

**CARDIAC PROJECT**  
 Coronary Artery Risk Detection In Appalachian Communities  
 Eighth & Ninth Grade Summaries



	CARDIAC Ninth					CARDIAC Eighth				
	YEAR 1 2003-2004	YEAR 2 2004-2005	YEAR 3 2005-2006	YEAR 4 2006-2007	TOTAL	Year 1 2009-2010	Year 2 2010-2011	Year 3 2011-2012	TOTAL	
<b>Number of participating counties</b>	1	2	7	7	**	7	7	5	**	
<b>Eligible children</b>	812	1,405	1,997	4,495	8,709	1,920	1,984	1,993	5,897	
<b>Number of children screened</b>	145 (17.9)	149 (10.6)	341 (17.1)	395 (8.8)	1,030 (11.8)	207 (10.8)	140 (7.1)	97 (4.9)	444 (7.5)	
<b>Underweight-Normal &lt;85th Percentile</b>	80 (59.7)	92 (61.7)	193 (56.8)	202 (51.7)	567 (55.9)	120 (58.0)	87 (62.1)	52 (54.2)	259 (58.5)	
<b>Overweight BMI ≥ 85<sup>th</sup>-94<sup>th</sup> percentile</b>	25 (18.7)	29 (19.5)	67 (19.7)	74 (18.9)	195 (19.2)	48 (23.2)	22 (15.7)	19 (19.8)	89 (20.1)	
<b>Obese BMI ≥ 95<sup>th</sup> percentile</b>	29 (21.6)	28 (18.8)	80 (23.5)	115 (29.4)	252 (24.9)	39 (18.8)	31 (22.1)	25 (26.0)	95 (21.4)	
<b>Blood pressure ≥ 95th percentile number (% screened)</b>	25 (18.0)	21 (14.2)	75 (22.3)	72 (18.6)	193 (19.1)	**	**	**	**	
<b>Acanthosis Nigricans (AN) Percentage confirmed</b>	4 (3.0)	4 (2.7)	12 (3.7)	53 (13.7)	73 (7.3)	8 (3.9)	5 (3.6)	6 (6.2)	19 (4.3)	