

APPENDIX D: Local Composite Index Calculations for Case Study School Divisions, Biennia 1984-86 through 1996-98

Local Composite Index																					
	FY 1984-86			FY 1986-88			FY 1988-90			FY 1990-92			FY 1992-94			FY 1994-96			FY 1996-98		
	(Base Year 1981)			(Base Year 1983)			(Base Year 1985)			(Base Year 1987)			(Base Year 1989)			(Base Year 1991)			(Base Year 1993)		
	A	E	I	A	E	I	B	F	J	C	G	J	D	H	J	D	H	J	D	H	J
Buena Vista	0.2810	0.2808	0.2796	0.2950	0.2949	0.2947	0.2620	0.2619	0.2672	0.2333	0.2335	0.2673	0.2273	0.2273	0.2526	0.2319	0.2319	0.2577	0.2418	0.2418	0.2686
Carroll	0.2999	0.2998	0.2988	0.2879	0.2878	0.2961	0.2781	0.2780	0.2836	0.2528	0.2531	0.2837	0.2415	0.2415	0.2683	0.2426	0.2425	0.2695	0.2727	0.2727	0.3030
Hampton	0.3929	0.3929	0.3810	0.4226	0.4226	0.4036	0.3974	0.3974	0.4054	0.3607	0.3611	0.4055	0.3139	0.3139	0.3488	0.3035	0.3035	0.3372	0.2947	0.2946	0.3274
Fairfax	0.7004	0.7002	0.7129	0.7016	0.7016	0.7113	0.7201	0.7200	0.7345	0.7367	0.7375	0.7357	0.7576	0.7575	0.8633	0.7531	0.7530	0.8446	0.7235	0.7219	0.8021
Loudoun	0.6345	0.6340	0.6774	0.6367	0.6367	0.6754	0.6911	0.6911	0.7050	0.8000	0.8269	0.7251	0.8000	0.9366	1.1330	0.8000	0.8718	1.0358	0.7322	0.7508	0.8342
STATE	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.4900	0.4900	0.5000	0.4700	0.4700	0.5000	0.4500	0.4500	0.5000	0.4500	0.4500	0.5000	0.4500	0.4500	0.5000

The Local Composite Index values shown in the table above represent the values for the specified biennia with respect to the conditions of their calculation.

A Virginia Department of Education Calculated Truncated LCI (Composite Multiplier 0.5)*

B Virginia Department of Education Calculated Truncated LCI (Composite Multiplier 0.49)*

C Virginia Department of Education Calculated Truncated LCI (Composite Multiplier 0.47)*

D Virginia Department of Education Calculated Truncated LCI (Composite Multiplier 0.45)*

E Calculated Untruncated LCI (Composite Multiplier 0.5)

F Calculated Untruncated LCI (Composite Multiplier 0.49)

G Calculated Untruncated LCI (Composite Multiplier 0.47)

H Calculated Untruncated LCI (Composite Multiplier 0.45)

I Calculated Untruncated LCI (Standardized Composite Multiplier 0.5, Personal Income / Adjusted Gross Income Ratio)

J Calculated Untruncated LCI (Standardized Composite Multiplier 0.5)

* Source: Virginia Department of Education. Note: "Fairfax" refers to Fairfax County only.