

CHS Cohort Retention

Loss to follow-up (100% - retention) includes all recruited participants in the denominator; the numerator (lost to follow-up) includes all living persons who have dropped out of the study (asked that we not contact them again) or whom we could not locate at the Year 15 follow-up contact. A deceased person was considered to be lost to follow-up if he/she dropped out of the study or could not be located at the clinic visit prior to his/her death.

CHS Participant Retention by Exam Year (Original Cohort)

(Table continues on the following two pages.)

Site	Year				
	3 N (%)	4 N (%)	5 N (%)	6 N (%)	7 N (%)
Wake Forest					
Enrolled	1305	1305	1300	1300	1300
Completed*	1257 (98.2)	1205 (96.4)	1056 (87.3)	1051 (90.1)	1037 (92.8)
Deceased (cum)	25 (1.8)	55 (4.2)	90 (6.9)	134 (10.3)	182 (14.0)
Refused*	16 (1.3)	23 (1.8)	95 (7.9)	87 (7.5)	71 (6.3)
Oth. reas./not done*	7 (0.5)	22 (1.8)	59 (4.9)	28 (2.4)	10 (0.9)
Davis					
Enrolled	1318	1318	1318	1318	1318
Completed*	1248 (96.7)	1229 (97.0)	1238 (99.7)	1175 (96.8)	1095 (93.7)
Deceased (cum)	27 (2.0)	51 (3.9)	77 (5.8)	105 (8.0)	149 (11.3)
Refused*	18 (1.4)	24 (1.9)	1 (0.1)	31 (2.6)	57 (4.9)
Oth. reas./not done*	25 (1.9)	14 (1.1)	2 (0.2)	7 (0.6)	17 (1.4)
Johns Hopkins					
Enrolled	1303	1303	1305	1305	1305
Completed*	1246 (97.9)	1165 (93.8)	1138 (94.4)	1086 (93.7)	1036 (93.5)
Deceased (cum)	29 (2.2)	61 (4.9)	100 (7.7)	146 (11.2)	197 (15.1)
Refused*	15 (1.2)	39 (3.1)	37 (3.1)	43 (3.7)	61 (5.5)
Oth. reas./not done*	13 (1.0)	38 (3.1)	30 (2.5)	30 (2.6)	11 (1.0)
Pittsburgh					
Enrolled	1275	1275	1278	1278	1278
Completed*	1219 (97.1)	1199 (97.4)	1145 (96.1)	1100 (95.1)	1080 (96.5)
Deceased (cum)	19 (1.5)	44 (3.5)	87 (6.9)	121 (9.5)	159 (12.4)
Refused*	24 (1.9)	26 (2.1)	37 (3.1)	30 (2.6)	33 (2.9)
Oth. reas./not done*	13 (1.0)	6 (0.5)	9 (0.8)	27 (2.3)	6 (0.6)
TOTAL					
Enrolled	5201	5201	5201	5201	5201
Completed*	4970 (97.4)	4798 (96.2)	4577 (94.4)	4412 (94.0)	4248 (94.1)
Deceased (cum)	100 (1.9)	211 (4.1)	354 (6.8)	506 (9.7)	687 (13.2)
Refused*	73 (1.4)	112 (2.2)	170 (3.5)	191 (4.1)	222 (4.9)
Oth. reas./not done*	58 (1.1)	80 (1.6)	100 (2.1)	92 (1.9)	44 (1.0)

Site	Year				
	8 N (%)	9 N (%)	10 N (%)	11 N (%)	12 N (%)
Wake Forest					
Enrolled	1302	1302	1302	1302	1302
Completed*	973 (90.9)	946 (92.6)	909 (93.6)	848 (93.0)	791 (92.4)
Deceased (cum)	232 (17.8)	280 (21.5)	331 (25.4)	387 (29.7)	446 (34.3)
Refused*	82 (7.7)	60 (5.9)	48 (4.9)	49 (5.4)	24 (2.8)
Oth. reas./not done*	15 (1.4)	16 (1.6)	14 (1.4)	18 (1.8)	41 (4.8)
Davis					
Enrolled	1318	1318	1318	1318	1318
Completed*	1075 (95.0)	975 (91.8)	973 (97.2)	914 (97.0)	784 (88.5)
Deceased (cum)	192 (14.6)	256 (19.4)	317 (24.1)	373 (28.3)	432 (32.8)
Refused*	31 (2.7)	64 (6.0)	23 (2.3)	29 (3.1)	69 (7.8)
Oth. reas./not done*	20 (1.8)	23 (2.2)	5 (0.5)	2 (0.2)	33 (3.7)
Johns Hopkins					
Enrolled	1304	1304	1304	1304	1304
Completed*	998 (94.6)	939 (94.5)	867 (93.3)	813 (93.0)	719 (89.5)
Deceased (cum)	249 (19.1)	310 (23.8)	375 (28.8)	433 (33.2)	501 (38.4)
Refused*	53 (5.0)	49 (4.9)	57 (6.1)	53 (6.1)	27 (3.4)
Oth. reas./not done*	4 (0.4)	6 (0.6)	5 (0.5)	5 (0.5)	57 (7.1)
Pittsburgh					
Enrolled	1277	1277	1277	1277	1277
Completed*	1029 (96.0)	978 (95.4)	941 (97.2)	870 (96.0)	766 (91.1)
Deceased (cum)	209 (16.4)	252 (19.7)	309 (24.2)	374 (29.3)	436 (34.1)
Refused*	25 (2.4)	32 (3.1)	20 (2.1)	28 (3.1)	48 (5.7)
Oth. reas./not done*	14 (1.3)	15 (1.5)	7 (0.8)	4 (0.4)	27 (3.2)
TOTAL					
Enrolled	5201	5201	5201	5201	5201
Completed*	4075 (94.0)	3838 (93.5)	3690 (95.4)	3445 (95.0)	3060 (90.4)
Deceased (cum)	882 (16.6)	1098 (21.1)	1332 (25.6)	1567 (30.1)	1815 (34.9)
Refused*	191 (4.4)	205 (5.0)	148 (3.8)	159 (4.4)	168 (5.0)
Oth. reas./not done	53 (1.2)	60 (1.5)	31 (0.8)	30 (0.8)	158 (4.7)

Site	Year					
	13 N (%)	14 N (%)	15 N (%)	16 N (%)	17 N (%)	18 N (%)
Wake Forest						
Enrolled	1303	1303	1303	1303	1303	1303
Completed*	696 (88.1)	665 (91.7)	580 (86.8)	509 (85.0)	445 (83.0)	376 (78.7)
Deceased (cum)	513 (39.4)	578 (44.4)	635 (48.7)	705 (54.1)	767 (58.9)	825 (63.3)
Refused*	46 (5.8)	49 (6.8)	62 (9.3)	69 (11.5)	75 (14.0)	87 (18.2)
Oth. reas./not done*	48 (6.1)	11 (1.5)	26 (3.9)	20 (3.3)	16 (3.0)	15 (3.1)
Davis						
Enrolled	1318	1318	1318	1318	1318	1318
Completed*	733 (89.3)	736 (96.2)	684 (96.7)	608 (95.0)	551 (93.9)	461 (88.5)
Deceased (cum)	497 (37.7)	553 (42.0)	611 (46.4)	678 (51.4)	731 (55.5)	797 (60.5)
Refused*	44 (5.4)	19 (2.5)	5 (0.7)	20 (3.1)	24 (4.1)	37 (7.1)
Oth. reas./not done*	44 (5.4)	10 (1.3)	18 (2.5)	12 (1.9)	12 (2.0)	23 (4.4)
Johns Hopkins						
Enrolled	1304	1304	1304	1304	1304	1304
Completed*	600 (80.5)	578 (85.4)	542 (87.1)	484 (87.7)	437 (86.9)	379 (84.8)
Deceased (cum)	559 (42.9)	627 (48.1)	684 (52.5)	752 (57.7)	801 (61.4)	857 (65.7)
Refused*	129 (17.3)	78 (11.5)	61 (9.8)	60 (10.9)	43 (8.5)	41 (9.2)
Oth. reas./not done*	16 (2.1)	21(3.1)	17 (2.7)	8 (1.4)	23 (4.6)	27 (6.0)
Pittsburgh						
Enrolled	1276	1276	1276	1276	1276	1276
Completed*	623 (80.4)	635 (88.0)	580 (86.8)	538 (87.5)	489 (89.6)	448 (90.0)
Deceased (cum)	501 (39.3)	554 (43.4)	608 (47.6)	661 (51.8)	730 (57.2)	778 (61.0)
Refused*	55 (7.1)	65 (9.0)	71 (10.6)	57 (9.3)	44 (8.1)	48 (9.6)
Oth. reas./not done*	97 (12.5)	22 (3.0)	17 (2.5)	20 (3.3)	13 (2.4)	2 (0.4)
TOTAL						
Enrolled	5201	5201	5201	5201	5201	5201
Completed*	2652 (84.7)	2614 (90.5)	2386 (89.6)	2139 (88.9)	1922 (88.5)	1664 (85.6)
Deceased (cum)	2070 (39.8)	2312 (44.5)	2538 (48.8)	2796 (53.8)	3029 (58.2)	3257 (62.6)
Refused*	274 (8.8)	211 (7.3)	199 (7.5)	206 (8.6)	186 (8.6)	213 (11.0)
Oth. reas./not done*	205 (6.5)	64 (2.2)	78 (2.9)	60 (2.5)	64 (2.9)	67 (3.4)

CHS Participant Retention by Exam Year (African American cohort)

(Table continues on the following page.)

Site	Year						
	6 N (%)	7 N (%)	8 N (%)	9 N (%)	10 N (%)	11 N (%)	12 N (%)
Wake Forest							
Enrolled	238	238	238	238	238	238	238
Completed*	218 (93.6)	209 (92.5)	205 (94.5)	199 (95.2)	192 (97.0)	173 (93.0)	145 (82.9)
Deceased (cum)	5 (2.1)	12 (5.0)	21 (8.8)	29 (12.2)	40 (16.8)	1 (21.4)	63 (26.5)
Refused*	13 (5.6)	12 (5.3)	8 (3.7)	6 (2.9)	5 (2.5)	8 (4.3)	2 (1.1)
Oth. reas./not done*	2 (0.8)	5 (2.2)	4 (1.8)	4 (1.9)	1 (0.5)	6 (3.0)	28 (16.0)
Davis							
Enrolled	225	225	225	225	225	225	225
Completed*	210 (94.6)	181 (81.9)	194 (90.7)	191 (92.7)	186 (94.9)	180 (96.0)	153 (82.7)
Deceased (cum)	3 (1.3)	4 (1.8)	11 (4.9)	19 (8.4)	29 (12.9)	38 (16.9)	40 (27.8)
Refused*	9 (4.0)	29 (13.1)	11 (5.1)	11 (5.3)	6 (3.1)	3 (1.6)	18 (9.7)
Oth. reas./not done*	3 (1.4)	11 (5.0)	9 (4.2)	4 (1.9)	4 (2.0)	4 (2.0)	14 (7.6)
Pittsburgh							
Enrolled	224	224	224	224	224	224	224
Completed*	213 (98.2)	204 (97.6)	188 (94.0)	185 (96.4)	181 (98.4)	166 (94.0)	159 (94.1)
Deceased (cum)	7 (3.1)	15 (6.7)	24 (10.7)	32 (14.3)	40 (17.9)	47 (21.0)	55 (24.6)
Refused*	3 (1.4)	5 (2.4)	8 (4.0)	6 (3.1)	2 (1.1)	10 (5.6)	3 (1.8)
Oth. reas./not done*	1 (0.4)	0 (0.0)	4 (2.0)	1 (0.5)	1 (0.5)	1 (0.5)	7 (4.1)
Total							
Enrolled	687	687	687	687	687	687	687
Completed*	641 (95.4)	594 (90.5)	587 (93.0)	575 (94.7)	559 (96.7)	519 (94.0)	457 (86.4)
Deceased (cum)	15 (2.2)	31 (4.5)	56 (8.2)	80 (11.6)	109 (15.9)	136 (19.8)	158 (23.0)
Refused*	25 (3.7)	46 (7.0)	27 (4.3)	23 (3.8)	13 (2.2)	21 (3.8)	23 (4.3)
Oth. Reas./not done*	6 (0.9)	16 (2.5)	17 (2.7)	9 (1.5)	6 (1.0)	11 (1.9)	49 (9.3)

Site	Year					
	13 N (%)	14 N (%)	15 N (%)	16 N (%)	17 N (%)	18 N (%)
Wake Forest						
Enrolled	238	238	238	238	238	238
Completed*	150 (92.0)	148 (93.7)	130 (90.3)	110 (83.3)	102 (84.3)	86 (76.1)
Deceased (cum)	75 (31.5)	80 (33.6)	94 (39.5)	109 (45.8)	117 (49.2)	125 (52.5)
Refused*	6 (3.7)	8 (5.1)	7 (4.9)	8 (6.2)	7 (5.8)	15 (13.3)
Oth. reas./not done*	6 (3.7)	2 (1.3)	7 (4.9)	11 (8.5)	12 (9.9)	12 (10.6)
Davis						
Enrolled	225	225	225	225	225	225
Completed*	150 (87.2)	145 (92.9)	133 (94.3)	120 (88.9)	113 (90.4)	95 (79.8)
Deceased (cum)	53 (23.6)	69 (30.7)	84 (37.3)	90 (40.0)	100 (44.4)	106 (47.1)
Refused*	3 (1.7)	6 (3.8)	5 (3.5)	7 (5.1)	6 (4.8)	17 (14.3)
Oth. reas./not done*	19 (11.0)	5 (3.2)	3 (2.1)	8 (5.9)	6 (4.8)	7 (5.9)
Pittsburgh						
Enrolled	224	224	224	224	224	224
Completed*	131 (81.4)	138 (93.9)	125 (91.9)	108 (89.3)	102 (91.9)	97 (89.8)
Deceased (cum)	63 (28.1)	77 (34.4)	88 (39.3)	103 (46.0)	113 (50.4)	116 (51.8)
Refused*	5 (3.1)	7 (4.8)	8 (5.9)	9 (7.4)	7 (6.3)	9 (8.3)
Oth. reas./not done*	25 (15.5)	2 (1.4)	3 (2.2)	4 (3.3)	2 (1.8)	2 (1.9)
Total						
Enrolled	687	687	687	687	687	687
Completed*	431 (86.9)	431 (93.5)	388 (92.2)	338 (87.8)	317 (88.8)	278 (81.8)
Deceased (cum)	191 (27.8)	226 (32.9)	266 (38.7)	302 (44.0)	330 (48.0)	347 (50.5)
Refused*	14 (2.8)	21 (4.6)	20 (4.8)	24 (6.2)	20 (5.6)	41 (12.1)
Oth. Reas./not done*	51 (10.3)	9 (2.0)	13 (3.1)	23 (6.0)	20 (5.6)	21 (6.2)