

WV CARDIAC PROJECT
Coronary Artery Risk Detection In Appalachian Communities
22 Year Summary - Kindergarten
2003 - 25



	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	Year 16 2018-2019	Year 17 2019-2020	Year 19 2021-2022	Year 20 2022-2023	Year 21 2023-2024	Year 22 2024-2025	TOTAL
Number of participating counties	4	4	5	7	49	9	8	7	8	6	6	6	17	20	28	26	24	20	***
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	3,478	4,561	9,150	7,501	8,663	6,870	***
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)	2,802 (80.6)	2,791 (61.2)	4,900 (53.6)	4,027 (53.7)	5,617 (64.8)	4,864 (70.8)	47,936
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)	1,778 (63.5)	1915 (68.6)	3,147 (64.2)	2,733 (67.9)	3,851 (68.6)	3,321 (68.3)	30,516 (63.7)
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)	438 (15.6)	405 (14.5)	752 (15.4)	604 (15.0)	833 (14.8)	712 (14.8)	7,183 (15.0)
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)	586 (20.9)	471 (16.9)	1,001 (20.4)	688 (17.1)	933 (16.6)	831 (17.1)	8,222 (17.2)
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)	72 (2.6)	105 (3.8)	210 (4.3)	127 (3.2)	159 (2.8)	101 (2.1)	984 (2.1)

For % eligible, please note passive consent for years 12 up (previous years active consent). Year 16 was the start of WV SNAP funding

WV CARDIAC PROJECT
Coronary Artery Risk Detection in Appalachian Com
19 Year Summary - Second Grade
2005 - 2025



	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	Year 14 2018-2019	Year 15 2019-2020	Year 16 2021-2022	Year 17 2022-2023	Year 18 2023-2024	Year 19 2024-2025	TOTAL
Number of participating counties	3	6	48	51	43	41	41	37	44	43	45	43	17	20	28	26	24	20	***
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	3,478	5,202	8,020	7,305	9,313	7,060	***
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)	2,798 (83.6)	3,143 (60.4)	4,392 (54.8)	3,952 (54.1)	6,097 (65.5)	5,131 (72.7)	127,344
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)	1,595 (57.0)	1,954 (62.2)	2,503 (57.0)	2,373 (60.0)	3,755 (61.6)	3,128 (61.0)	78,808 (61.9)
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)	468 (16.7)	453 (14.4)	695 (15.8)	605 (15.3)	928 (15.2)	785 (15.3)	19,993 (15.7)
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)	735 (26.3)	736 (23.4)	1,194 (27.2)	974 (24.6)	1,414 (23.2)	1,218 (23.7)	28,435 (22.3)
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)	177 (6.3)	162 (5.2)	283 (6.4)	221 (5.6)	354 (5.8)	219 (4.3)	2,907 (2.3)

For % screened, note that passive consent began year 3 and was implemented in all schools by year 8. Year 14 was the start of WV SNAP funding