

CARDIAC PROJECT
 Coronary Artery Risk Detection In Appalachian Communities
 12 Year Summary - Kindergarten
 2003 - 2017



	Year 1 2003-2004	Year 2 2004-2005	Year 3 2005-2006	Year 4 2006-2007	Year 5 2007-2008	Year 6 2008-2009	Year 7 2009-2010	Year 8 2010-2011	Year 9 2011-2012	Year 12 2014-2015	Year 13 2015-2016	Year 14 2016-2017	TOTAL
Number of participating counties	4	4	5	7	49	9	8	7	8	6	6	6	***
Eligible children	907	1,511	1,689	3,383	19,110	3,295	2,446	2,242	2,435	1,852	1,695	1,586	***
Number of children screened	433 (47.7)	621 (41.1)	788 (46.6)	1,733 (51.2)	8,706 (45.6)	2,035 (61.8)	1,071 (43.8)	944 (41.6)	868 (35.6)	1,411 (76.2)	1,393 (82.2)	1,193 (75.2)	21,196
Underweight-Normal <85th Percentile	294 (69.7)	404 (66.1)	428 (68.6)	1,133 (67.1)	5,670 (65.4)	1,395 (68.6)	663 (62.0)	613 (64.9)	601 (69.2)	960 (68.0)	869 (62.4)	741 (62.1)	13,771 (65.8)
Overweight BMI ≥ 85 th -94 th percentile	68 (16.1)	89 (14.6)	98 (15.7)	256 (15.2)	1,426 (16.5)	311 (15.3)	206 (19.3)	165 (17.5)	149 (17.2)	214 (15.2)	255 (18.3)	202 (16.9)	3,440 (16.4)
Obese BMI ≥ 95 th percentile	60 (14.2)	118 (19.3)	98 (15.7)	300 (17.8)	1,568 (18.1)	328 (16.1)	201 (18.8)	165 (17.5)	118 (13.6)	237 (16.8)	269 (19.3)	250 (21.0)	3,712 (17.7)
Acanthosis Nigricans (AN) Percentage confirmed	**	**	**	10 (1.3)	147 (1.9)	7 (0.7)	14 (1.3)	5 (0.6)	6 (0.7)	4 (0.3)	10 (0.7)	7 (0.6)	210 (1.3)

Kinder was not screened during 2012-2013 & 2013-2014 school years; For % eligible, please note passive consent for years 12 up (previous years active consent).

CARDIAC PROJECT
 Coronary Artery Risk Detection in Appalachian Communities
 12 Year Summary - Second Grade
 2005 - 2017



	Year 1 2005-2006	Year 2 2006-2007	Year 3 2007-2008	Year 4 2008-2009	Year 5 2009-2010	Year 6 2010-2011	Year 7 2011-2012	Year 8 2012-2013	Year 9 2013-2014	Year 10 2014-2015	Year 11 2015-2016	Year 12 2016-2017	TOTAL
Number of participating counties	3	6	48	51	43	41	41	37	44	43	45	43	***
Eligible children	1,416	3,595	17,523	16,959	13,965	13,491	11,743	11,649	13,170	13,056	12,895	12,768	***
Number of children screened	634 (44.8)	1,637 (45.5)	7,951 (45.4)	10,151 (59.9)	10,817 (77.5)	10,301 (76.4)	8,591 (73.2)	9,785 (84.0)	10,438 (79.3)	10,693 (81.9)	10,519 (81.6)	10,314 (80.8)	101,830
Underweight-Normal <85th Percentile	402 (64.7)	1,096 (67.1)	4,765 (60.3)	6,307 (62.3)	6,627 (61.3)	6,281 (61.0)	5,142 (59.9)	6,174 (63.1)	6,575 (63.0)	6,744 (63.1)	6,797 (64.6)	6,590 (63.9)	63,500 (62.4)
Overweight BMI ≥ 85 th -94 th percentile	110 (17.7)	227 (13.9)	1,283 (16.2)	1,624 (16.0)	1,752 (16.2)	1,630 (15.8)	1,347 (15.7)	1,503 (15.4)	1,682 (16.1)	1,700 (15.9)	1,602 (15.2)	1,599 (15.5)	16,058 (15.8)
Obese BMI ≥ 95 th percentile	109 (17.6)	310 (19.0)	1,849 (23.4)	2,193 (21.7)	2,434 (22.5)	2,388 (23.2)	2,102 (24.5)	2,105 (21.5)	2,180 (20.9)	2,249 (21.0)	2,120 (20.2)	2,125 (20.6)	22,164 (21.8)
Acanthosis Nigricans (AN) Percentage confirmed	**	13 (2.0)	278 (4.0)	19 (2.0)	134 (1.7)	107 (1.6)	169 (2.0)	149 (1.5)	131 (1.3)	191 (1.8)	162 (1.6)	138 (1.3)	1,491 (1.8)

Please note not all children have complete screening information, valid percents reported. AN screening did not begin until Year 2. For % screened, note that passive consent began year 3 and was implemented in all schools by year 8.