

Transportation Planning Board
Modified Equity Emphasis Areas: City of Alexandria data by tract
DRAFT - 2/8/2016

U.S. Census, American Community Survey, 2010 - 2014 5-Year Estimates
Analysis by Transportation Planning Board staff

The Transportation Planning Board's Equity Emphasis Areas identifies U.S. Census tracts with significant concentrations of low-income and/or minority populations throughout the Washington region. To be identified as an Equity Emphasis Area, a tract must have a concentration of individuals identified as low-income more than one-and-a-half times the regional average (Criteria 1) or varying level of minority concentration depending on the degree of low-income concentration (Criteria 2). See methodology for detailed description.

Criteria 1 Scoring

RATIO OF CONCENTRATION (ROC or times the regional average)	INDEX SCORE
	Low-Income*
Between 1.5 and 3.0	4.5 to 9.0
Greater than 3.0	9.0
Index Score	4.5 to 9.0
<input checked="" type="checkbox"/> Equity Emphasis Area (Total Index \geq 4.00) <input type="checkbox"/> Not an Equity Emphasis Area (Total Index $<$ 4.00)	

Criteria 2 Scoring

RATIO OF CONCENTRATION (ROC or times the regional average)	INDEX SCORE			
	Low- Income*	African American	Asian	Hispanic or Latino
Less than 1.0	0	0	0	0
Between 1.0 and 1.49	1.0 to 1.49			
Between 1.5 and 3.0	See Criteria 1 (4.5 to 9.0)	1.5 to 3.0	1.5 to 3.0	1.5 to 3.0
Greater than 3.0	See Criteria 1 (9.0)	3.0	3.0	3.0
Total Index Score	Index scores are totaled (ranging from 0 to 10.49)			
<div><input checked="" type="checkbox"/> Equity Emphasis Area (EEA) (Total Index ≥ 4.00)</div> <div><input type="checkbox"/> Not an Equity Emphasis Areas (EEA) (Total Index < 4.00)</div>				

*Household income 1.5 times or below the federal poverty level.

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		Low-Income	African American	Asian	Hispanic or Latino
Tract 2001.02	Tract Percent	33.7%	16.0%	10.4%	31.7%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	2.444	0.611	1.014	2.082
	Index Score	7.32	0.00	0.00	2.08
	Total Index:	9.40			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2001.03	Tract Percent	23.6%	39.7%	8.6%	26.1%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	1.710	1.513	0.840	1.712
	Index Score	5.13	1.51	0.00	1.71
	Total Index:	8.35			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2001.04	Tract Percent	21.2%	27.3%	14.8%	29.5%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	1.536	1.043	1.446	1.937
	Index Score	4.62	0.00	0.00	1.94
	Total Index:	6.56			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2001.05	Tract Percent	28.0%	66.8%	4.8%	5.7%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	2.031	2.549	0.466	0.377
	Index Score	6.09	2.55	0.00	0.00
	Total Index:	8.64			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2001.06	Tract Percent	17.6%	16.5%	10.3%	20.1%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	1.278	0.631	1.006	1.317
	Index Score	1.28	0.00	0.00	0.00
	Total Index:	1.28			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2001.07	Tract Percent	12.9%	17.2%	13.5%	12.9%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.935	0.658	1.312	0.845
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			

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		Low-Income	African American	Asian	Hispanic or Latino
Tract 2002.01	Tract Percent	8.4%	16.3%	3.5%	7.5%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (<i>times Regional Average</i>)	0.608	0.623	0.342	0.494
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2002.02	Tract Percent	3.7%	3.6%	4.0%	8.1%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (<i>times Regional Average</i>)	0.266	0.136	0.390	0.532
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2003.01	Tract Percent	9.9%	23.7%	8.6%	18.8%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (<i>times Regional Average</i>)	0.716	0.905	0.837	1.236
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2003.02	Tract Percent	10.8%	32.2%	11.0%	15.5%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (<i>times Regional Average</i>)	0.784	1.230	1.075	1.020
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2003.03	Tract Percent	23.4%	28.8%	6.3%	16.8%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (<i>times Regional Average</i>)	1.696	1.099	0.613	1.103
	Index Score	5.10	0.00	0.00	0.00
	Total Index:	5.10			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2004.03	Tract Percent	4.4%	16.7%	12.7%	6.3%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (<i>times Regional Average</i>)	0.319	0.637	1.240	0.412
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			

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		Low-Income	African American	Asian	Hispanic or Latino
Tract 2004.04	Tract Percent	1.0%	13.4%	6.4%	6.6%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.074	0.510	0.621	0.435
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2004.05	Tract Percent	20.6%	33.5%	6.4%	30.2%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	1.494	1.278	0.624	1.980
	Index Score	1.49	0.00	0.00	1.98
	Total Index:	3.47			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2004.06	Tract Percent	22.7%	37.5%	8.5%	24.8%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	1.647	1.432	0.825	1.629
	Index Score	4.95	0.00	0.00	1.63
	Total Index:	6.58			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2004.07	Tract Percent	10.4%	32.4%	8.3%	8.4%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.751	1.238	0.807	0.552
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2005	Tract Percent	21.9%	36.0%	5.6%	21.0%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	1.589	1.376	0.547	1.380
	Index Score	4.77	0.00	0.00	0.00
	Total Index:	4.77			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2006	Tract Percent	19.3%	22.1%	7.0%	26.5%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	1.395	0.845	0.685	1.740
	Index Score	1.40	0.00	0.00	1.74
	Total Index:	3.14			

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		Low-Income	African American	Asian	Hispanic or Latino
Tract 2007.01	Tract Percent	6.4%	9.6%	3.3%	5.2%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.466	0.366	0.325	0.344
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2007.02	Tract Percent	6.8%	9.4%	4.4%	10.6%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.495	0.357	0.424	0.697
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2007.03	Tract Percent	22.8%	31.9%	3.7%	3.3%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	1.652	1.219	0.357	0.218
	Index Score	4.95	0.00	0.00	0.00
	Total Index:	4.95			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2008.01	Tract Percent	8.3%	13.5%	5.6%	3.2%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.604	0.515	0.545	0.213
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2008.02	Tract Percent	13.5%	15.9%	6.5%	15.6%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.979	0.605	0.634	1.021
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2009	Tract Percent	3.7%	4.7%	2.9%	3.7%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.267	0.181	0.282	0.244
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			

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		Low-Income	African American	Asian	Hispanic or Latino
Tract 2010	Tract Percent	4.1%	2.3%	2.2%	6.7%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.298	0.087	0.211	0.442
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2011	Tract Percent	3.1%	3.9%	10.9%	7.4%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.224	0.147	1.059	0.486
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2012.02	Tract Percent	5.8%	11.0%	3.1%	13.2%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.417	0.419	0.302	0.864
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2012.03	Tract Percent	35.8%	12.5%	4.4%	57.7%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	2.597	0.478	0.428	3.783
	Index Score	7.80	0.00	0.00	3.00
	Total Index:	10.80			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2012.04	Tract Percent	11.8%	25.5%	1.3%	32.7%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.859	0.975	0.131	2.143
	Index Score	0.00	0.00	0.00	2.14
	Total Index:	2.14			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2013	Tract Percent	12.7%	15.7%	1.0%	5.6%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.922	0.601	0.095	0.369
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			

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		Low-Income	African American	Asian	Hispanic or Latino
Tract 2014	Tract Percent	6.9%	5.3%	1.1%	13.5%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.502	0.200	0.112	0.888
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2015	Tract Percent	2.4%	4.5%	1.3%	4.1%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.175	0.170	0.129	0.271
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2016	Tract Percent	20.8%	28.6%	2.3%	2.0%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	1.504	1.090	0.224	0.129
	Index Score	4.50	0.00	0.00	0.00
	Total Index:	4.50			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2018.01	Tract Percent	5.8%	11.0%	6.7%	9.8%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.421	0.419	0.649	0.640
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2018.02	Tract Percent	21.3%	24.2%	1.8%	4.8%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	1.541	0.923	0.178	0.312
	Index Score	4.62	0.00	0.00	0.00
	Total Index:	4.62			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2019	Tract Percent	8.6%	5.0%	3.6%	5.8%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.624	0.190	0.350	0.380
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			

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		Low-Income	African American	Asian	Hispanic or Latino
Tract 2020.01	Tract Percent	3.7%	0.5%	4.7%	3.5%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.266	0.018	0.460	0.232
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			
		Low-Income	African American	Asian	Hispanic or Latino
Tract 2020.02	Tract Percent	6.4%	4.3%	3.0%	2.9%
	Regional Average	13.8%	26.2%	10.3%	15.2%
	Ratio of Concentration (times Regional Average)	0.465	0.165	0.297	0.193
	Index Score	0.00	0.00	0.00	0.00
	Total Index:	0.00			