11.38	6.08	114.72	10.75	5.03	87.94	-26.78	12.45	6.58	112.10	-2.62
Specific Maternal Age Groups											
<age 14 (1) (n=2,030)	14.29	7.75	118.50	11.57	4.57	65.29	-53.22	13.20	6.49	96.72	-21.78
Teen Birth (<20 years; 15-19)** (n=123,704) (2)	9.49	2.95	45.11	9.37	2.37	33.86	-11.25	9.31	2.60	38.75	-6.36
20-24 (3) (n=199,861)	7.77	1.23	18.81	7.61	0.61	8.71	-10.09	7.82	1.11	16.54	-2.26
25-29 (4) (n=162,474)	6.54	N/A	N/A	7.00	N/A	N/A	N/A	6.71	N/A	N/A	N/A
30-34 (5) (n=104,003)	7.40	0.86	13.15	7.58	0.58	8.29	-4.86	7.34	0.63	9.39	-3.76
35-39 (6) (n=44,631)	9.54	3.00	45.87	9.04	2.04	29.14	-16.73	9.26	2.55	38.00	-7.87
40+ (7) (n=12,245)	12.59	6.05	92.51	12.50	5.50	78.57	-13.94	11.89	5.18	77.20	-15.31
Marital Status of Mother** (missing n=79)											
Unmarried (mother) (n=334,671)	9.29	2.52	37.22	9.09	2.30	33.87	-3.35	9.06	2.50	38.11	0.89
Married (mother)** (n=314,343)	6.77	N/A	N/A	6.79	N/A	N/A	N/A	6.56	N/A	N/A	N/A
WIC (missing n=7,996)											
WIC (0=no) (n=326,099)	7.50	N/A	N/A	7.40	N/A	N/A	N/A	7.13	N/A	N/A	N/A
WIC (1=yes)** (n=314,998)	8.52	1.02	13.60	8.57	1.17	15.81	2.21	8.53	1.40	19.64	6.04
Foreign Born Mother?											
Mother NOT Foreign Born (0=no) (n=455,947)	8.29	0.91	12.33	8.19	0.66	8.76	-3.57	8.00	N/A	N/A	N/A
Mother Foreign Born (1=yes)** (n=193,146)	7.38	N/A	N/A	7.53	N/A	N/A	N/A	7.58	-0.42	-5.25	N/A
Community Poverty (missing n=25,416)											
Top 1/3 poorest LHDs (PHAST_poor) (1) (n=23,793)	8.67	0.75	9.47	8.44	0.51	6.54	-2.93	8.93	1.13	14.49	5.02
Bottom 2/3 Non-poor LHDs (PHAST_poor) (n=620,271) (2)	7.92	N/A	N/A	7.93	N/A	N/A	N/A	7.80	N/A	N/A	N/A
Adequacy of Prenatal Care											

Missing Information PNC (0) (n=70,580)	11.14	6.55	142.70	11.40	6.38	127.09	-15.61	11.17	6.04	117.74	-24.96
Inadequate (1) (n=65,867)	7.71	3.12	67.97	7.85	2.83	56.37	-11.60	7.46	2.33	45.42	-22.55
Intermediate (2) (n=91,575)	6.03	1.44	31.37	6.14	1.12	22.31	-9.06	5.67	0.54	10.53	-20.85
Adequate (3) (n=254,934)	4.59	N/A	N/A	5.02	N/A	N/A	N/A	5.13	N/A	N/A	N/A
Adequate Plus (4) (n=166,137)	12.94	8.35	181.92	12.34	7.32	145.82	-36.10	12.01	6.88	134.11	-47.80
Health Behaviors											
Maternal Alcohol use during pregnancy (1 = yes) (n=644,387)	7.96	N/A	N/A	7.96	N/A	N/A	N/A	7.85	N/A	N/A	N/A
Maternal no alcohol use during pregnancy (0=no) (n=2,241)	13.77	5.81	72.99	15.24	7.28	91.46	18.47	12.14	4.29	54.65	-18.34

Appendix 5.5 Measuring Progress toward disparity elimination for FL study population											
Selected Characteristic: Very Low Birth Weight (lowest number = best group, want rate to go down)											
Ri/Rg= rate for group in question; Rr/Rb= Best group rate	Baseline (2005-March 2007)			Compared to Recession Period #1 (NEBR period: December 2007-June 2009)			Changes in Disparity from baseline to most recent (percentage points) (baseline-period 1)	Compared to Recession Period #2 (Recession period #2: January 2010-December 2011)			Changes in Disparity from baseline to most recent (percentage points) (2005 to period #2)
**Note-- indicated n's are for total number of individuals in group (regardless of whether or positive for outcome characteristic)-- n is denominator for % outcome	Baseline Rate (Jan 2005-March 2007) (a)	Simple difference from 'best' (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (Ri-Rr)/Rr*100 (color gradient)	Rate during recession period #1	Simple difference from 'best' (baseline - NEBR period) (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (baseline - period #1) (Ri-Rr)/Rr*100 (color gradient)	Percent difference at period #1 - percent difference at baseline (absolute change) (increase = increase in disparity; decrease = decrease in disparity) (arrows)	Rate during recession period #2	Simple difference from 'best' (baseline - period #2) (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (baseline - period #2) (Ri-Rr)/Rr*100 (color gradient)	Percent difference at period 2 - percent difference at baseline (absolute change) (increase = increase in disparity; decrease = decrease in disparity) (arrows)
Total											
Mother's Race											
White only (1) (n=481,428)	1.13	0.20	21.51	1.14	0.26	29.55	8.04	1.10	0.21	23.60	2.09
Black or African American only (2) (n=129,430)	3.27	2.34	251.61	3.20	2.32	263.64	12.02	3.18	2.29	257.30	5.69
American Indian and Alaska Native only (3) (n=1,062) (small ns' baseline =7, per 1=4, per 2=3)	1.60	0.67	72.04	1.23	0.35	39.77	-32.27	1.55	0.66	74.16	2.11
Asian only (4) (n=19,966)	0.93	N/A	N/A	0.88	N/A	N/A	N/A	0.89	N/A	N/A	N/A

Native Hawaiian and other Pacific Islander only (5) (n=452) (small n's baseline =1, per 1=3, per 2=0)	0.59	-0.34	-36.56	2.83	1.95	221.59	258.15	0.00	-0.89	-100.00	-63.44
Two or more races (6) (n=9,011)	1.72	0.79	84.95	1.76	0.88	100.00	15.05	1.29	0.40	44.94	-40.00
race_mat1 Missing Race Info (9) (n=5,880)	1.57	0.64	68.82	1.28	0.40	45.45	-23.36	1.48	0.59	66.29	-2.53
Mother's Ethnicity											
non-Hispanic White (1) (n=361,829)	1.09	N/A	N/A	1.08	N/A	N/A	N/A	1.07	N/A	N/A	N/A
Hispanic White (2) (n=83,234)	1.27	0.18	16.51	1.44	0.36	33.33	16.82	1.17	0.10	9.35	-7.17
non-Hispanic Black (3) (n=127,165)	3.27	2.18	200.00	3.20	2.12	196.30	-3.70	3.21	2.14	200.00	0.00
Hispanic Black (4) (n=1,750) (small n's, baseline= 19; per 1=14, per 2=14)	4.00	2.91	266.97	3.07	1.99	184.26	-82.71	2.22	1.15	107.48	-159.50
Cuban (5) (37,197)	1.30	0.21	19.27	1.20	0.12	11.11	-8.15	1.19	0.12	11.21	-8.05
ethnicity missing (.) (n=37,918)	1.25	0.16	14.68	1.22	0.14	12.96	-1.72	1.17	0.10	9.35	-5.33
Infant Gender											
Female (1) (n=316,438)	1.57	0.04	2.61	1.62	0.11	7.28	4.67	1.58	0.09	6.04	3.43
Male (2) (n=332,655)	1.53	N/A	N/A	1.51	N/A	N/A	N/A	1.49	N/A	N/A	N/A
Mother's Education Level (aged 20 years and over)											

Less than HS (less than 12 yrs schooling OR no HS diploma) (1) (n=38,179)	1.62	0.30	22.73	1.50	0.13	9.49	-13.24	1.83	0.56	44.09	21.37
HS Graduate (12 yrs schooling, OR HS diploma OR GED) (2) (n=123,790)	1.82	0.50	37.88	1.91	0.54	39.42	1.54	1.96	0.69	54.33	16.45
At least some college (HS diploma OR GED OR 13 or more years of schooling) (3) (n=311,049)	1.32	N/A	N/A	1.37	N/A	N/A	N/A	1.27	N/A	N/A	N/A
Maternal information missing (.) (n=176,075)	1.72	0.40	30.30	1.67	0.30	21.90	-8.41	1.68	0.41	32.28	1.98
Geographic Location (CBSA)											
Metropolitan (1) (n=609,515)	1.52	0.06	4.11	1.53	N/A	N/A	N/A	1.51	0.07	4.86	0.75
Micropolitan (2) (n=21,810)	1.46	N/A	N/A	1.59	0.06	3.92	N/A	1.44	N/A	N/A	N/A
Rural (3) (n=12,739)	1.65	0.19	13.01	1.64	0.11	7.19	-5.82	1.69	0.25	17.36	4.35
Missing CBSA (.) (n=5,029)	5.01	3.55	243.15	5.07	3.54	231.37	-11.78	4.38	2.94	204.17	-38.98
Health Insurance Status											
Medicaid (1) (n=287,408)	1.80	1.12	164.71	1.74	0.73	72.28	-92.43	1.73	0.75	76.53	-88.18
Private Insurance (2) (n=285,462)	1.38	0.70	102.94	1.38	0.37	36.63	-66.31	1.32	0.34	34.69	-68.25
No Insurance/Self Pay (3) (n=54,854)	1.24	0.56	82.35	1.67	0.66	65.35	-17.01	1.58	0.60	61.22	-21.13

Public Insurance (all) (8) **currently except medicaid (n=18,037)	0.68	N/A	N/A	1.01	N/A	N/A	N/A	0.98	N/A	N/A	N/A
Unknown (9) (n=3,331)	4.11	3.43	504.41	3.89	2.88	285.15	-219.26	4.29	3.31	337.76	-166.66
Specific Maternal Age Groups											
<age 14 (1) (n=2,030 (small n's--baseline =25, per 1=22, per 2=15))	3.16	1.87	144.96	2.69	1.30	93.53	-51.44	3.67	2.38	184.50	39.53
Teen Birth (<20 years; 15-19)** (n=123,704) (2)	1.72	0.43	33.33	1.62	0.23	16.55	-16.79	1.65	0.36	27.91	-5.43
20-24 (3) (n=199,861)	1.43	0.14	10.85	1.47	0.08	5.76	-5.10	1.42	0.13	10.08	-0.78
25-29 (4) (n=162,474)	1.29	N/A	N/A	1.39	N/A	N/A	N/A	1.29	N/A	N/A	N/A
30-34 (5) (n=104,003)	1.52	0.23	17.83	1.62	0.23	16.55	-1.28	1.62	0.33	25.58	7.75
35-39 (6) (n=44,631)	2.05	0.76	58.91	2.08	0.69	49.64	-9.27	2.08	0.79	61.24	2.33
40+ (7) (n=12,245)	2.79	1.50	116.28	2.33	0.94	67.63	-48.65	2.66	1.37	106.20	-10.08
Marital Status of Mother**											
Unmarried (mother) (n=334,671)	1.82	0.54	42.19	1.82	0.54	42.19	0.00	1.85	0.67	56.78	14.59
Married (mother)** (n=315,343)	1.28	N/A	N/A	1.28	N/A	N/A	N/A	1.18	N/A	N/A	N/A
WIC (missing n=7,996)											
WIC (0=no) (n=326,099)	1.56	0.09	6.12	1.61	0.12	8.05	1.93	1.49	N/A	N/A	N/A
WIC (1=yes)** (n=314,998)	1.47	N/A	N/A	1.49	N/A	N/A	N/A	1.54	0.05	3.36	N/A
Foreign Born Mother?											
Mother NOT Foreign Born (0=no) (n=455,947)	1.60	0.16	11.11	1.60	0.13	8.84	-2.27	1.57	0.13	9.03	-2.08

Mother Foreign Born (1=yes)** (n=193,146)	1.44	N/A	N/A	1.47	N/A	N/A	N/A	1.44	N/A	N/A	N/A
Community Poverty (missing n=25,416)											
Top 1/3 poorest LHDs (PHAST_poor) (1) (n=23,793)	1.54	0.03	1.99	1.73	0.20	13.07	11.09	1.69	0.18	11.92	9.93
Bottom 2/3 Non-poor LHDs (PHAST_poor)) (n=620,271) (2)	1.51	N/A	N/A	1.53	N/A	N/A	N/A	1.51	N/A	N/A	N/A
Adequacy of Prenatal Care											
Missing Information PNC (0) (n=70,580)	2.92	2.23	323.19	3.14	2.38	313.16	-10.03	3.27	2.52	336.00	12.81
Inadequate (1) (n=65,867)	0.90	0.21	30.43	0.81	0.05	6.58	-23.86	0.78	0.03	4.00	-26.43
Intermediate (2) (n=91,575)	1.09	0.40	57.97	1.13	0.37	48.68	-9.29	0.92	0.17	22.67	-35.30
Adequate (3) (n=254,934)	0.69	N/A	N/A	0.76	N/A	N/A	N/A	0.75	N/A	N/A	N/A
Adequate Plus (4) (n=166,137)	2.77	2.08	301.45	2.68	1.92	252.63	-48.82	2.57	1.82	242.67	-58.78
Health Behaviors											
Maternal Alcohol use during pregnancy (1 = yes) (n=644,387)	1.53	N/A	N/A	1.54	N/A	N/A	N/A	1.52	N/A	N/A	N/A
Maternal no alcohol use during pregnancy (0=no) (small n during baseline = 19)	2.97	1.44	94.12	3.57	2.03	131.82	37.70	3.21	1.69	111.18	17.07

Appendix 5.6 Measuring Progress toward disparity elimination for FL study population
Selected Characteristic: Preterm Birth (<37 weeks) (lower # = better)

Ri/Rg= rate for group in question; Rr/Rb= Best group rate	Baseline (2005-March 2007)			Compared to Recession Period #1 (NEBR period: December 2007-June 2009)			Changes in Disparity from baseline to most recent (percentage points) (2005-period 2)	Compared to Recession Period #2 (Recession period #2: January 2010-December 2011)			Changes in Disparity from baseline to most recent (percentage points) (2005 to period #2)
	Baseline Rate (Jan 2005-March 2007) (a)	Simple difference from 'best' (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (Ri-Rr)/Rr*100 (color gradient)	Rate during recession period #1	Simple difference from 'best' (baseline - NEBR period) (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (baseline - NEBR period) (Ri-Rr)/Rr*100 (color gradient)	Percent difference at period #1 - percent difference at baseline (absolute change) (increase = increase in disparity; decrease = decrease in disparity) (arrows)	Rate during recession period #2	Simple difference from 'best' (baseline - period #2) (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (baseline - period #2) (Ri-Rr)/Rr*100 (color gradient)	Percent difference at period 2 - percent difference at baseline (absolute change) (increase = increase in disparity; decrease = decrease in disparity) (arrows)
Total Mothers Race											
White only (1) (n=481,428)	10.48	0.16	1.55	10.80	N/A	N/A	N/A	10.20	0.25	2.51	0.96
Black or African American only (2) (n=129,430)	16.82	6.50	62.98	16.62	5.82	53.89	-9.10	15.42	5.47	54.97	-8.01
American Indian and Alaska Native only (3) (n=1,062)	15.07	4.75	46.03	14.34	3.54	32.78	-13.25	15.98	6.03	60.60	14.58
Asian only (4) (n=19,966)	10.32	N/A	N/A	10.83	0.03	0.28	N/A	9.95	N/A	N/A	N/A
Native Hawaiian and other Pacific Islander only (5) (n=452) (small n in per 3 = 14)	15.88	5.56	53.88	16.04	5.24	48.52	-5.36	13.59	3.64	36.58	-17.29
Two or more races (6) (n=9,011)	11.60	1.28	12.40	11.15	0.35	3.24	-9.16	10.78	0.83	8.34	-4.06

race_mat1 Missing Race Info (9) (n=5,880)	12.78	2.46	23.84	10.04	-0.76	-7.04	-30.87	11.26	1.31	13.17	-10.67
Mother's Ethnicity											
White, not Hispanic (1) (n=361,829)	10.37	N/A	N/A	10.34	N/A	N/A	N/A	9.68	N/A	N/A	N/A
White, Hispanic (2) (n=83,234)	12.54	2.17	20.93	12.31	1.97	19.05	-1.87	11.18	1.50	15.50	-5.43
Black, not Hispanic (3) (n=127,165)	16.84	6.47	62.39	16.65	6.31	61.03	-1.37	15.53	5.85	60.43	-1.96
Black, Hispanic (4) (n=1,750)	14.95	4.58	44.17	15.36	5.02	48.55	4.38	10.94	1.26	13.02	-31.15
Cuban (5) (37,197)	11.90	1.53	14.75	12.45	2.11	20.41	5.65	12.31	2.63	27.17	12.42
ethnicity missing (.) (n=37,918)	11.30	0.93	8.97	10.79	0.45	4.35	-4.62	10.38	0.70	7.23	-1.74
Infant Gender											
Female (1) (n=316,438)	11.47	N/A	N/A	11.43	N/A	N/A	N/A	10.92	N/A	N/A	N/A
Male (2) (n=332,655)	12.50	1.03	8.98	12.50	1.07	9.36	0.38	11.65	0.73	6.68	-2.29
Mother's Education Level (aged 20 years and over) (missing = 176,075)											
Less than HS (less than 12 yrs schooling OR no HS diploma) (1) (n=38,179)	12.86	2.29	21.67	13.89	3.27	30.79	9.13	13.24	3.16	31.35	9.68
HS Graduate (12 yrs schooling, OR HS diploma OR GED) (2) (n=123,790)	12.21	1.64	15.52	12.31	1.69	15.91	0.40	12.15	2.07	20.54	5.02

At least some college (HS diploma OR GED OR 13 or more years of schooling) (3) (n=311,049)	10.57	N/A	N/A	10.62	N/A	N/A	N/A	10.08	N/A	N/A	N/A
Geographic Location (CBSA)											
Metropolitan (1) (n=609,515)	11.93	0.45	3.92	11.96	0.84	7.21	3.29	11.23	-0.05	-0.44	-4.36
Micropolitan (2) (n=21,810)	11.48	N/A	N/A	11.65	0.53	4.55	N/A	11.28	N/A	N/A	N/A
Rural (3) (n=12,739)	12.76	1.28	11.15	11.12	N/A	N/A	N/A	11.36	0.08	0.71	-10.44
Missing CBSA (.) (n=5,029)	19.34	7.86	68.47	17.75	6.63	56.91	-11.56	19.29	8.01	71.01	2.54
Health Insurance Status											
Medicaid (1) (n=287,408)	13.16	4.53	52.49	12.96	3.91	43.20	-9.29	12.16	3.21	35.87	-16.63
Private Insurance (2) (n=285,462)	11.07	2.44	28.27	11.06	2.01	22.21	-6.06	10.47	1.52	16.98	-11.29
No Insurance/Self Pay (3) (n=54,854)	11.91	3.28	38.01	12.56	3.51	38.78	0.78	11.12	2.17	24.25	-13.76
Public Insurance (all) (8) **currently except medicaid (n=18,037)	8.63	N/A	N/A	9.05	N/A	N/A	N/A	8.95	N/A	N/A	N/A
Unknown (9) (n=3,331)	16.50	7.87	91.19	13.86	4.81	53.15	-38.04	18.16	9.21	102.91	11.71
Specific Maternal Age Groups											
<age 14 (1) (n=2030)	23.89	13.82	137.24	23.55	12.89	120.92	-16.32	21.76	11.95	121.81	-15.42
Teen Birth (<20 years; 15-19)** (n=123,704) (2)	14.53	4.46	44.29	14.04	3.38	31.71	-12.58	13.28	3.47	35.37	-8.92
20-24 (3) (n=199,861)	11.22	1.15	11.42	11.25	0.59	5.53	-5.89	10.75	0.94	9.58	-1.84

25-29 (4) (n=162,474)	10.07	N/A	N/A	10.66	N/A	N/A	N/A	9.81	N/A	N/A	N/A
30-34 (5) (n=104,003)	11.39	1.32	13.11	11.14	0.48	4.50	-8.61	11.06	1.25	12.74	-0.37
35-39 (6) (n=44,631)	13.94	3.87	38.43	14.04	3.38	31.71	-6.72	13.60	3.79	38.63	0.20
40+ (7) (n=12,245)	17.09	7.02	69.71	17.39	6.73	63.13	-6.58	15.83	6.02	61.37	-8.35
Marital Status of Mother**											
Unmarried (mother) (n=334,671)	13.56	3.08	29.39	13.35	2.88	27.51	-1.88	12.50	2.57	25.88	-3.51
Married (mother)** (n=314,343)	10.48	N/A	N/A	10.47	N/A	N/A	N/A	9.93	N/A	N/A	N/A
WIC (missing n=7,996)											
WIC (0=no) (n=326,099)	11.45	N/A	N/A	11.42	N/A	N/A	N/A	10.68	N/A	N/A	N/A
WIC (1=yes)** (n=314,998)	12.54	1.09	9.52	12.55	1.13	9.89	0.38	11.82	1.14	10.67	1.15
Foreign Born Mother?											
Mother NOT Foreign Born (0=no) (n=455,947)	12.13	0.42	3.59	11.98	N/A	N/A	N/A	11.26	N/A	N/A	N/A
Mother Foreign Born (1=yes)** (n=193,146)	11.71	N/A	N/A	11.96	-0.02	-0.17	N/A	11.38	0.12	1.07	N/A
Community Poverty (missing n=25,416)											
Top 1/3 poorest LHDs (PHAST_poor) (1) (n=23,793)	12.43	0.52	4.37	12.13	0.20	1.68	-2.69	11.58	0.35	3.12	-1.25
Bottom 2/3 Non- poor LHDs (PHAST_poor) (n=620,271) (2)	11.91	N/A	N/A	11.93	N/A	N/A	N/A	11.23	N/A	N/A	N/A
Adequacy of Prenatal Care											
Missing Information PNC (0) (n=70,580)	14.29	10.38	265.47	14.21	9.50	201.70	-63.77	14.02	9.64	220.09	-45.38

Inadequate (1) (n=65,867)	10.68	6.77	173.15	10.06	5.35	113.59	-59.56	8.63	4.25	97.03	-76.11
Intermediate (2) (n=91,575)	5.28	1.37	35.04	5.77	1.06	22.51	-12.53	4.81	0.43	9.82	-25.22
Adequate (3) (n=254,934)	3.91	N/A	N/A	4.71	N/A	N/A	N/A	4.38	N/A	N/A	N/A
Adequate Plus (4) (n=166,137)	26.91	23.00	588.24	27.01	22.30	473.46	-114.77	25.23	20.85	476.03	-112.21
Health Behaviors											
Maternal no alcohol use during pregnancy (0=no) (n=644,387)	11.95	N/A	N/A	11.94	N/A	N/A	N/A	11.27	N/A	N/A	N/A
Maternal Alcohol use during pregnancy (1 = yes) (n=2,241)	15.18	3.23	27.03	17.86	5.92	49.58	22.55	14.05	2.78	24.67	-2.36

Appendix 5.7 Measuring Progress toward disparity elimination for FL population											
Selected Characteristic: preterm 32 (lower #=better)											
Ri/Rg= rate for group in question; Rr/Rb= Best group rate	Baseline (2005-March 2007)			Compared to Recession Period #1 (Recession period #1: December 2007-June 2009)			Changes in disparity from baseline to most recent (percentage points (baseline to Period #1))	Compared to Recession Period #2 (Recession period #2: January 2010-December 2011)			Changes in Disparity from baseline to most recent (percentage points) (baseline to period #2)
**Note-- indicated n's are for total number of individuals in group (regardless of whether or positive for outcome characteristic)-- n is denominator for % outcome	Baseline Rate (Jan 2005-March 2007) (a)	Simple difference from 'best' (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (Ri-Rr)/Rr*100 (color gradient)	Rate during recession period #1	Simple difference from 'best' (baseline - NEBR period) (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (baseline - NEBR period) (Ri-Rr)/Rr*100 (color gradient)	Percent difference at NEBR period - percent difference at baseline (absolute change) (increase = increase in disparity; decrease = decrease in disparity) (arrows)	Rate during recession period #2	Simple difference from 'best' (baseline - period #2) (Ri-Rr) (use to ID best rate)	Percent difference from 'best' (baseline - period #2) (Ri-Rr)/Rr*100 (color gradient)	Percent difference at period 2 - percent difference at baseline (absolute change) (increase = increase in disparity; decrease = decrease in disparity) (arrows)
Total											
Maternal Race											
White only (1) (n=481,428)	1.61	0.29	21.97	1.61	N/A	N/A	N/A	1.55	0.16	11.51	-10.46
Black or African American only (2) (n=129,430)	4.00	2.68	203.03	3.89	2.28	141.61	-61.42	3.78	2.39	171.94	-31.09
American Indian and Alaska Native only (3) (n=1,062) (small n's, baseline =11, per 1=15, per 2=4)	2.51	1.19	90.15	4.10	2.49	154.66	64.51	2.06	0.67	48.20	-41.95
Asian only (4) (n=19,966)	1.32	N/A	N/A	1.61	N/A	N/A	N/A	1.39	N/A	N/A	N/A
Native Hawaiian and other Pacific Islander only (5) (n=452) (small n's: baseline =4, per 1=5, per 2=2)	2.35	1.03	78.03	4.72	3.11	193.17	115.14	1.94	0.55	39.57	-38.46

Two or more races (6) (n=9,011)	2.16	0.84	63.64	1.95	0.34	21.12	-42.52	1.73	0.34	24.46	-39.18
race_mat1 Missing Race Info (9) (n=5,880)	2.21	0.89	67.42	1.66	0.05	3.11	-64.32	1.75	0.36	25.90	-41.52
Mother's Ethnicity											
non-Hispanic White (1) (n=361,829)	1.51	N/A	N/A	1.53	N/A	N/A	N/A	1.44	N/A	N/A	N/A
Hispanic White (2) (n=83,234)	1.98	0.47	31.13	2.07	0.54	35.29	4.17	1.73	0.29	20.14	-10.99
non-Hispanic Black (3) (n=127,165)	4.00	2.49	164.90	3.89	2.36	154.25	-10.65	3.80	2.36	163.89	-1.01
Hispanic Black (4) (n=1750) (small n's: baseline= 19, per 1=15, per 2=19)	4.00	2.49	164.90	3.35	1.82	118.95	-45.95	3.01	1.57	109.03	-55.87
Cuban (5) (37,197)	1.79	0.28	18.54	1.61	0.08	5.23	-13.31	2.02	0.58	40.28	21.73
ethnicity missing (.) (n=37,918)	1.75	0.24	15.89	1.85	0.32	20.92	5.02	1.56	0.12	8.33	-7.56
Infant Gender											
Female (1) (n=316,438)	1.95	N/A	N/A	2.07	-0.03	-1.43	N/A	1.98	N/A	N/A	N/A
Male (2) (n=332,655)	2.18	0.23	11.79	2.10	N/A	N/A	N/A	2.04	0.06	3.03	-8.76
Mother's Education Level (aged 20 years and over)											
Less than HS (less than 12 yrs schooling OR no HS diploma) (1) (n=38,179)	2.25	0.63	38.89	2.37	0.61	34.66	-4.23	2.35	0.73	45.06	6.17
HS Graduate (12 yrs schooling, OR HS diploma OR GED) (2) (n=123,790)	2.27	0.65	40.12	2.36	0.60	34.09	-6.03	2.44	0.82	50.62	10.49

At least some college (HS diploma OR GED OR 13 or more years of schooling) (3) (n=311,049)	1.62	N/A	N/A	1.76	N/A	N/A	N/A	1.62	N/A	N/A	N/A
Maternal information missing (.) (n=176,075)	2.62	1.00	61.73	2.32	0.56	31.82	-29.91	2.41	0.79	48.77	-12.96
Geographic Location (CBSA)											
Metropolitan (1) (n=609,515)	2.03	N/A	N/A	2.03	N/A	N/A	N/A	1.99	0.26	15.03	n/c
Micropolitan (2) (n=22,810)	2.17	0.14	6.90	2.81	0.78	38.42	31.53	1.73	N/A	N/A	N/A
Rural (3) (n=12,739)	2.39	0.36	17.73	2.07	0.04	1.97	-15.76	2.55	0.82	47.40	29.66
Missing CBSA (.) (n=25,416)	5.53	3.50	172.41	5.89	3.86	190.15	17.73	5.39	3.66	211.56	39.15
Health Insurance Status											
Medicaid (1) (n=287,408)	2.47	1.28	107.56	2.33	0.73	45.63	-61.94	2.31	0.86	59.31	-48.25
Private Insurance (2) (n=285,462)	1.73	0.54	45.38	1.79	0.19	11.88	-33.50	1.68	0.23	15.86	-29.52
No Insurance/Self Pay (3) (n=54,854)	1.92	0.73	61.34	2.39	0.79	49.38	-11.97	2.06	0.61	42.07	-19.28
Public Insurance (all) (8) **currently except medicaid (n=18,037)	1.19	N/A	N/A	1.60	N/A	N/A	N/A	1.45	N/A	N/A	N/A
Unknown (9) (n=3,331)	5.26	4.07	342.02	4.40	2.80	175.00	-167.02	5.31	3.86	266.21	-75.81
Specific Maternal Age Groups											
<age 14 (1) (n=2,030)	5.31	3.70	229.81	5.17	3.35	184.07	-45.75	6.11	4.47	272.56	42.75
Teen Birth (<20 years; 15-19)** (n=123,704) (2)	2.68	1.07	66.46	2.47	0.65	35.71	-30.75	2.45	0.81	49.39	-17.07
20-24 (3) (n=199,861)	1.91	0.30	18.63	1.91	0.09	4.95	-13.69	1.91	0.27	16.46	-2.17

25-29 (4) (n=162,474)	1.61	N/A	N/A	1.82	N/A	N/A	N/A	1.64	N/A	N/A	N/A
30-34 (5) (n=104,003)	1.82	0.21	13.04	2.01	0.19	10.44	-2.60	1.88	0.24	14.63	1.59
35-39 (6) (n=44,631)	2.58	0.97	60.25	2.46	0.64	35.16	-25.08	2.74	1.10	67.07	6.82
40+ (7) (n=12,245)	3.38	1.77	109.94	3.22	1.40	76.92	-33.01	3.02	1.38	84.15	-25.79
Marital Status of Mother**											
Unmarried (mother) (n=334,671)	2.55	0.95	59.38	2.50	0.87	53.37	-6.00	2.45	0.94	62.25	2.88
Married (mother)** (n=314,343)	1.60	N/A	N/A	1.63	N/A	N/A	N/A	1.51	N/A	N/A	N/A
Unknown Marital Status (mother) (n=79 total)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WIC (missing n=7,996)											
WIC (0=no) (n=326,099)	1.98	N/A	N/A	2.07	N/A	N/A	N/A	1.87	N/A	N/A	N/A
WIC (1=yes)** (n=314,998)	2.10	0.12	6.06	2.07	N/A	N/A	N/A	2.11	0.24	12.83	6.77
Foreign Born Mother?											
Mother NOT Foreign Born (0=no) n=455,947)	2.09	0.07	3.47	2.12	0.10	4.95	1.49	2.01	N/A	N/A	N/A
Mother Foreign Born (1=yes)** (n=193,146)	2.02	N/A	N/A	2.02	N/A	N/A	N/A	2.01	N/A	N/A	N/A
Community Poverty (missing n=25,416)											
Top 1/3 poorest LHDs (PHAST_poor) (1) (n=23,793)	2.25	0.22	10.84	2.69	0.66	32.51	21.67	2.17	0.19	9.60	-1.24
Bottom 2/3 Non- poor LHDs (PHAST_poor)) (n=620,271) (2)	2.03	N/A	N/A	2.03	N/A	N/A	N/A	1.98	N/A	N/A	N/A
Adequacy of Prenatal Care											

Missing Information PNC (0) (n=70,580)	3.58	2.87	404.23	3.73	2.96	384.42	-19.81	3.99	3.23	425.00	20.77
Inadequate (1) (n=65,867)	1.38	0.67	94.37	1.19	0.42	54.55	-39.82	0.98	0.22	28.95	-65.42
Intermediate (2) (n=91,575)	1.24	0.53	74.65	1.24	0.47	61.04	-13.61	0.94	0.18	23.68	-50.96
Adequate (3) (n=254,934)	0.71	N/A	N/A	0.77	N/A	N/A	N/A	0.76	N/A	N/A	N/A
Adequate Plus (4) (n=166,137)	4.17	3.46	487.32	4.31	3.54	459.74	-27.58	4.01	3.25	427.63	-59.69
Health Behaviors											
Maternal no alcohol use during pregnancy (0=no) (n=644,387)	2.04	N/A	N/A	2.06	N/A	N/A	N/A	2.00	N/A	N/A	N/A
Maternal Alcohol use during pregnancy (1 = yes) (n=2,241)	3.13	1.09	53.43	5.95	3.89	188.83	135.40	3.45	1.45	72.50	19.07