Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

System Date and Time: 20160401_172814
User: JohnH
SAS Version: 9.4
Project: Population Health Impact Model 4.0

Fixed Age of Starting Smoking = 16

Control File Details for Run: 1

Variable Parameter	Value
1. Country	US (United States)
2. Sex	M (Males)
3. Year of start of process	1990
4. Number of months of follow-up	240
5. Follow-up interval length (in months)	12
6. Lower age for risk estimation	10
7. Upper age for risk estimation	79
8. The effective dose for MRTP only (F)	0.2
9. The effective dose for dual use (G)	0.6
10. STP factor 1	2
11. STP factor 2	2
12. STP factor 3	2
13. Definition of short-term	2
14. Number in population to be simulated	10000
15. Number of MC simulations	10
16. The random number seed for the first simulation	15975263
17. Source for the population file (POP)	UN
18. Source for the current smoking prevalence file (CSP)	ISS
19. Source for the former smoking prevalence file (FSP)	ISS
20. Source for the quit-time distribution file (QTD)	NHIS2006
21. Source for the death file (MORT)	DEC-14
22. Source for the relative risk file (RR)	PNLEST
23. Source for the half-life file (H)	PNLEST
24. Assumption Set for STP Null	GUESSNULL1
25. Assumption Set for STP MRTP	GUESSMRTP9
26. Source for Output Choice file (OUTC)	BASIC
27. Output for DTP P1	N
28. Output for DTP P2	N
29. Output for Main P Component	Y
30. Output for DTP E1	N
31. Output for DTP E2	N
32. Output for DTP E3	N
33. Output for Main E Component	Y
34. Output file name	APPENDIX_2_Ten_simulations_of_basic_analysis
35. Results file for P-Component	NA
36. Results file for E-Component	NA
37. Components required	PE
38. Results file for P to be used in E-Component	-
39. STP factor 4	0
40. Definition of short-term MRTP	2

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STP values for Run: 1, Scenario: STP_NULL

Variable Parameter	Value
1. Country	US (United States)
2. Sex	M (Males)
3. Assumption Set	GUESSNULL1

Age	Period	Initiation Never Current	Switch from Current Current Former	Re-initiation Former Current
10-14	1-3	0.002000	0.000500	0.000240
15-19	1-3	0.003500	0.001500	0.000720
20-24	1-3	0.002000	0.002000	0.000960
25-29	1-3	0.001000	0.002000	0.000960
30-34	1-3	0.000500	0.002000	0.000960
35-39	1-3	0.000000	0.002000	0.000960
40-44	1-3	0.000000	0.002000	0.000960
45-49	1-3	0.000000	0.002000	0.000960
50-54	1-3	0.000000	0.002000	0.000960
55-59	1-3	0.000000	0.002500	0.001200
60-64	1-3	0.000000	0.002500	0.001200
65-69	1-3	0.000000	0.003000	0.001440
70-74	1-3	0.000000	0.003500	0.001680
75-79	1-3	0.000000	0.004000	0.001920
10-14	4+	0.002000	0.000500	0.000240
15-19	4+	0.003500	0.001500	0.000720
20-24	4+	0.002000	0.002000	0.000960
25-29	4+	0.001000	0.002000	0.000960

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

30-34	4+	0.000500	0.002000	0.000960
35-39	4+	0.000000	0.002000	0.000960
40-44	4+	0.000000	0.002000	0.000960
45-49	4+	0.000000	0.002000	0.000960
50-54	4+	0.000000	0.002000	0.000960
55-59	4+	0.000000	0.002500	0.001200
60-64	4+	0.000000	0.002500	0.001200
65-69	4+	0.000000	0.003000	0.001440
70-74	4+	0.000000	0.003500	0.001680
75-79	4+	0.000000	0.004000	0.001920

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STP values for Run: 1, Scenario: STP_MRTP

Variable	**Parameter**	**Value**
1. Country		US (United States)
2. Sex		M (Males)
3. Assumption Set		GUESSMRTP9

		Initiation	Switch from Current CC					Re-initiation		
Age	Period	Never Curr CC	Never Curr Mrtp	Never Curr Dual	Curr CC Curr Mrtp	Curr CC Curr Dual	Curr CC Former	Former Curr CC	Former Curr Mrtp	Former Curr Dual
10-14	1-24	0.001840	0.000080	0.000080	0.000150	0.000030	0.000500	0.000144	0.000048	0.000048
15-19	1-24	0.002940	0.000280	0.000280	0.000200	0.000040	0.001500	0.000432	0.000144	0.000144
20-24	1-24	0.001520	0.000240	0.000240	0.000300	0.000060	0.002000	0.000576	0.000192	0.000192
25-29	1-24	0.000680	0.000160	0.000160	0.000450	0.000090	0.002000	0.000576	0.000192	0.000192
30-34	1-24	0.000300	0.000100	0.000100	0.000450	0.000090	0.002000	0.000576	0.000192	0.000192
35-39	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000576	0.000192	0.000192
40-44	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000576	0.000192	0.000192
45-49	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000576	0.000192	0.000192
50-54	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000576	0.000192	0.000192
55-59	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.002500	0.000720	0.000240	0.000240
60-64	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.002500	0.000720	0.000240	0.000240
65-69	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.003000	0.000864	0.000288	0.000288
70-74	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.003500	0.001008	0.000336	0.000336
75-79	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.004000	0.001152	0.000384	0.000384
10-14	25+	0.001680	0.000160	0.000160	0.000150	0.000030	0.000500	0.000096	0.000096	0.000048
15-19	25+	0.002380	0.000560	0.000560	0.000200	0.000040	0.001500	0.000288	0.000288	0.000144
20-24	25+	0.001040	0.000480	0.000480	0.000300	0.000060	0.002000	0.000384	0.000384	0.000192
25-29	25+	0.000360	0.000320	0.000320	0.000450	0.000090	0.002000	0.000384	0.000384	0.000192
30-34	25+	0.000100	0.000200	0.000200	0.000450	0.000090	0.002000	0.000384	0.000384	0.000192
35-39	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000384	0.000384	0.000192
40-44	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000384	0.000384	0.000192
45-49	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000384	0.000384	0.000192
50-54	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000384	0.000384	0.000192
55-59	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.002500	0.000480	0.000480	0.000240
60-64	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.002500	0.000480	0.000480	0.000240
65-69	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.003000	0.000576	0.000576	0.000288
70-74	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.003500	0.000672	0.000672	0.000336
75-79	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.004000	0.000768	0.000768	0.000384

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		Switch from Current Mrtp			Switch from Current Dual		
Age	Period	Curr Mrtp Curr CC	Curr Mrtp Curr Dual	Curr Mrtp Former	Curr Dual Curr CC	Curr Dual Curr Mrtp	Curr Dual Former
10-14	1-24	0.000400	0.000400	0.000500	0.000400	0.000400	0.000500
15-19	1-24	0.000400	0.000400	0.001500	0.000400	0.000400	0.001500
20-24	1-24	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
25-29	1-24	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
30-34	1-24	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
35-39	1-24	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
40-44	1-24	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
45-49	1-24	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
50-54	1-24	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
55-59	1-24	0.000400	0.000400	0.002500	0.000400	0.000400	0.002500
60-64	1-24	0.000400	0.000400	0.002500	0.000400	0.000400	0.002500
65-69	1-24	0.000400	0.000400	0.003000	0.000400	0.000400	0.003000
70-74	1-24	0.000400	0.000400	0.003500	0.000400	0.000400	0.003500
75-79	1-24	0.000400	0.000400	0.004000	0.000400	0.000400	0.004000
10-14	25+	0.000400	0.000400	0.000500	0.000400	0.000400	0.000500
15-19	25+	0.000400	0.000400	0.001500	0.000400	0.000400	0.001500
20-24	25+	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
25-29	25+	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
30-34	25+	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
35-39	25+	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
40-44	25+	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
45-49	25+	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
50-54	25+	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
55-59	25+	0.000400	0.000400	0.002500	0.000400	0.000400	0.002500
60-64	25+	0.000400	0.000400	0.002500	0.000400	0.000400	0.002500
65-69	25+	0.000400	0.000400	0.003000	0.000400	0.000400	0.003000
70-74	25+	0.000400	0.000400	0.003500	0.000400	0.000400	0.003500
75-79	25+	0.000400	0.000400	0.004000	0.000400	0.000400	0.004000

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

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Main Output for the Smoking History Summarized over Simulations for Run: 1, Scenario: NULL

Variable Parameter	Value
1. Country	US (United States)
2. Sex	M (Males)
3. Year of start of process	1990
4. Number of simulations	10

Year of Follow-up: 1990, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	All Ages	Never Any	3480.20	40.53					
		Standard Errors	16.87	0.19					
0	All Ages	Current	2571.50	29.95	0.00	0.00			
		Standard Errors	16.62	0.19	.	0.00			
0	All Ages	Former	2534.10	29.51			13.20	380.00	15.00
		Standard Errors	12.28	0.14			0.05	.	0.22

Year of Follow-up: 1990, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	18-19	Never Any	279.00	75.56					
		Standard Errors	3.66	0.84					
0	18-19	Current	75.10	20.33	0.00	0.00			
		Standard Errors	2.21	0.55	.	0.00			
0	18-19	Former	15.20	4.11			0.21	15.20	100.00
		Standard Errors	1.61	0.44			0.03	.	0.00

Year of Follow-up: 1990, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	20-24	Never Any	579.50	59.82					
		Standard Errors	9.30	0.56					
0	20-24	Current	298.20	30.82	0.00	0.00			
		Standard Errors	3.41	0.47	.	0.00			
0	20-24	Former	90.60	9.36			1.50	53.90	59.27
		Standard Errors	2.65	0.26			0.04	.	1.31

Year of Follow-up: 1990, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	25-29	Never Any	533.30	50.46					
		Standard Errors	6.25	0.55					
0	25-29	Current	369.40	34.93	0.00	0.00			
		Standard Errors	7.18	0.53	.	0.00			
0	25-29	Former	154.40	14.61			2.88	62.50	40.55
		Standard Errors	1.73	0.18			0.05	.	0.99

Year of Follow-up: 1990, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	30-34	Never Any	486.30	44.96					
		Standard Errors	8.05	0.58					
0	30-34	Current	374.50	34.62	0.00	0.00			
		Standard Errors	7.99	0.63	.	0.00			
0	30-34	Former	220.70	20.41			4.14	60.60	27.42
		Standard Errors	3.58	0.30			0.07	.	0.65

Year of Follow-up: 1990, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	35-39	Never Any	424.80	43.12					
		Standard Errors	5.13	0.39					
0	35-39	Current	326.40	33.11	0.00	0.00			
		Standard Errors	7.16	0.52	.	0.00			
0	35-39	Former	233.90	23.76			8.05	42.40	18.09
		Standard Errors	4.12	0.49			0.10	.	0.42

Year of Follow-up: 1990, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	40-44	Never Any	327.10	37.71					
		Standard Errors	5.84	0.63					
0	40-44	Current	277.10	31.93	0.00	0.00			
		Standard Errors	5.84	0.48	.	0.00			
0	40-44	Former	263.20	30.36			10.72	31.90	12.09
		Standard Errors	3.72	0.49			0.18	.	0.65

Year of Follow-up: 1990, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	45-49	Never Any	214.10	32.07					
		Standard Errors	4.64	0.59					
0	45-49	Current	216.10	32.38	0.00	0.00			
		Standard Errors	2.85	0.21	.	0.00			
0	45-49	Former	237.40	35.55			13.21	23.20	9.74
		Standard Errors	5.10	0.51			0.15	.	0.69

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 1990, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	50-54	Never Any	155.30	28.22					
		Standard Errors	2.80	0.36					
0	50-54	Current	165.80	30.09	0.00	0.00			
		Standard Errors	5.02	0.61	.	0.00			
0	50-54	Former	229.30	41.69			14.25	31.40	13.72
		Standard Errors	3.95	0.70			0.15	.	0.47

Year of Follow-up: 1990, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	55-59	Never Any	129.40	25.27					
		Standard Errors	3.52	0.54					
0	55-59	Current	149.90	29.31	0.00	0.00			
		Standard Errors	3.90	0.73	.	0.00			
0	55-59	Former	232.50	45.42			14.98	22.40	9.68
		Standard Errors	5.77	0.91			0.12	.	0.58

Year of Follow-up: 1990, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	60-64	Never Any	112.10	22.86					
		Standard Errors	2.84	0.44					
0	60-64	Current	125.30	25.57	0.00	0.00			
		Standard Errors	2.93	0.56	.	0.00			
0	60-64	Former	252.90	51.56			18.54	11.30	4.49
		Standard Errors	5.76	0.77			0.26	.	0.39

Year of Follow-up: 1990, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	65-69	Never Any	98.30	21.75					
		Standard Errors	2.11	0.52					
0	65-69	Current	94.00	20.79	0.00	0.00			
		Standard Errors	2.28	0.52	.	0.00			
0	65-69	Former	260.30	57.46			19.37	15.30	5.95
		Standard Errors	6.10	0.73			0.25	.	0.54

Year of Follow-up: 1990, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	70-74	Never Any	70.40	21.24					
		Standard Errors	2.09	0.70					
0	70-74	Current	61.60	18.52	0.00	0.00			
		Standard Errors	2.58	0.60	.	0.00			
0	70-74	Former	200.00	60.24			21.58	2.90	1.45
		Standard Errors	3.44	0.69			0.29	.	0.25

Year of Follow-up: 1990, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	75-79	Never Any	70.60	27.95					
		Standard Errors	2.67	0.66					
0	75-79	Current	38.10	15.14	0.00	0.00			
		Standard Errors	1.65	0.69	.	0.00			
0	75-79	Former	143.70	56.91			23.17	7.00	4.87
		Standard Errors	4.21	0.92			0.38	.	0.38

Year of Follow-up: 1995, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	All Ages	Never Any	3924.40	42.58					
		Standard Errors	21.14	0.21					
5	All Ages	Current	2734.40	29.67	159.60	5.84			
		Standard Errors	19.80	0.21	.	0.23			
5	All Ages	Former	2557.20	27.75			15.52	143.50	5.61
		Standard Errors	14.94	0.17			0.06	.	0.16

Year of Follow-up: 1995, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	18-19	Never Any	286.20	82.68					
		Standard Errors	5.70	0.92					
5	18-19	Current	57.90	16.76	0.10	0.20			
		Standard Errors	3.06	0.93	.	0.20			
5	18-19	Former	1.90	0.55			0.96	1.40	75.00
		Standard Errors	0.41	0.12			0.29	.	9.96

Year of Follow-up: 1995, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	20-24	Never Any	594.40	65.62					
		Standard Errors	6.26	0.37					
5	20-24	Current	275.20	30.37	1.60	0.58			
		Standard Errors	5.01	0.35	.	0.13			
5	20-24	Former	36.30	4.01			3.08	11.00	30.21
		Standard Errors	2.43	0.28			0.11	.	2.00

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 1995, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	25-29	Never Any	527.30	54.42					
		Standard Errors	9.39	0.57					
5	25-29	Current	322.10	33.29	7.00	2.17			
		Standard Errors	3.83	0.48	.	0.24			
5	25-29	Former	118.90	12.29			5.20	13.70	11.61
		Standard Errors	1.96	0.23			0.08	.	1.03

Year of Follow-up: 1995, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	30-34	Never Any	508.50	48.12					
		Standard Errors	4.40	0.45					
5	30-34	Current	361.20	34.15	11.60	3.22			
		Standard Errors	6.79	0.46	.	0.27			
5	30-34	Former	187.40	17.73			6.51	19.00	10.09
		Standard Errors	3.12	0.29			0.05	.	0.49

Year of Follow-up: 1995, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	35-39	Never Any	476.50	44.06					
		Standard Errors	7.96	0.57					
5	35-39	Current	356.60	32.97	13.00	3.65			
		Standard Errors	7.62	0.63	.	0.18			
5	35-39	Former	248.40	22.97			7.98	17.30	6.99
		Standard Errors	4.60	0.37			0.05	.	0.73

Year of Follow-up: 1995, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	40-44	Never Any	424.80	43.12					
		Standard Errors	5.13	0.39					
5	40-44	Current	304.90	30.93	13.30	4.40			
		Standard Errors	6.26	0.43	.	0.51			
5	40-44	Former	255.40	25.94			11.62	13.60	5.34
		Standard Errors	2.94	0.39			0.09	.	0.38

Year of Follow-up: 1995, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	45-49	Never Any	327.10	37.71					
		Standard Errors	5.84	0.63					
5	45-49	Current	255.10	29.39	13.60	5.36			
		Standard Errors	6.02	0.54	.	0.38			
5	45-49	Former	285.20	32.90			13.97	14.10	4.96
		Standard Errors	4.21	0.54			0.19	.	0.33

Year of Follow-up: 1995, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	50-54	Never Any	214.10	32.07					
		Standard Errors	4.64	0.59					
5	50-54	Current	205.10	30.72	12.70	6.15			
		Standard Errors	3.59	0.34	.	0.66			
5	50-54	Former	248.40	37.20			16.68	10.30	4.11
		Standard Errors	6.26	0.76			0.19	.	0.37

Year of Follow-up: 1995, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	55-59	Never Any	155.30	28.22					
		Standard Errors	2.80	0.36					
5	55-59	Current	160.20	29.07	13.50	8.47			
		Standard Errors	4.83	0.61	.	0.92			
5	55-59	Former	234.90	42.71			17.70	8.60	3.64
		Standard Errors	4.14	0.68			0.22	.	0.33

Year of Follow-up: 1995, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	60-64	Never Any	129.40	25.27					
		Standard Errors	3.52	0.54					
5	60-64	Current	145.60	28.46	15.10	10.39			
		Standard Errors	3.19	0.57	.	0.87			
5	60-64	Former	236.80	46.27			18.47	8.80	3.75
		Standard Errors	4.94	0.69			0.11	.	0.47

Year of Follow-up: 1995, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	65-69	Never Any	112.10	22.86					
		Standard Errors	2.84	0.44					
5	65-69	Current	125.40	25.57	18.60	14.79			
		Standard Errors	3.71	0.60	.	1.28			
5	65-69	Former	252.80	51.57			21.98	9.00	3.55
		Standard Errors	5.39	0.83			0.26	.	0.44

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 1995, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	70-74	Never Any	98.30	21.75					
		Standard Errors	2.11	0.52					
5	70-74	Current	98.00	21.66	20.90	21.13			
		Standard Errors	2.66	0.53	.	1.77			
5	70-74	Former	256.30	56.59			22.64	9.60	3.72
		Standard Errors	5.17	0.54			0.25	.	0.32

Year of Follow-up: 1995, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	75-79	Never Any	70.40	21.24					
		Standard Errors	2.09	0.70					
5	75-79	Current	67.10	20.19	18.60	27.94			
		Standard Errors	2.27	0.54	.	2.28			
5	75-79	Former	194.50	58.57			24.55	7.10	3.66
		Standard Errors	3.34	0.47			0.31	.	0.35

Year of Follow-up: 2000, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	All Ages	Never Any	4100.80	43.55					
		Standard Errors	16.06	0.17					
10	All Ages	Current	2751.60	29.22	266.40	9.68			
		Standard Errors	14.86	0.15	.	0.25			
10	All Ages	Former	2563.20	27.22			17.21	156.50	6.11
		Standard Errors	13.24	0.15			0.09	.	0.18

Year of Follow-up: 2000, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	18-19	Never Any	0.00	.					
		Standard Errors	0.00	.					
10	18-19	Current	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
10	18-19	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2000, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	20-24	Never Any	623.90	71.11					
		Standard Errors	4.59	0.63					
10	20-24	Current	236.50	26.93	0.70	0.30			
		Standard Errors	7.03	0.72	.	0.10			
10	20-24	Former	17.20	1.96			2.05	8.30	49.36
		Standard Errors	1.42	0.17			0.10	.	3.69

Year of Follow-up: 2000, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	25-29	Never Any	539.10	59.50					
		Standard Errors	7.01	0.38					
10	25-29	Current	300.00	33.11	4.90	1.63			
		Standard Errors	4.71	0.34	.	0.21			
10	25-29	Former	66.80	7.39			5.03	12.80	19.33
		Standard Errors	2.24	0.27			0.15	.	1.37

Year of Follow-up: 2000, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	30-34	Never Any	500.50	51.66					
		Standard Errors	9.29	0.62					
10	30-34	Current	315.90	32.64	12.60	4.00			
		Standard Errors	4.47	0.49	.	0.35			
10	30-34	Former	151.90	15.70			8.07	17.00	11.20
		Standard Errors	1.85	0.24			0.10	.	0.79

Year of Follow-up: 2000, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	35-39	Never Any	499.70	47.28					
		Standard Errors	4.47	0.41					
10	35-39	Current	336.90	31.86	19.20	5.74			
		Standard Errors	6.18	0.48	.	0.36			
10	35-39	Former	220.50	20.86			9.66	18.40	8.23
		Standard Errors	5.67	0.50			0.14	.	0.59

Year of Follow-up: 2000, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	40-44	Never Any	476.50	44.06					
		Standard Errors	7.96	0.57					
10	40-44	Current	331.50	30.66	25.50	7.68			
		Standard Errors	6.08	0.50	.	0.43			
10	40-44	Former	273.50	25.29			11.41	14.80	5.39
		Standard Errors	5.89	0.45			0.11	.	0.31

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 2000, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	45-49	Never Any	424.80	43.12					
		Standard Errors	5.13	0.39					
10	45-49	Current	281.70	28.59	25.20	9.00			
		Standard Errors	5.17	0.40	.	0.65			
10	45-49	Former	278.60	28.29			14.70	16.60	5.93
		Standard Errors	3.39	0.33			0.12	.	0.47

Year of Follow-up: 2000, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	50-54	Never Any	327.10	37.71					
		Standard Errors	5.84	0.63					
10	50-54	Current	240.60	27.72	28.20	11.74			
		Standard Errors	4.73	0.37	.	0.83			
10	50-54	Former	299.70	34.57			17.20	14.40	4.78
		Standard Errors	5.03	0.61			0.17	.	0.30

Year of Follow-up: 2000, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	55-59	Never Any	214.10	32.07					
		Standard Errors	4.64	0.59					
10	55-59	Current	197.00	29.51	25.00	12.64			
		Standard Errors	2.91	0.28	.	0.97			
10	55-59	Former	256.50	38.41			19.90	9.70	3.78
		Standard Errors	6.06	0.67			0.24	.	0.27

Year of Follow-up: 2000, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	60-64	Never Any	155.30	28.22					
		Standard Errors	2.80	0.36					
10	60-64	Current	153.00	27.78	26.90	17.68			
		Standard Errors	4.46	0.62	.	0.89			
10	60-64	Former	242.10	44.00			20.69	9.80	4.03
		Standard Errors	4.55	0.65			0.26	.	0.36

Year of Follow-up: 2000, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	65-69	Never Any	129.40	25.27					
		Standard Errors	3.52	0.54					
10	65-69	Current	137.00	26.78	27.50	20.13			
		Standard Errors	2.99	0.51	.	0.63			
10	65-69	Former	245.40	47.95			21.13	12.10	4.96
		Standard Errors	4.50	0.58			0.21	.	0.39

Year of Follow-up: 2000, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	70-74	Never Any	112.10	22.86					
		Standard Errors	2.84	0.44					
10	70-74	Current	122.90	25.08	33.30	27.11			
		Standard Errors	2.77	0.52	.	1.74			
10	70-74	Former	255.30	52.05			24.67	10.30	4.00
		Standard Errors	5.85	0.78			0.27	.	0.47

Year of Follow-up: 2000, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	75-79	Never Any	98.30	21.75					
		Standard Errors	2.11	0.52					
10	75-79	Current	98.60	21.80	37.40	37.65			
		Standard Errors	2.40	0.52	.	2.02			
10	75-79	Former	255.70	56.45			25.15	12.30	4.83
		Standard Errors	5.53	0.60			0.33	.	0.46

Year of Follow-up: 2005, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	All Ages	Never Any	3908.70	43.61					
		Standard Errors	18.60	0.21					
15	All Ages	Current	2537.70	28.31	326.10	12.85			
		Standard Errors	12.25	0.12	.	0.20			
15	All Ages	Former	2516.60	28.08			18.46	156.00	6.20
		Standard Errors	13.93	0.16			0.08	.	0.10

Year of Follow-up: 2005, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	18-19	Never Any	0.00	.					
		Standard Errors	0.00	.					
15	18-19	Current	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
15	18-19	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 2005, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	20-24	Never Any	0.00	.					
		Standard Errors	0.00	.					
15	20-24	Current	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
15	20-24	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2005, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	25-29	Never Any	566.10	64.52					
		Standard Errors	5.22	0.73					
15	25-29	Current	264.40	30.11	2.60	1.00			
		Standard Errors	7.56	0.76	.	0.20			
15	25-29	Former	47.10	5.37			3.66	13.10	28.23
		Standard Errors	1.87	0.21			0.15	.	2.45

Year of Follow-up: 2005, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	30-34	Never Any	512.10	56.53					
		Standard Errors	7.01	0.50					
15	30-34	Current	297.40	32.82	8.80	2.95			
		Standard Errors	4.97	0.36	.	0.30			
15	30-34	Former	96.40	10.65			7.33	14.20	14.77
		Standard Errors	2.87	0.34			0.19	.	1.08

Year of Follow-up: 2005, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	35-39	Never Any	491.50	50.73					
		Standard Errors	9.25	0.65					
15	35-39	Current	298.00	30.78	21.10	7.07			
		Standard Errors	5.66	0.56	.	0.29			
15	35-39	Former	178.80	18.48			10.83	15.60	8.69
		Standard Errors	2.72	0.35			0.07	.	0.54

Year of Follow-up: 2005, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	40-44	Never Any	499.70	47.28					
		Standard Errors	4.47	0.41					
15	40-44	Current	311.10	29.42	26.70	8.65			
		Standard Errors	5.83	0.48	.	0.65			
15	40-44	Former	246.30	23.29			12.71	14.10	5.76
		Standard Errors	5.46	0.45			0.10	.	0.44

Year of Follow-up: 2005, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	45-49	Never Any	476.50	44.06					
		Standard Errors	7.96	0.57					
15	45-49	Current	307.60	28.45	36.50	11.84			
		Standard Errors	5.01	0.41	.	0.46			
15	45-49	Former	297.40	27.49			14.55	14.80	4.99
		Standard Errors	5.45	0.37			0.15	.	0.41

Year of Follow-up: 2005, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	50-54	Never Any	424.80	43.12					
		Standard Errors	5.13	0.39					
15	50-54	Current	258.70	26.26	32.20	12.53			
		Standard Errors	4.06	0.32	.	0.77			
15	50-54	Former	301.60	30.62			17.55	15.50	5.10
		Standard Errors	4.37	0.38			0.15	.	0.43

Year of Follow-up: 2005, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	55-59	Never Any	327.10	37.71					
		Standard Errors	5.84	0.63					
15	55-59	Current	227.80	26.25	40.40	17.74			
		Standard Errors	4.64	0.39	.	0.64			
15	55-59	Former	312.50	36.04			20.12	15.40	4.93
		Standard Errors	4.22	0.50			0.20	.	0.28

Year of Follow-up: 2005, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	60-64	Never Any	214.10	32.07					
		Standard Errors	4.64	0.59					
15	60-64	Current	186.40	27.93	36.70	19.64			
		Standard Errors	2.70	0.29	.	0.93			
15	60-64	Former	267.10	40.00			22.37	13.20	4.94
		Standard Errors	6.39	0.70			0.25	.	0.40

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 2005, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	65-69	Never Any	155.30	28.22					
		Standard Errors	2.80	0.36					
15	65-69	Current	141.30	25.65	36.30	25.75			
		Standard Errors	3.79	0.48	.	1.02			
15	65-69	Former	253.80	46.13			23.04	13.30	5.24
		Standard Errors	3.95	0.49			0.25	.	0.42

Year of Follow-up: 2005, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	70-74	Never Any	129.40	25.27					
		Standard Errors	3.52	0.54					
15	70-74	Current	128.70	25.14	39.30	30.53			
		Standard Errors	2.82	0.37	.	1.13			
15	70-74	Former	253.70	49.59			23.35	11.90	4.68
		Standard Errors	4.65	0.76			0.24	.	0.45

Year of Follow-up: 2005, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	75-79	Never Any	112.10	22.86					
		Standard Errors	2.84	0.44					
15	75-79	Current	116.30	23.73	45.50	39.13			
		Standard Errors	2.61	0.45	.	1.69			
15	75-79	Former	261.90	53.41			26.18	14.90	5.70
		Standard Errors	5.66	0.73			0.36	.	0.42

Year of Follow-up: 2010, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	All Ages	Never Any	3757.30	44.35					
		Standard Errors	20.14	0.23					
20	All Ages	Current	2276.00	26.86	359.80	15.80			
		Standard Errors	9.04	0.11	.	0.29			
20	All Ages	Former	2439.40	28.79			19.62	142.90	5.86
		Standard Errors	18.05	0.20			0.10	.	0.16

Year of Follow-up: 2010, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	18-19	Never Any	0.00	.					
		Standard Errors	0.00	.					
20	18-19	Current	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
20	18-19	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2010, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	20-24	Never Any	0.00	.					
		Standard Errors	0.00	.					
20	20-24	Current	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
20	20-24	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2010, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	25-29	Never Any	0.00	.					
		Standard Errors	0.00	.					
20	25-29	Current	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
20	25-29	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2010, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	30-34	Never Any	537.50	61.27					
		Standard Errors	5.22	0.75					
20	30-34	Current	268.10	30.53	5.80	2.17			
		Standard Errors	7.75	0.78	.	0.21			
20	30-34	Former	72.00	8.20			6.15	11.00	15.40
		Standard Errors	2.11	0.24			0.18	.	1.36

Year of Follow-up: 2010, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	35-39	Never Any	501.40	55.34					
		Standard Errors	6.70	0.44					
20	35-39	Current	279.60	30.86	12.70	4.54			
		Standard Errors	4.12	0.25	.	0.28			
20	35-39	Former	124.90	13.80			9.48	13.50	10.78
		Standard Errors	3.56	0.41			0.22	.	0.91

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 2010, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	40-44	Never Any	491.50	50.73					
		Standard Errors	9.25	0.65					
20	40-44	Current	273.50	28.25	27.80	10.16			
		Standard Errors	5.55	0.54	.	0.43			
20	40-44	Former	203.30	21.01			13.54	14.70	7.19
		Standard Errors	3.92	0.46			0.13	.	0.72

Year of Follow-up: 2010, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	45-49	Never Any	499.70	47.28					
		Standard Errors	4.47	0.41					
20	45-49	Current	287.70	27.22	33.80	11.84			
		Standard Errors	5.72	0.51	.	0.76			
20	45-49	Former	269.70	25.50			15.59	13.60	5.09
		Standard Errors	5.88	0.46			0.18	.	0.62

Year of Follow-up: 2010, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	50-54	Never Any	476.50	44.06					
		Standard Errors	7.96	0.57					
20	50-54	Current	285.00	26.37	43.80	15.36			
		Standard Errors	3.38	0.34	.	0.37			
20	50-54	Former	320.00	29.57			17.45	16.00	4.98
		Standard Errors	6.28	0.38			0.18	.	0.25

Year of Follow-up: 2010, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	55-59	Never Any	424.80	43.12					
		Standard Errors	5.13	0.39					
20	55-59	Current	242.90	24.65	43.50	17.95			
		Standard Errors	3.83	0.25	.	1.32			
20	55-59	Former	317.40	32.23			20.29	15.20	4.80
		Standard Errors	4.56	0.42			0.17	.	0.34

Year of Follow-up: 2010, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	60-64	Never Any	327.10	37.71					
		Standard Errors	5.84	0.63					
20	60-64	Current	212.50	24.50	51.80	24.39			
		Standard Errors	4.17	0.42	.	0.75			
20	60-64	Former	327.80	37.79			22.42	14.90	4.52
		Standard Errors	5.57	0.57			0.24	.	0.40

Year of Follow-up: 2010, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	65-69	Never Any	214.10	32.07					
		Standard Errors	4.64	0.59					
20	65-69	Current	172.10	25.79	44.20	25.64			
		Standard Errors	3.58	0.46	.	0.92			
20	65-69	Former	281.40	42.14			24.30	14.40	5.11
		Standard Errors	6.40	0.70			0.30	.	0.45

Year of Follow-up: 2010, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	70-74	Never Any	155.30	28.22					
		Standard Errors	2.80	0.36					
20	70-74	Current	132.00	23.98	44.50	33.84			
		Standard Errors	2.56	0.33	.	1.31			
20	70-74	Former	263.10	47.80			25.14	12.20	4.63
		Standard Errors	4.57	0.43			0.32	.	0.43

Year of Follow-up: 2010, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	75-79	Never Any	129.40	25.27					
		Standard Errors	3.52	0.54					
20	75-79	Current	122.60	23.96	51.90	42.30			
		Standard Errors	2.24	0.29	.	1.55			
20	75-79	Former	259.80	50.77			24.86	17.40	6.68
		Standard Errors	4.49	0.62			0.35	.	0.59

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Main Output for the Smoking History Summarized over Simulations for Run: 1, Scenario: MRTP

Variable Parameter	Value
1. Country	US (United States)
2. Sex	M (Males)
3. Year of start of process	1990
4. Number of simulations	10

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 1990, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	All Ages	Never Any	3480.20	40.53					
		Standard Errors	16.87	0.19					
0	All Ages	Current CC	2571.50	29.95	0.00	0.00			
		Standard Errors	16.62	0.19	.	0.00			
0	All Ages	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	All Ages	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	All Ages	Former	2534.10	29.51			13.20	380.00	15.00
		Standard Errors	12.28	0.14			0.05	.	0.22

Year of Follow-up: 1990, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	18-19	Never Any	279.00	75.56					
		Standard Errors	3.66	0.84					
0	18-19	Current CC	75.10	20.33	0.00	0.00			
		Standard Errors	2.21	0.55	.	0.00			
0	18-19	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	18-19	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	18-19	Former	15.20	4.11			0.21	15.20	100.00
		Standard Errors	1.61	0.44			0.03	.	0.00

Year of Follow-up: 1990, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	20-24	Never Any	579.50	59.82					
		Standard Errors	9.30	0.56					
0	20-24	Current CC	298.20	30.82	0.00	0.00			
		Standard Errors	3.41	0.47	.	0.00			
0	20-24	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	20-24	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	20-24	Former	90.60	9.36			1.50	53.90	59.27
		Standard Errors	2.65	0.26			0.04	.	1.31

Year of Follow-up: 1990, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	25-29	Never Any	533.30	50.46					
		Standard Errors	6.25	0.55					
0	25-29	Current CC	369.40	34.93	0.00	0.00			
		Standard Errors	7.18	0.53	.	0.00			
0	25-29	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	25-29	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	25-29	Former	154.40	14.61			2.88	62.50	40.55
		Standard Errors	1.73	0.18			0.05	.	0.99

Year of Follow-up: 1990, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	30-34	Never Any	486.30	44.96					
		Standard Errors	8.05	0.58					
0	30-34	Current CC	374.50	34.62	0.00	0.00			
		Standard Errors	7.99	0.63	.	0.00			
0	30-34	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	30-34	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	30-34	Former	220.70	20.41			4.14	60.60	27.42
		Standard Errors	3.58	0.30			0.07	.	0.65

Year of Follow-up: 1990, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	35-39	Never Any	424.80	43.12					
		Standard Errors	5.13	0.39					
0	35-39	Current CC	326.40	33.11	0.00	0.00			
		Standard Errors	7.16	0.52	.	0.00			
0	35-39	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	35-39	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	35-39	Former	233.90	23.76			8.05	42.40	18.09
		Standard Errors	4.12	0.49			0.10	.	0.42

Year of Follow-up: 1990, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

0	40-44	Never Any	327.10	37.71					
		Standard Errors	5.84	0.63					
0	40-44	Current CC	277.10	31.93	0.00	0.00			
		Standard Errors	5.84	0.48	.	0.00			
0	40-44	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	40-44	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	40-44	Former	263.20	30.36			10.72	31.90	12.09
		Standard Errors	3.72	0.49			0.18	.	0.65

Year of Follow-up: 1990, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	45-49	Never Any	214.10	32.07					
		Standard Errors	4.64	0.59					
0	45-49	Current CC	216.10	32.38	0.00	0.00			
		Standard Errors	2.85	0.21	.	0.00			
0	45-49	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	45-49	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	45-49	Former	237.40	35.55			13.21	23.20	9.74
		Standard Errors	5.10	0.51			0.15	.	0.69

Year of Follow-up: 1990, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	50-54	Never Any	155.30	28.22					
		Standard Errors	2.80	0.36					
0	50-54	Current CC	165.80	30.09	0.00	0.00			
		Standard Errors	5.02	0.61	.	0.00			
0	50-54	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	50-54	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	50-54	Former	229.30	41.69			14.25	31.40	13.72
		Standard Errors	3.95	0.70			0.15	.	0.47

Year of Follow-up: 1990, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	55-59	Never Any	129.40	25.27					
		Standard Errors	3.52	0.54					
0	55-59	Current CC	149.90	29.31	0.00	0.00			
		Standard Errors	3.90	0.73	.	0.00			
0	55-59	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	55-59	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	55-59	Former	232.50	45.42			14.98	22.40	9.68
		Standard Errors	5.77	0.91			0.12	.	0.58

Year of Follow-up: 1990, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	60-64	Never Any	112.10	22.86					
		Standard Errors	2.84	0.44					
0	60-64	Current CC	125.30	25.57	0.00	0.00			
		Standard Errors	2.93	0.56	.	0.00			
0	60-64	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	60-64	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	60-64	Former	252.90	51.56			18.54	11.30	4.49
		Standard Errors	5.76	0.77			0.26	.	0.39

Year of Follow-up: 1990, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	65-69	Never Any	98.30	21.75					
		Standard Errors	2.11	0.52					
0	65-69	Current CC	94.00	20.79	0.00	0.00			
		Standard Errors	2.28	0.52	.	0.00			
0	65-69	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	65-69	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	65-69	Former	260.30	57.46			19.37	15.30	5.95
		Standard Errors	6.10	0.73			0.25	.	0.54

Year of Follow-up: 1990, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	70-74	Never Any	70.40	21.24					
		Standard Errors	2.09	0.70					
0	70-74	Current CC	61.60	18.52	0.00	0.00			

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

		Standard Errors	2.58	0.60	.	0.00			
0	70-74	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	70-74	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	70-74	Former	200.00	60.24			21.58	2.90	1.45
		Standard Errors	3.44	0.69			0.29	.	0.25

Year of Follow-up: 1990, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	75-79	Never Any	70.60	27.95					
		Standard Errors	2.67	0.66					
0	75-79	Current CC	38.10	15.14	0.00	0.00			
		Standard Errors	1.65	0.69	.	0.00			
0	75-79	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	75-79	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	75-79	Former	143.70	56.91			23.17	7.00	4.87
		Standard Errors	4.21	0.92			0.38	.	0.38

Year of Follow-up: 1995, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	All Ages	Never Any	3930.80	42.65					
		Standard Errors	19.49	0.20					
5	All Ages	Current CC	2491.90	27.04	154.80	5.69			
		Standard Errors	19.00	0.20	.	0.16			
5	All Ages	Current MRTP	143.50	1.56					
		Standard Errors	3.65	0.04					
5	All Ages	Current Dual	85.80	0.93					
		Standard Errors	2.39	0.03					
5	All Ages	Former	2564.00	27.82			15.53	139.40	5.44
		Standard Errors	14.18	0.16			0.03	.	0.12

Year of Follow-up: 1995, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	18-19	Never Any	288.50	83.37					
		Standard Errors	4.78	0.56					
5	18-19	Current CC	41.80	12.09	0.00	0.00			
		Standard Errors	2.32	0.67	.	0.00			
5	18-19	Current MRTP	7.00	2.02					
		Standard Errors	0.58	0.16					
5	18-19	Current Dual	6.90	2.00					
		Standard Errors	0.59	0.17					
5	18-19	Former	1.80	0.52			1.25	1.00	54.17
		Standard Errors	0.55	0.16			0.26	.	13.64

Year of Follow-up: 1995, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	20-24	Never Any	598.70	66.08					
		Standard Errors	7.67	0.41					
5	20-24	Current CC	239.70	26.46	1.10	0.40			
		Standard Errors	4.13	0.35	.	0.10			
5	20-24	Current MRTP	16.00	1.76					
		Standard Errors	1.13	0.11					
5	20-24	Current Dual	15.00	1.66					
		Standard Errors	1.39	0.16					
5	20-24	Former	36.50	4.04			3.16	10.90	29.22
		Standard Errors	2.48	0.29			0.13	.	2.99

Year of Follow-up: 1995, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	25-29	Never Any	522.90	53.98					
		Standard Errors	8.82	0.54					
5	25-29	Current CC	293.30	30.32	7.10	2.18			
		Standard Errors	4.10	0.58	.	0.26			
5	25-29	Current MRTP	18.70	1.93					
		Standard Errors	1.51	0.16					
5	25-29	Current Dual	12.80	1.32					
		Standard Errors	0.85	0.09					
5	25-29	Former	120.60	12.44			5.13	14.70	12.12
		Standard Errors	4.04	0.36			0.09	.	1.28

Year of Follow-up: 1995, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	30-34	Never Any	510.10	48.26					
		Standard Errors	6.57	0.55					
5	30-34	Current CC	331.10	31.31	9.60	2.67			
		Standard Errors	5.95	0.44	.	0.32			
5	30-34	Current MRTP	18.90	1.79					
		Standard Errors	1.38	0.13					

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

5	30-34	Current Dual	9.60	0.91					
		Standard Errors	0.82	0.08					
5	30-34	Former	187.40	17.73			6.59	16.70	8.83
		Standard Errors	3.14	0.28			0.05	.	0.78

Year of Follow-up: 1995, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	35-39	Never Any	479.10	44.30					
		Standard Errors	7.83	0.56					
5	35-39	Current CC	332.80	30.76	15.20	4.32			
		Standard Errors	7.69	0.59	.	0.36			
5	35-39	Current MRTP	14.80	1.37					
		Standard Errors	1.10	0.10					
5	35-39	Current Dual	7.80	0.72					
		Standard Errors	0.84	0.08					
5	35-39	Former	247.00	22.84			7.98	17.50	7.07
		Standard Errors	2.80	0.18			0.06	.	0.45

Year of Follow-up: 1995, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	40-44	Never Any	424.80	43.12					
		Standard Errors	5.13	0.39					
5	40-44	Current CC	287.40	29.16	12.20	4.08			
		Standard Errors	5.86	0.44	.	0.21			
5	40-44	Current MRTP	9.40	0.96					
		Standard Errors	1.11	0.12					
5	40-44	Current Dual	3.50	0.35					
		Standard Errors	0.50	0.05					
5	40-44	Former	260.00	26.40			11.44	13.60	5.22
		Standard Errors	3.00	0.33			0.13	.	0.48

Year of Follow-up: 1995, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	45-49	Never Any	327.10	37.71					
		Standard Errors	5.84	0.63					
5	45-49	Current CC	242.40	27.92	14.30	5.52			
		Standard Errors	5.73	0.49	.	0.38			
5	45-49	Current MRTP	11.20	1.29					
		Standard Errors	0.81	0.09					
5	45-49	Current Dual	5.10	0.59					
		Standard Errors	0.60	0.07					
5	45-49	Former	281.60	32.48			14.13	11.40	4.05
		Standard Errors	3.44	0.48			0.15	.	0.42

Year of Follow-up: 1995, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	50-54	Never Any	214.10	32.07					
		Standard Errors	4.64	0.59					
5	50-54	Current CC	192.90	28.90	14.60	7.05			
		Standard Errors	3.66	0.45	.	0.41			
5	50-54	Current MRTP	9.50	1.43					
		Standard Errors	0.91	0.15					
5	50-54	Current Dual	4.30	0.65					
		Standard Errors	0.88	0.13					
5	50-54	Former	246.80	36.94			16.63	9.80	3.93
		Standard Errors	6.12	0.63			0.14	.	0.39

Year of Follow-up: 1995, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	55-59	Never Any	155.30	28.22					
		Standard Errors	2.80	0.36					
5	55-59	Current CC	147.90	26.85	12.70	8.12			
		Standard Errors	4.59	0.66	.	0.67			
5	55-59	Current MRTP	6.70	1.23					
		Standard Errors	1.08	0.20					
5	55-59	Current Dual	3.40	0.62					
		Standard Errors	0.31	0.06					
5	55-59	Former	237.10	43.08			17.70	10.00	4.21
		Standard Errors	4.59	0.61			0.18	.	0.53

Year of Follow-up: 1995, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	60-64	Never Any	129.40	25.27					
		Standard Errors	3.52	0.54					
5	60-64	Current CC	133.50	26.10	15.10	10.25			
		Standard Errors	3.56	0.69	.	0.88			
5	60-64	Current MRTP	8.50	1.66					
		Standard Errors	0.76	0.15					
5	60-64	Current Dual	4.70	0.92					
		Standard Errors	0.65	0.13					
5	60-64	Former	235.70	46.04			18.55	7.10	2.99

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

		Standard Errors	5.48	0.80			0.14	.	0.40
Year of Follow-up: 1995, Age Group: 65-69									
Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	65-69	Never Any	112.10	22.86					
		Standard Errors	2.84	0.44					
5	65-69	Current CC	111.50	22.75	16.60	13.49			
		Standard Errors	2.34	0.37	.	0.83			
5	65-69	Current MRTP	7.30	1.47					
		Standard Errors	1.03	0.19					
5	65-69	Current Dual	4.50	0.92					
		Standard Errors	0.81	0.17					
5	65-69	Former	254.90	51.99			21.79	9.30	3.70
		Standard Errors	5.00	0.71			0.26	.	0.32
Year of Follow-up: 1995, Age Group: 70-74									
Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	70-74	Never Any	98.30	21.75					
		Standard Errors	2.11	0.52					
5	70-74	Current CC	82.80	18.33	20.00	20.73			
		Standard Errors	2.26	0.59	.	1.08			
5	70-74	Current MRTP	8.50	1.88					
		Standard Errors	0.82	0.18					
5	70-74	Current Dual	5.10	1.13					
		Standard Errors	0.48	0.11					
5	70-74	Former	257.90	56.90			22.68	9.40	3.63
		Standard Errors	6.73	0.83			0.34	.	0.54
Year of Follow-up: 1995, Age Group: 75-79									
Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	75-79	Never Any	70.40	21.24					
		Standard Errors	2.09	0.70					
5	75-79	Current CC	54.80	16.50	16.30	25.06			
		Standard Errors	2.33	0.64	.	1.62			
5	75-79	Current MRTP	7.00	2.12					
		Standard Errors	0.58	0.19					
5	75-79	Current Dual	3.10	0.93					
		Standard Errors	0.31	0.09					
5	75-79	Former	196.70	59.21			24.70	8.00	4.00
		Standard Errors	4.59	0.93			0.21	.	0.36
Year of Follow-up: 2000, Age Group: All Ages									
Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	All Ages	Never Any	4117.50	43.73					
		Standard Errors	17.47	0.18					
10	All Ages	Current CC	2291.10	24.33	259.40	9.51			
		Standard Errors	21.74	0.22	.	0.17			
10	All Ages	Current MRTP	282.50	3.00					
		Standard Errors	4.62	0.05					
10	All Ages	Current Dual	153.80	1.63					
		Standard Errors	3.81	0.04					
10	All Ages	Former	2570.70	27.30			17.17	158.00	6.15
		Standard Errors	17.89	0.19			0.03	.	0.16
Year of Follow-up: 2000, Age Group: 18-19									
Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	18-19	Never Any	0.00	.					
		Standard Errors	0.00	.					
10	18-19	Current CC	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
10	18-19	Current MRTP	0.00	.					
		Standard Errors	0.00	.					
10	18-19	Current Dual	0.00	.					
		Standard Errors	0.00	.					
10	18-19	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.
Year of Follow-up: 2000, Age Group: 20-24									
Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	20-24	Never Any	631.20	71.93					
		Standard Errors	3.08	0.36					
10	20-24	Current CC	160.50	18.28	0.50	0.22			
		Standard Errors	3.62	0.36	.	0.07			
10	20-24	Current MRTP	35.30	4.02					
		Standard Errors	2.10	0.24					
10	20-24	Current Dual	31.50	3.59					
		Standard Errors	1.93	0.21					
10	20-24	Former	19.10	2.18			2.05	9.50	48.98
		Standard Errors	0.95	0.11			0.22	.	5.44
Year of Follow-up: 2000, Age Group: 25-29									
Period	Age Group	Smoking Group	N	%	Ever	Ever	Mean Yrs	Short	Short

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

					Quit (N)	Quit %	Quit	Term (n)	Term %
10	25-29	Never Any	547.40	60.41					
		Standard Errors	7.71	0.42					
10	25-29	Current CC	233.80	25.80	4.90	1.67			
		Standard Errors	5.30	0.46	.	0.17			
10	25-29	Current MRTP	32.50	3.59					
		Standard Errors	1.59	0.17					
10	25-29	Current Dual	25.60	2.83					
		Standard Errors	1.59	0.18					
10	25-29	Former	66.60	7.37			5.07	14.80	22.23
		Standard Errors	3.12	0.38			0.15	.	1.68

Year of Follow-up: 2000, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	30-34	Never Any	497.40	51.34					
		Standard Errors	8.74	0.56					
10	30-34	Current CC	263.20	27.21	11.70	3.68			
		Standard Errors	3.26	0.49	.	0.29			
10	30-34	Current MRTP	34.70	3.59					
		Standard Errors	2.09	0.22					
10	30-34	Current Dual	20.90	2.16					
		Standard Errors	1.40	0.15					
10	30-34	Former	152.10	15.70			8.11	15.60	10.29
		Standard Errors	3.81	0.33			0.10	.	0.53

Year of Follow-up: 2000, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	35-39	Never Any	501.30	47.43					
		Standard Errors	6.25	0.51					
10	35-39	Current CC	291.30	27.55	17.50	5.23			
		Standard Errors	5.73	0.44	.	0.51			
10	35-39	Current MRTP	30.70	2.91					
		Standard Errors	1.45	0.14					
10	35-39	Current Dual	14.70	1.39					
		Standard Errors	1.03	0.09					
10	35-39	Former	219.10	20.73			9.80	17.50	7.99
		Standard Errors	3.69	0.36			0.08	.	0.66

Year of Follow-up: 2000, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	40-44	Never Any	479.10	44.30					
		Standard Errors	7.83	0.56					
10	40-44	Current CC	291.40	26.94	25.80	7.95			
		Standard Errors	7.46	0.60	.	0.55			
10	40-44	Current MRTP	24.90	2.31					
		Standard Errors	1.37	0.14					
10	40-44	Current Dual	10.00	0.92					
		Standard Errors	0.84	0.08					
10	40-44	Former	276.10	25.53			11.26	17.40	6.28
		Standard Errors	3.26	0.16			0.08	.	0.48

Year of Follow-up: 2000, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	45-49	Never Any	424.80	43.12					
		Standard Errors	5.13	0.39					
10	45-49	Current CC	251.90	25.56	23.80	8.51			
		Standard Errors	4.13	0.29	.	0.42			
10	45-49	Current MRTP	20.70	2.10					
		Standard Errors	1.82	0.19					
10	45-49	Current Dual	7.80	0.79					
		Standard Errors	0.81	0.08					
10	45-49	Former	279.90	28.42			14.68	13.60	4.85
		Standard Errors	3.15	0.33			0.17	.	0.39

Year of Follow-up: 2000, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	50-54	Never Any	327.10	37.71					
		Standard Errors	5.84	0.63					
10	50-54	Current CC	216.00	24.88	26.80	10.89			
		Standard Errors	4.83	0.40	.	0.68			
10	50-54	Current MRTP	21.60	2.49					
		Standard Errors	2.15	0.24					
10	50-54	Current Dual	7.80	0.90					
		Standard Errors	0.77	0.09					
10	50-54	Former	294.90	34.02			17.48	11.20	3.79
		Standard Errors	3.78	0.51			0.12	.	0.37

Year of Follow-up: 2000, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	55-59	Never Any	214.10	32.07					
		Standard Errors	4.64	0.59					

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

10	55-59	Current CC	168.70	25.27	27.10	13.97			
		Standard Errors	3.18	0.32	.	0.73			
10	55-59	Current MRTP	17.90	2.68					
		Standard Errors	1.16	0.17					
10	55-59	Current Dual	7.20	1.08					
		Standard Errors	0.85	0.13					
10	55-59	Former	259.70	38.90			19.43	12.90	4.99
		Standard Errors	4.95	0.50			0.18	.	0.54

Year of Follow-up: 2000, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	60-64	Never Any	155.30	28.22					
		Standard Errors	2.80	0.36					
10	60-64	Current CC	127.50	23.16	24.80	16.62			
		Standard Errors	4.76	0.77	.	0.77			
10	60-64	Current MRTP	15.00	2.72					
		Standard Errors	2.26	0.41					
10	60-64	Current Dual	6.50	1.18					
		Standard Errors	0.64	0.11					
10	60-64	Former	246.10	44.73			20.63	10.30	4.18
		Standard Errors	4.87	0.73			0.19	.	0.43

Year of Follow-up: 2000, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	65-69	Never Any	129.40	25.27					
		Standard Errors	3.52	0.54					
10	65-69	Current CC	115.40	22.54	27.00	19.64			
		Standard Errors	3.39	0.55	.	0.71			
10	65-69	Current MRTP	15.60	3.06					
		Standard Errors	1.02	0.22					
10	65-69	Current Dual	6.10	1.19					
		Standard Errors	0.71	0.13					
10	65-69	Former	245.30	47.94			21.03	12.50	5.14
		Standard Errors	4.84	0.76			0.13	.	0.49

Year of Follow-up: 2000, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	70-74	Never Any	112.10	22.86					
		Standard Errors	2.84	0.44					
10	70-74	Current CC	97.90	20.00	33.20	27.04			
		Standard Errors	2.56	0.60	.	0.75			
10	70-74	Current MRTP	17.00	3.44					
		Standard Errors	1.65	0.29					
10	70-74	Current Dual	7.80	1.59					
		Standard Errors	0.70	0.14					
10	70-74	Former	255.50	52.10			24.41	10.70	4.17
		Standard Errors	5.50	0.73			0.24	.	0.37

Year of Follow-up: 2000, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	75-79	Never Any	98.30	21.75					
		Standard Errors	2.11	0.52					
10	75-79	Current CC	73.50	16.25	36.30	37.08			
		Standard Errors	2.30	0.51	.	1.10			
10	75-79	Current MRTP	16.60	3.69					
		Standard Errors	1.11	0.27					
10	75-79	Current Dual	7.90	1.74					
		Standard Errors	0.53	0.11					
10	75-79	Former	256.30	56.57			25.27	12.00	4.67
		Standard Errors	6.42	0.82			0.27	.	0.35

Year of Follow-up: 2005, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	All Ages	Never Any	3927.70	43.82					
		Standard Errors	18.21	0.21					
15	All Ages	Current CC	1968.50	21.96	316.90	12.62			
		Standard Errors	20.38	0.21	.	0.20			
15	All Ages	Current MRTP	360.30	4.02					
		Standard Errors	5.90	0.07					
15	All Ages	Current Dual	182.80	2.04					
		Standard Errors	4.54	0.05					
15	All Ages	Former	2523.70	28.16			18.43	152.00	6.02
		Standard Errors	10.82	0.13			0.07	.	0.22

Year of Follow-up: 2005, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	18-19	Never Any	0.00	.					
		Standard Errors	0.00	.					
15	18-19	Current CC	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
15	18-19	Current MRTP	0.00	.					

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

		Standard Errors	0.00	.					
15	18-19	Current Dual	0.00	.					
		Standard Errors	0.00	.					
15	18-19	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2005, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	20-24	Never Any	0.00	.					
		Standard Errors	0.00	.					
15	20-24	Current CC	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
15	20-24	Current MRTP	0.00	.					
		Standard Errors	0.00	.					
15	20-24	Current Dual	0.00	.					
		Standard Errors	0.00	.					
15	20-24	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2005, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	25-29	Never Any	573.30	65.34					
		Standard Errors	4.19	0.53					
15	25-29	Current CC	170.10	19.38	2.60	1.04			
		Standard Errors	3.85	0.40	.	0.28			
15	25-29	Current MRTP	49.40	5.63					
		Standard Errors	2.36	0.26					
15	25-29	Current Dual	39.30	4.47					
		Standard Errors	2.05	0.22					
15	25-29	Former	45.50	5.19			3.97	12.20	26.86
		Standard Errors	1.50	0.18			0.15	.	1.90

Year of Follow-up: 2005, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	30-34	Never Any	521.70	57.58					
		Standard Errors	7.51	0.44					
15	30-34	Current CC	209.40	23.10	10.00	3.49			
		Standard Errors	5.33	0.47	.	0.32			
15	30-34	Current MRTP	44.80	4.94					
		Standard Errors	2.58	0.27					
15	30-34	Current Dual	33.00	3.65					
		Standard Errors	1.65	0.20					
15	30-34	Former	97.00	10.73			7.07	15.90	16.46
		Standard Errors	3.03	0.39			0.19	.	1.32

Year of Follow-up: 2005, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	35-39	Never Any	489.50	50.53					
		Standard Errors	8.27	0.53					
15	35-39	Current CC	231.60	23.94	17.90	5.97			
		Standard Errors	2.75	0.36	.	0.46			
15	35-39	Current MRTP	44.60	4.61					
		Standard Errors	1.51	0.16					
15	35-39	Current Dual	23.70	2.45					
		Standard Errors	1.84	0.19					
15	35-39	Former	178.90	18.48			10.95	13.90	7.79
		Standard Errors	4.05	0.41			0.16	.	0.66

Year of Follow-up: 2005, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	40-44	Never Any	501.30	47.43					
		Standard Errors	6.25	0.51					
15	40-44	Current CC	249.10	23.54	26.30	8.63			
		Standard Errors	6.85	0.54	.	0.63			
15	40-44	Current MRTP	39.00	3.69					
		Standard Errors	1.32	0.13					
15	40-44	Current Dual	17.40	1.64					
		Standard Errors	1.54	0.14					
15	40-44	Former	250.30	23.70			12.62	16.10	6.40
		Standard Errors	5.27	0.56			0.11	.	0.63

Year of Follow-up: 2005, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	45-49	Never Any	479.10	44.30					
		Standard Errors	7.83	0.56					
15	45-49	Current CC	257.50	23.81	35.20	11.61			
		Standard Errors	6.20	0.53	.	0.55			
15	45-49	Current MRTP	34.90	3.23					
		Standard Errors	1.04	0.10					
15	45-49	Current Dual	11.10	1.03					
		Standard Errors	0.41	0.04					

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

15	45-49	Former	298.90	27.63			14.54	15.10	5.02
		Standard Errors	3.82	0.15			0.08	.	0.55

Year of Follow-up: 2005, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	50-54	Never Any	424.80	43.12					
		Standard Errors	5.13	0.39					
15	50-54	Current CC	220.80	22.40	31.50	12.18			
		Standard Errors	4.71	0.36	.	0.48			
15	50-54	Current MRTP	28.10	2.85					
		Standard Errors	2.25	0.23					
15	50-54	Current Dual	9.10	0.92					
		Standard Errors	0.72	0.07					
15	50-54	Former	302.30	30.70			17.66	13.30	4.37
		Standard Errors	5.18	0.53			0.21	.	0.41

Year of Follow-up: 2005, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	55-59	Never Any	327.10	37.71					
		Standard Errors	5.84	0.63					
15	55-59	Current CC	188.40	21.71	36.70	16.17			
		Standard Errors	4.16	0.36	.	0.66			
15	55-59	Current MRTP	28.10	3.24					
		Standard Errors	1.35	0.16					
15	55-59	Current Dual	10.60	1.22					
		Standard Errors	0.73	0.08					
15	55-59	Former	313.20	36.11			20.15	15.70	4.99
		Standard Errors	4.57	0.50			0.15	.	0.28

Year of Follow-up: 2005, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	60-64	Never Any	214.10	32.07					
		Standard Errors	4.64	0.59					
15	60-64	Current CC	145.40	21.77	38.70	21.44			
		Standard Errors	3.50	0.37	.	0.79			
15	60-64	Current MRTP	25.80	3.87					
		Standard Errors	1.49	0.23					
15	60-64	Current Dual	9.60	1.44					
		Standard Errors	1.16	0.17					
15	60-64	Former	272.70	40.85			21.81	13.20	4.85
		Standard Errors	4.87	0.49			0.26	.	0.41

Year of Follow-up: 2005, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	65-69	Never Any	155.30	28.22					
		Standard Errors	2.80	0.36					
15	65-69	Current CC	112.30	20.40	34.00	23.97			
		Standard Errors	4.04	0.69	.	0.93			
15	65-69	Current MRTP	20.30	3.67					
		Standard Errors	1.67	0.28					
15	65-69	Current Dual	9.30	1.70					
		Standard Errors	0.60	0.12					
15	65-69	Former	253.20	46.01			23.29	11.00	4.35
		Standard Errors	4.59	0.58			0.13	.	0.39

Year of Follow-up: 2005, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	70-74	Never Any	129.40	25.27					
		Standard Errors	3.52	0.54					
15	70-74	Current CC	98.30	19.20	37.30	28.82			
		Standard Errors	2.74	0.45	.	1.25			
15	70-74	Current MRTP	22.10	4.33					
		Standard Errors	1.29	0.27					
15	70-74	Current Dual	8.80	1.72					
		Standard Errors	0.80	0.15					
15	70-74	Former	253.20	49.47			23.31	12.40	4.90
		Standard Errors	4.53	0.55			0.27	.	0.30

Year of Follow-up: 2005, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	75-79	Never Any	112.10	22.86					
		Standard Errors	2.84	0.44					
15	75-79	Current CC	85.60	17.49	46.70	39.03			
		Standard Errors	3.61	0.78	.	1.52			
15	75-79	Current MRTP	23.20	4.70					
		Standard Errors	2.20	0.39					
15	75-79	Current Dual	10.90	2.23					
		Standard Errors	1.03	0.21					
15	75-79	Former	258.50	52.72			26.29	13.20	5.11
		Standard Errors	5.31	0.71			0.33	.	0.40

Year of Follow-up: 2010, Age Group: All Ages

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	All Ages	Never Any	3781.60	44.63					
		Standard Errors	18.76	0.22					
20	All Ages	Current CC	1655.10	19.53	351.20	15.67			
		Standard Errors	14.54	0.16	.	0.24			
20	All Ages	Current MRTP	397.10	4.69					
		Standard Errors	5.20	0.06					
20	All Ages	Current Dual	190.00	2.24					
		Standard Errors	5.64	0.07					
20	All Ages	Former	2448.90	28.90			19.59	141.30	5.77
		Standard Errors	11.00	0.13			0.07	.	0.09

Year of Follow-up: 2010, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	18-19	Never Any	0.00	.					
		Standard Errors	0.00	.					
20	18-19	Current CC	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
20	18-19	Current MRTP	0.00	.					
		Standard Errors	0.00	.					
20	18-19	Current Dual	0.00	.					
		Standard Errors	0.00	.					
20	18-19	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2010, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	20-24	Never Any	0.00	.					
		Standard Errors	0.00	.					
20	20-24	Current CC	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
20	20-24	Current MRTP	0.00	.					
		Standard Errors	0.00	.					
20	20-24	Current Dual	0.00	.					
		Standard Errors	0.00	.					
20	20-24	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2010, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	25-29	Never Any	0.00	.					
		Standard Errors	0.00	.					
20	25-29	Current CC	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
20	25-29	Current MRTP	0.00	.					
		Standard Errors	0.00	.					
20	25-29	Current Dual	0.00	.					
		Standard Errors	0.00	.					
20	25-29	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2010, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	30-34	Never Any	548.30	62.48					
		Standard Errors	3.96	0.47					
20	30-34	Current CC	154.20	17.56	4.50	1.80			
		Standard Errors	3.55	0.36	.	0.26			
20	30-34	Current MRTP	56.40	6.42					
		Standard Errors	1.87	0.20					
20	30-34	Current Dual	42.80	4.87					
		Standard Errors	1.28	0.13					
20	30-34	Former	75.90	8.65			5.95	13.00	17.13
		Standard Errors	1.81	0.22			0.09	.	1.18

Year of Follow-up: 2010, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	35-39	Never Any	512.70	56.59					
		Standard Errors	7.15	0.41					
20	35-39	Current CC	184.70	20.38	14.20	5.31			
		Standard Errors	4.67	0.43	.	0.34			
20	35-39	Current MRTP	49.90	5.51					
		Standard Errors	1.94	0.21					
20	35-39	Current Dual	34.70	3.84					
		Standard Errors	1.41	0.17					
20	35-39	Former	123.90	13.69			9.43	13.10	10.65
		Standard Errors	2.72	0.34			0.16	.	0.61

Year of Follow-up: 2010, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	40-44	Never Any	489.50	50.53					

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

		Standard Errors	8.27	0.53					
20	40-44	Current CC	205.40	21.23	24.00	8.74			
		Standard Errors	2.95	0.35	.	0.60			
20	40-44	Current MRTP	46.00	4.76					
		Standard Errors	1.60	0.18					
20	40-44	Current Dual	23.60	2.43					
		Standard Errors	1.87	0.19					
20	40-44	Former	203.80	21.05			13.59	15.60	7.64
		Standard Errors	5.01	0.50			0.15	.	0.45

Year of Follow-up: 2010, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	45-49	Never Any	501.30	47.43					
		Standard Errors	6.25	0.51					
20	45-49	Current CC	218.40	20.64	35.10	12.45			
		Standard Errors	6.77	0.56	.	0.57			
20	45-49	Current MRTP	46.10	4.36					
		Standard Errors	2.00	0.18					
20	45-49	Current Dual	17.80	1.68					
		Standard Errors	1.67	0.16					
20	45-49	Former	273.50	25.89			15.54	15.30	5.61
		Standard Errors	5.90	0.63			0.11	.	0.25

Year of Follow-up: 2010, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	50-54	Never Any	479.10	44.30					
		Standard Errors	7.83	0.56					
20	50-54	Current CC	227.40	21.03	45.70	16.12			
		Standard Errors	5.73	0.48	.	0.84			
20	50-54	Current MRTP	43.00	3.99					
		Standard Errors	1.51	0.16					
20	50-54	Current Dual	13.90	1.29					
		Standard Errors	0.85	0.08					
20	50-54	Former	318.10	29.40			17.53	13.60	4.28
		Standard Errors	5.40	0.29			0.10	.	0.36

Year of Follow-up: 2010, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	55-59	Never Any	424.80	43.12					
		Standard Errors	5.13	0.39					
20	55-59	Current CC	196.70	19.96	40.10	16.51			
		Standard Errors	4.13	0.35	.	0.67			
20	55-59	Current MRTP	35.00	3.55					
		Standard Errors	2.30	0.23					
20	55-59	Current Dual	11.00	1.12					
		Standard Errors	0.95	0.10					
20	55-59	Former	317.60	32.25			20.54	13.00	4.11
		Standard Errors	5.00	0.48			0.21	.	0.38

Year of Follow-up: 2010, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	60-64	Never Any	327.10	37.71					
		Standard Errors	5.84	0.63					
20	60-64	Current CC	163.20	18.81	49.30	23.29			
		Standard Errors	3.41	0.33	.	0.63			
20	60-64	Current MRTP	34.70	4.00					
		Standard Errors	1.20	0.13					
20	60-64	Current Dual	14.00	1.62					
		Standard Errors	1.07	0.13					
20	60-64	Former	328.40	37.86			22.41	15.10	4.59
		Standard Errors	5.59	0.59			0.14	.	0.23

Year of Follow-up: 2010, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	65-69	Never Any	214.10	32.07					
		Standard Errors	4.64	0.59					
20	65-69	Current CC	125.70	18.82	46.00	27.49			
		Standard Errors	2.96	0.29	.	0.83			
20	65-69	Current MRTP	31.00	4.64					
		Standard Errors	2.30	0.33					
20	65-69	Current Dual	10.70	1.60					
		Standard Errors	1.11	0.16					
20	65-69	Former	286.10	42.87			23.94	14.60	5.10
		Standard Errors	5.66	0.74			0.24	.	0.36

Year of Follow-up: 2010, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	70-74	Never Any	155.30	28.22					
		Standard Errors	2.80	0.36					
20	70-74	Current CC	94.40	17.15	43.40	32.77			
		Standard Errors	3.30	0.54	.	1.62			

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

20	70-74	Current MRTP	28.30	5.14					
		Standard Errors	2.02	0.36					
20	70-74	Current Dual	10.00	1.81					
		Standard Errors	0.67	0.11					
20	70-74	Former	262.40	47.68			25.15	12.70	4.85
		Standard Errors	4.33	0.46			0.22	.	0.55

Year of Follow-up: 2010, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	75-79	Never Any	129.40	25.27					
		Standard Errors	3.52	0.54					
20	75-79	Current CC	85.00	16.63	48.90	39.70			
		Standard Errors	2.50	0.52	.	1.50			
20	75-79	Current MRTP	26.70	5.23					
		Standard Errors	1.64	0.33					
20	75-79	Current Dual	11.50	2.26					
		Standard Errors	1.13	0.23					
20	75-79	Former	259.20	50.61			24.82	15.30	5.92
		Standard Errors	6.34	0.75			0.18	.	0.50

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Main Results for E-Component Summarized over Simulations for Run: 1

Variable Parameter	Value
1. Country	US (United States)
2. Sex	M (Males)
3. Year of start of process	1990
4. Number of simulations	10
5. Cause of Death	Four Diseases Combined

Note: Death rates are per million population

Results for Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group: All		Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
1990	317161	125303.346	125303.346	0.000	0.000	0.000	4990.74	1971.73	1971.73	0.000
St Err	.	214.268	214.268	0.000						
1991	313217	123476.896	123438.622	38.274	0.012	0.031	4845.61	1910.24	1909.65	0.592
St Err	.	220.378	221.707	7.662						
1992	308577	121672.404	121545.264	127.140	0.041	0.104	4692.62	1850.31	1848.37	1.933
St Err	.	211.843	215.014	14.871						
1993	311713	122665.844	122416.288	249.556	0.080	0.203	4656.77	1832.54	1828.81	3.728
St Err	.	268.273	281.835	32.987						
1994	305700	120036.001	119625.934	410.067	0.134	0.342	4482.57	1760.12	1754.11	6.013
St Err	.	229.893	249.324	38.871						
1995	303225	118689.164	118070.995	618.169	0.204	0.521	4361.58	1707.22	1698.33	8.892
St Err	.	244.420	259.615	47.797						
1996	299559	116912.728	116097.699	815.029	0.272	0.697	4242.85	1655.91	1644.37	11.544
St Err	.	228.138	248.154	52.092						
1997	294226	115215.127	114207.754	1007.374	0.342	0.874	4100.64	1605.76	1591.72	14.040
St Err	.	226.841	254.427	58.225						
1998	289258	113855.237	112653.684	1201.553	0.415	1.055	3966.28	1561.17	1544.70	16.476
St Err	.	232.285	278.876	64.762						
1999	311002	117953.623	116371.655	1581.967	0.509	1.341	4198.14	1592.23	1570.87	21.355
St Err	.	264.988	307.778	83.755						
2000	303786	115977.777	114128.009	1849.768	0.609	1.595	4041.13	1542.80	1518.19	24.607
St Err	.	259.486	324.744	95.656						
2001	296294	114108.504	112008.495	2100.009	0.709	1.840	3890.54	1498.32	1470.75	27.575
St Err	.	274.933	350.462	104.033						
2002	291898	112747.906	110392.016	2355.891	0.807	2.090	3789.34	1463.66	1433.08	30.584
St Err	.	303.385	374.236	119.863						
2003	285865	111541.163	108893.483	2647.681	0.926	2.374	3671.31	1432.50	1398.50	34.004
St Err	.	265.879	342.794	132.523						
2004	274177	108281.374	105488.360	2793.013	1.019	2.579	3481.92	1375.12	1339.65	35.470
St Err	.	233.115	307.549	135.198						
2005	272379	108543.704	105502.118	3041.586	1.117	2.802	3417.44	1361.86	1323.70	38.162
St Err	.	241.236	336.679	161.477						
2006	264118	105138.098	101859.316	3278.782	1.241	3.119	3281.83	1306.41	1265.66	40.741
St Err	.	198.241	313.035	175.282						
2007	258419	103517.336	100005.813	3511.523	1.359	3.392	3176.05	1272.26	1229.10	43.158
St Err	.	198.241	334.384	195.627						
2008	259461	104163.462	100323.129	3840.333	1.480	3.687	3150.91	1264.97	1218.33	46.637
St Err	.	198.785	348.515	220.068						
2009	253907	101903.512	97898.010	4005.502	1.578	3.931	3045.20	1222.17	1174.13	48.040
St Err	.	178.583	336.683	222.779						

Results for Years and Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group: All		Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
Yrs Comb	5813942	2281703.207	2246229.990	35473.22	0.610	1.555	3927.78	1541.47	1517.51	23.965

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

St Err	.	3813.184	4828.383	1626.912							

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Main Results for E-Component Summarized over Simulations for Run: 1

Variable Parameter	Value
1. Country	US (United States)
2. Sex	M (Males)
3. Year of start of process	1990
4. Number of simulations	10
5. Cause of Death	LUNG CANCER

Note: Death rates are per million population

Results for Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:	All	Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
1990	78822	63368.620	63368.620	0.000	0.000	0.000	1240.32	997.148	997.148	0.000
St Err	.	43.233	43.233	0.000						
1991	78462	62912.413	62906.001	6.412	0.008	0.010	1213.84	973.283	973.184	0.099
St Err	.	48.880	49.080	1.959						
1992	77987	62376.855	62354.401	22.454	0.029	0.036	1185.97	948.583	948.241	0.341
St Err	.	55.082	55.702	3.735						
1993	78542	62696.152	62653.338	42.814	0.055	0.068	1173.36	936.635	935.995	0.640
St Err	.	64.659	67.305	7.242						
1994	77437	61653.660	61581.320	72.339	0.093	0.117	1135.48	904.045	902.985	1.061
St Err	.	56.769	61.490	9.423						
1995	76904	61096.985	60984.035	112.950	0.147	0.185	1106.18	878.816	877.192	1.625
St Err	.	58.690	64.005	11.129						
1996	76232	60434.829	60282.308	152.522	0.200	0.252	1079.72	855.978	853.818	2.160
St Err	.	53.760	60.255	13.393						
1997	75473	59707.894	59515.134	192.759	0.255	0.323	1051.87	832.150	829.464	2.686
St Err	.	51.904	59.997	13.456						
1998	75381	59508.535	59271.297	237.237	0.315	0.399	1033.62	815.975	812.722	3.253
St Err	.	57.497	70.129	15.128						
1999	73159	57614.984	57334.720	280.264	0.383	0.486	987.557	777.731	773.948	3.783
St Err	.	58.599	70.612	18.164						
2000	73784	57981.813	57633.535	348.278	0.472	0.601	981.515	771.305	766.673	4.633
St Err	.	58.151	75.692	22.095						
2001	73294	57479.190	57070.607	408.583	0.557	0.711	962.399	754.740	749.375	5.365
St Err	.	64.977	84.636	22.284						
2002	72442	56672.386	56209.743	462.644	0.639	0.816	940.422	735.706	729.700	6.006
St Err	.	73.601	91.670	25.024						
2003	71942	56206.314	55676.634	529.680	0.736	0.942	923.937	721.847	715.044	6.803
St Err	.	66.464	85.562	26.166						
2004	71301	55575.655	54993.880	581.775	0.816	1.047	905.490	705.786	698.397	7.388
St Err	.	63.815	80.870	27.135						
2005	70964	55179.320	54544.672	634.648	0.894	1.150	890.360	692.315	684.353	7.963
St Err	.	68.247	93.233	36.961						
2006	69658	53991.665	53297.956	693.709	0.996	1.285	865.543	670.879	662.260	8.620
St Err	.	55.448	82.710	39.733						
2007	68565	53020.545	52264.536	756.009	1.103	1.426	842.687	651.640	642.348	9.292
St Err	.	55.177	89.474	48.030						
2008	68226	52649.047	51809.340	839.707	1.231	1.595	828.542	639.374	629.177	10.197
St Err	.	58.057	93.883	54.471						
2009	67509	51973.806	51074.793	899.013	1.332	1.730	809.661	623.342	612.560	10.782
St Err	.	51.699	91.176	57.223						

Results for Years and Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:	All	Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
Yrs Comb	1476084	1162100.668	1154826.869	7273.799	0.493	0.626	997.213	785.092	780.178	4.914
St Err	.	860.768	1094.691	341.657						

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Main Results for E-Component Summarized over Simulations for Run: 1

Variable Parameter	Value
1. Country	US (United States)
2. Sex	M (Males)
3. Year of start of process	1990
4. Number of simulations	10
5. Cause of Death	IHD

Note: Death rates are per million population

Results for Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:	All	Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
1990	171484	38081.613	38081.613	0.000	0.000	0.000	2698.42	599.240	599.240	0.000

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

St Err	.	134.225	134.225	0.000						
1991	168044	36798.686	36774.451	24.235	0.014	0.066	2599.72	569.292	568.917	0.375
St Err	.	127.773	128.017	4.502						
1992	164548	35743.405	35664.898	78.507	0.048	0.220	2502.33	543.560	542.366	1.194
St Err	.	112.961	114.165	8.553						
1993	164362	35327.355	35171.421	155.934	0.095	0.441	2455.45	527.765	525.435	2.330
St Err	.	142.171	149.487	18.970						
1994	159866	34220.042	33968.466	251.575	0.157	0.735	2344.16	501.778	498.089	3.689
St Err	.	127.013	135.097	21.723						
1995	158083	33678.137	33308.318	369.819	0.234	1.098	2273.86	484.425	479.105	5.319
St Err	.	135.323	140.219	27.345						
1996	154875	32674.107	32193.025	481.082	0.311	1.472	2193.60	462.785	455.971	6.814
St Err	.	131.840	141.751	28.114						
1997	149970	31439.248	30853.117	586.131	0.391	1.864	2090.14	438.170	430.001	8.169
St Err	.	135.007	148.908	31.806						
1998	145407	30255.066	29563.536	691.529	0.476	2.286	1993.81	414.854	405.372	9.482
St Err	.	128.263	149.899	35.734						
1999	165952	34857.363	33896.375	960.987	0.579	2.757	2240.15	470.532	457.559	12.972
St Err	.	156.082	176.733	50.197						
2000	160260	33741.782	32639.470	1102.312	0.688	3.267	2131.87	448.851	434.188	14.664
St Err	.	152.737	183.814	57.951						
2001	154444	32586.563	31350.517	1236.045	0.800	3.793	2027.95	427.883	411.653	16.230
St Err	.	150.353	187.063	66.353						
2002	151887	32329.948	30943.259	1386.689	0.913	4.289	1971.76	419.699	401.697	18.002
St Err	.	158.994	196.326	76.025						
2003	146733	31492.189	29952.393	1539.796	1.049	4.889	1884.46	404.448	384.673	19.775
St Err	.	141.382	182.411	84.903						
2004	138381	29891.632	28285.416	1606.216	1.161	5.373	1757.38	379.610	359.212	20.398
St Err	.	117.011	160.339	86.533						
2005	135881	29506.644	27769.339	1737.305	1.279	5.888	1704.85	370.209	348.412	21.797
St Err	.	115.794	162.603	93.002						
2006	131922	28738.838	26863.356	1875.482	1.422	6.526	1639.21	357.098	333.794	23.304
St Err	.	98.622	159.129	103.194						
2007	126502	27669.944	25701.300	1968.645	1.556	7.115	1554.75	340.073	315.877	24.195
St Err	.	96.657	166.100	106.667						
2008	125859	27326.779	25225.141	2101.638	1.670	7.691	1528.44	331.858	306.336	25.522
St Err	.	88.084	168.871	116.939						
2009	122428	26556.774	24382.076	2174.698	1.776	8.189	1468.33	318.506	292.424	26.082
St Err	.	80.162	161.788	114.155						

Results for Years and Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:	All	Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
Yrs Comb	2996888	642916.112	622587.487	20328.63	0.678	3.162	2024.64	434.341	420.608	13.734
St Err	.	2205.220	2772.646	977.219						

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Main Results for E-Component Summarized over Simulations for Run: 1

Variable Parameter	**Value**
1. Country	US (United States)
2. Sex	M (Males)
3. Year of start of process	1990
4. Number of simulations	10
5. Cause of Death	STROKE

Note: Death rates are per million population

Results for Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:	All	Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
1990	32862	4540.193	4540.193	0.000	0.000	0.000	517.106	71.443	71.443	0.000
St Err	.	17.517	17.517	0.000						
1991	32619	4464.601	4461.059	3.542	0.011	0.079	504.630	69.069	69.015	0.055
St Err	.	16.225	16.490	1.373						
1992	32100	4392.348	4380.551	11.796	0.037	0.269	488.154	66.796	66.616	0.179
St Err	.	14.718	15.594	2.102						
1993	32896	4429.402	4404.957	24.446	0.074	0.552	491.442	66.172	65.807	0.365
St Err	.	18.027	20.570	3.875						
1994	33323	4499.642	4457.948	41.694	0.125	0.927	488.625	65.980	65.368	0.611
St Err	.	18.085	21.168	4.602						
1995	33569	4534.247	4469.513	64.734	0.193	1.428	482.855	65.220	64.289	0.931
St Err	.	19.948	22.531	5.620						
1996	33870	4532.955	4445.991	86.964	0.257	1.918	479.723	64.203	62.971	1.232
St Err	.	20.651	23.541	6.510						
1997	33516	4471.182	4363.955	107.227	0.320	2.398	467.113	62.315	60.821	1.494
St Err	.	23.371	25.481	7.256						
1998	32795	4354.462	4230.753	123.709	0.377	2.841	449.682	59.708	58.012	1.696
St Err	.	19.662	24.062	6.680						
1999	33375	4271.726	4125.561	146.165	0.438	3.422	450.521	57.663	55.690	1.973

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

St Err	.	21.590	24.783	6.873						
2000	33459	4351.383	4180.277	171.106	0.511	3.932	445.090	57.884	55.608	2.276
St Err	.	22.453	27.342	8.212						
2001	32275	4198.529	4010.367	188.162	0.583	4.482	423.792	55.129	52.659	2.471
St Err	.	19.963	24.824	9.090						
2002	31586	4160.717	3953.856	206.861	0.655	4.972	410.041	54.013	51.328	2.685
St Err	.	20.392	25.931	11.622						
2003	30985	4157.581	3922.308	235.273	0.759	5.659	397.934	53.395	50.373	3.022
St Err	.	18.838	24.592	13.365						
2004	29884	4083.584	3835.122	248.462	0.831	6.084	379.513	51.860	48.704	3.155
St Err	.	14.937	22.075	14.818						
2005	28708	4009.256	3745.602	263.654	0.918	6.576	360.189	50.303	46.995	3.308
St Err	.	15.883	22.004	15.471						
2006	28188	4016.049	3725.415	290.634	1.031	7.237	350.253	49.902	46.291	3.611
St Err	.	13.982	23.506	17.453						
2007	28026	3996.707	3683.552	313.155	1.117	7.835	344.449	49.121	45.272	3.849
St Err	.	14.432	26.441	18.152						
2008	27128	3854.436	3530.690	323.746	1.193	8.399	329.444	46.809	42.877	3.932
St Err	.	12.381	26.713	19.671						
2009	27068	3853.694	3509.844	343.849	1.270	8.923	324.637	46.219	42.095	4.124
St Err	.	13.008	26.933	19.418						

Results for Years and Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:	All	Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
Yrs Comb	628232	85172.695	81977.516	3195.180	0.509	3.751	424.421	57.541	55.382	2.159
St Err	.	313.451	413.748	157.955						

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Main Results for E-Component Summarized over Simulations for Run: 1

Variable Parameter	**Value**
1. Country	US (United States)
2. Sex	M (Males)
3. Year of start of process	1990
4. Number of simulations	10
5. Cause of Death	COPD

Note: Death rates are per million population

Results for Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:	All	Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
1990	33993	19312.919	19312.919	0.000	0.000	0.000	534.903	303.902	303.902	0.000
St Err	.	31.135	31.135	0.000						
1991	34092	19301.196	19297.111	4.085	0.012	0.021	527.418	298.598	298.535	0.063
St Err	.	41.068	40.874	1.318						
1992	33942	19159.796	19145.414	14.382	0.042	0.075	516.166	291.369	291.150	0.219
St Err	.	52.159	51.284	2.911						
1993	35913	20212.935	20186.573	26.362	0.073	0.130	536.514	301.967	301.573	0.394
St Err	.	62.741	62.854	4.931						
1994	35074	19662.657	19618.199	44.459	0.127	0.226	514.300	288.319	287.667	0.652
St Err	.	55.337	56.676	6.701						
1995	34669	19379.795	19309.129	70.665	0.204	0.365	498.677	278.758	277.742	1.016
St Err	.	51.758	54.171	7.881						
1996	34582	19270.837	19176.376	94.461	0.273	0.490	489.808	272.946	271.608	1.338
St Err	.	47.390	50.246	11.149						
1997	35267	19596.804	19475.548	121.256	0.344	0.619	491.517	273.121	271.431	1.690
St Err	.	40.694	45.240	11.108						
1998	35675	19737.174	19588.097	149.077	0.418	0.755	489.172	270.634	268.590	2.044
St Err	.	45.465	54.463	11.578						
1999	38516	21209.550	21014.999	194.551	0.505	0.917	519.919	286.303	283.677	2.626
St Err	.	50.972	61.453	16.713						
2000	36283	19902.799	19674.727	228.072	0.629	1.146	482.656	264.758	261.724	3.034
St Err	.	41.730	56.456	19.415						
2001	36281	19844.223	19577.005	267.218	0.737	1.347	476.394	260.568	257.059	3.509
St Err	.	47.701	63.883	18.043						
2002	35983	19584.855	19285.158	299.697	0.833	1.530	467.122	254.245	250.355	3.891
St Err	.	52.980	67.617	20.526						
2003	36205	19685.079	19342.147	342.932	0.947	1.742	464.974	252.812	248.407	4.404
St Err	.	47.860	60.847	16.151						
2004	34611	18730.502	18373.942	356.560	1.030	1.904	439.544	237.869	233.341	4.528
St Err	.	44.074	52.211	14.891						
2005	36826	19848.484	19442.505	405.979	1.102	2.045	462.043	249.032	243.938	5.094
St Err	.	49.971	64.503	21.170						
2006	34350	18391.546	17972.589	418.957	1.220	2.278	426.820	228.526	223.320	5.206
St Err	.	40.191	52.681	17.118						
2007	35326	18830.141	18356.426	473.715	1.341	2.516	434.168	231.429	225.607	5.822
St Err	.	39.062	56.106	25.336						
2008	38248	20333.201	19757.959	575.242	1.504	2.829	464.487	246.928	239.942	6.986

Results for PHIM for Run 1 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

St Err	.	44.204	65.079	32.447						
2009	36902	19519.239	18931.297	587.942	1.593	3.012	442.580	234.102	227.050	7.051
St Err	.	39.152	61.065	35.567						

Results for Years and Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:	All	Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
Yrs Comb	712738	391513.732	386838.119	4675.612	0.656	1.194	481.512	264.499	261.340	3.159
St Err	.	513.365	624.550	187.101						

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

System Date and Time: 20160401_172814
User: JohnH
SAS Version: 9.4
Project: Population Health Impact Model 4.0

Fixed Age of Starting Smoking = 16

Control File Details for Run: 2

Variable Parameter	Value
1. Country	US (United States)
2. Sex	F (Females)
3. Year of start of process	1990
4. Number of months of follow-up	240
5. Follow-up interval length (in months)	12
6. Lower age for risk estimation	10
7. Upper age for risk estimation	79
8. The effective dose for MRTP only (F)	0.2
9. The effective dose for dual use (G)	0.6
10. STP factor 1	2
11. STP factor 2	2
12. STP factor 3	2
13. Definition of short-term	2
14. Number in population to be simulated	10000
15. Number of MC simulations	10
16. The random number seed for the first simulation	15975263
17. Source for the population file (POP)	UN
18. Source for the current smoking prevalence file (CSP)	ISS
19. Source for the former smoking prevalence file (FSP)	ISS
20. Source for the quit-time distribution file (QTD)	NHIS2006
21. Source for the death file (MORT)	DEC-14
22. Source for the relative risk file (RR)	PNLEST
23. Source for the half-life file (H)	PNLEST
24. Assumption Set for STP Null	GUESSNULL1
25. Assumption Set for STP MRTP	GUESSMRTP9
26. Source for Output Choice file (OUTC)	BASIC
27. Output for DTP P1	N
28. Output for DTP P2	N
29. Output for Main P Component	Y
30. Output for DTP E1	N
31. Output for DTP E2	N
32. Output for DTP E3	N
33. Output for Main E Component	Y
34. Output file name	APPENDIX_2_Ten_simulations_of_basic_analysis
35. Results file for P-Component	NA
36. Results file for E-Component	NA
37. Components required	PE
38. Results file for P to be used in E-Component	-
39. STP factor 4	0
40. Definition of short-term MRTP	2

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STP values for Run: 2, Scenario: STP_NULL

Variable Parameter	Value
1. Country	US (United States)
2. Sex	F (Females)
3. Assumption Set	GUESSNULL1

Age	Period	Initiation Never Current	Switch from Current Current Former	Re-initiation Former Current
10-14	1-3	0.002000	0.000500	0.000240
15-19	1-3	0.003500	0.001500	0.000720
20-24	1-3	0.002000	0.002000	0.000960
25-29	1-3	0.001000	0.002000	0.000960
30-34	1-3	0.000500	0.002000	0.000960
35-39	1-3	0.000000	0.002000	0.000960
40-44	1-3	0.000000	0.002000	0.000960
45-49	1-3	0.000000	0.002000	0.000960
50-54	1-3	0.000000	0.002000	0.000960
55-59	1-3	0.000000	0.002500	0.001200
60-64	1-3	0.000000	0.002500	0.001200
65-69	1-3	0.000000	0.003000	0.001440
70-74	1-3	0.000000	0.003500	0.001680
75-79	1-3	0.000000	0.004000	0.001920
10-14	4+	0.002000	0.000500	0.000240
15-19	4+	0.003500	0.001500	0.000720
20-24	4+	0.002000	0.002000	0.000960
25-29	4+	0.001000	0.002000	0.000960

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

30-34	4+	0.000500	0.002000	0.000960
35-39	4+	0.000000	0.002000	0.000960
40-44	4+	0.000000	0.002000	0.000960
45-49	4+	0.000000	0.002000	0.000960
50-54	4+	0.000000	0.002000	0.000960
55-59	4+	0.000000	0.002500	0.001200
60-64	4+	0.000000	0.002500	0.001200
65-69	4+	0.000000	0.003000	0.001440
70-74	4+	0.000000	0.003500	0.001680
75-79	4+	0.000000	0.004000	0.001920

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STP values for Run: 2, Scenario: STP_MRTP

Variable Parameter	**Value**
1. Country	US (United States)
2. Sex	F (Females)
3. Assumption Set	GUESSMRTP9

		Initiation	Switch from Current CC					Re-initiation		
Age	Period	Never	Never	Never	Curr CC	Curr CC	Curr CC	Former	Former	Former
		Curr CC	Curr Mrtp	Curr Dual	Curr Mrtp	Curr Dual	Former	Curr CC	Curr Mrtp	Curr Dual
10-14	1-24	0.001840	0.000080	0.000080	0.000150	0.000030	0.000500	0.000144	0.000048	0.000048
15-19	1-24	0.002940	0.000280	0.000280	0.000200	0.000040	0.001500	0.000432	0.000144	0.000144
20-24	1-24	0.001520	0.000240	0.000240	0.000300	0.000060	0.002000	0.000576	0.000192	0.000192
25-29	1-24	0.000680	0.000160	0.000160	0.000450	0.000090	0.002000	0.000576	0.000192	0.000192
30-34	1-24	0.000300	0.000100	0.000100	0.000450	0.000090	0.002000	0.000576	0.000192	0.000192
35-39	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000576	0.000192	0.000192
40-44	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000576	0.000192	0.000192
45-49	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000576	0.000192	0.000192
50-54	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000576	0.000192	0.000192
55-59	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.002500	0.000720	0.000240	0.000240
60-64	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.002500	0.000720	0.000240	0.000240
65-69	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.003000	0.000864	0.000288	0.000288
70-74	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.003500	0.001008	0.000336	0.000336
75-79	1-24	0.000000	0.000000	0.000000	0.000450	0.000090	0.004000	0.001152	0.000384	0.000384
10-14	25+	0.001680	0.000160	0.000160	0.000150	0.000030	0.000500	0.000096	0.000096	0.000048
15-19	25+	0.002380	0.000560	0.000560	0.000200	0.000040	0.001500	0.000288	0.000288	0.000144
20-24	25+	0.001040	0.000480	0.000480	0.000300	0.000060	0.002000	0.000384	0.000384	0.000192
25-29	25+	0.000360	0.000320	0.000320	0.000450	0.000090	0.002000	0.000384	0.000384	0.000192
30-34	25+	0.000100	0.000200	0.000200	0.000450	0.000090	0.002000	0.000384	0.000384	0.000192
35-39	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000384	0.000384	0.000192
40-44	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000384	0.000384	0.000192
45-49	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000384	0.000384	0.000192
50-54	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.002000	0.000384	0.000384	0.000192
55-59	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.002500	0.000480	0.000480	0.000240
60-64	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.002500	0.000480	0.000480	0.000240
65-69	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.003000	0.000576	0.000576	0.000288
70-74	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.003500	0.000672	0.000672	0.000336
75-79	25+	0.000000	0.000000	0.000000	0.000450	0.000090	0.004000	0.000768	0.000768	0.000384

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		Switch from Current Mrtp			Switch from Current Dual		
Age	Period	Curr Mrtp	Curr Mrtp	Curr Mrtp	Curr Dual	Curr Dual	Curr Dual
		Curr CC	Curr Dual	Former	Curr CC	Curr Mrtp	Former
10-14	1-24	0.000400	0.000400	0.000500	0.000400	0.000400	0.000500
15-19	1-24	0.000400	0.000400	0.001500	0.000400	0.000400	0.001500
20-24	1-24	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
25-29	1-24	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
30-34	1-24	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
35-39	1-24	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
40-44	1-24	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
45-49	1-24	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
50-54	1-24	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
55-59	1-24	0.000400	0.000400	0.002500	0.000400	0.000400	0.002500
60-64	1-24	0.000400	0.000400	0.002500	0.000400	0.000400	0.002500
65-69	1-24	0.000400	0.000400	0.003000	0.000400	0.000400	0.003000
70-74	1-24	0.000400	0.000400	0.003500	0.000400	0.000400	0.003500
75-79	1-24	0.000400	0.000400	0.004000	0.000400	0.000400	0.004000
10-14	25+	0.000400	0.000400	0.000500	0.000400	0.000400	0.000500
15-19	25+	0.000400	0.000400	0.001500	0.000400	0.000400	0.001500
20-24	25+	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
25-29	25+	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
30-34	25+	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
35-39	25+	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
40-44	25+	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
45-49	25+	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
50-54	25+	0.000400	0.000400	0.002000	0.000400	0.000400	0.002000
55-59	25+	0.000400	0.000400	0.002500	0.000400	0.000400	0.002500
60-64	25+	0.000400	0.000400	0.002500	0.000400	0.000400	0.002500
65-69	25+	0.000400	0.000400	0.003000	0.000400	0.000400	0.003000
70-74	25+	0.000400	0.000400	0.003500	0.000400	0.000400	0.003500
75-79	25+	0.000400	0.000400	0.004000	0.000400	0.000400	0.004000

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

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Main Output for the Smoking History Summarized over Simulations for Run: 2, Scenario: NULL

Variable Parameter	Value
1. Country	US (United States)
2. Sex	F (Females)
3. Year of start of process	1990
4. Number of simulations	10

Year of Follow-up: 1990, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	All Ages	Never Any	4739.80	54.44					
		Standard Errors	10.08	0.07					
0	All Ages	Current	2098.10	24.10	0.00	0.00			
		Standard Errors	10.41	0.10	.	0.00			
0	All Ages	Former	1868.40	21.46			12.11	308.50	16.51
		Standard Errors	8.92	0.12			0.06	.	0.32

Year of Follow-up: 1990, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	18-19	Never Any	256.60	78.02					
		Standard Errors	4.76	0.53					
0	18-19	Current	58.10	17.62	0.00	0.00			
		Standard Errors	2.06	0.36	.	0.00			
0	18-19	Former	14.40	4.36			0.22	14.40	100.00
		Standard Errors	0.78	0.18			0.04	.	0.00

Year of Follow-up: 1990, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	20-24	Never Any	536.50	60.74					
		Standard Errors	9.08	0.61					
0	20-24	Current	230.10	26.02	0.00	0.00			
		Standard Errors	6.97	0.59	.	0.00			
0	20-24	Former	116.80	13.23			1.55	59.40	50.93
		Standard Errors	2.30	0.25			0.04	.	1.11

Year of Follow-up: 1990, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	25-29	Never Any	552.10	55.47					
		Standard Errors	7.15	0.45					
0	25-29	Current	285.90	28.73	0.00	0.00			
		Standard Errors	5.70	0.51	.	0.00			
0	25-29	Former	157.10	15.80			4.05	41.60	26.43
		Standard Errors	3.21	0.35			0.07	.	0.66

Year of Follow-up: 1990, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	30-34	Never Any	544.40	51.86					
		Standard Errors	5.92	0.36					
0	30-34	Current	309.30	29.45	0.00	0.00			
		Standard Errors	5.50	0.35	.	0.00			
0	30-34	Former	196.10	18.69			4.55	55.20	28.19
		Standard Errors	3.97	0.39			0.08	.	1.01

Year of Follow-up: 1990, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	35-39	Never Any	499.90	52.12					
		Standard Errors	6.13	0.36					
0	35-39	Current	248.70	25.91	0.00	0.00			
		Standard Errors	5.80	0.44	.	0.00			
0	35-39	Former	210.90	21.97			8.01	35.00	16.57
		Standard Errors	5.12	0.42			0.12	.	0.62

Year of Follow-up: 1990, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	40-44	Never Any	443.30	51.61					
		Standard Errors	6.34	0.43					
0	40-44	Current	226.20	26.33	0.00	0.00			
		Standard Errors	4.04	0.32	.	0.00			
0	40-44	Former	189.40	22.06			7.47	30.10	15.89
		Standard Errors	3.99	0.43			0.12	.	0.68

Year of Follow-up: 1990, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	45-49	Never Any	333.80	49.53					
		Standard Errors	4.20	0.52					
0	45-49	Current	179.20	26.58	0.00	0.00			
		Standard Errors	2.52	0.18	.	0.00			
0	45-49	Former	161.30	23.89			12.25	21.00	13.01
		Standard Errors	5.17	0.55			0.17	.	0.93

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 1990, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	50-54	Never Any	265.40	47.80					
		Standard Errors	5.31	0.73					
0	50-54	Current	144.80	26.06	0.00	0.00			
		Standard Errors	4.97	0.76	.	0.00			
0	50-54	Former	145.20	26.13			12.59	17.80	12.23
		Standard Errors	3.17	0.33			0.22	.	0.63

Year of Follow-up: 1990, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	55-59	Never Any	257.00	50.34					
		Standard Errors	5.73	0.87					
0	55-59	Current	119.90	23.49	0.00	0.00			
		Standard Errors	2.50	0.41	.	0.00			
0	55-59	Former	133.70	26.17			17.37	9.10	6.84
		Standard Errors	3.87	0.56			0.31	.	0.63

Year of Follow-up: 1990, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	60-64	Never Any	271.20	50.39					
		Standard Errors	3.68	0.59					
0	60-64	Current	111.30	20.68	0.00	0.00			
		Standard Errors	2.88	0.53	.	0.00			
0	60-64	Former	155.90	28.94			17.91	8.30	5.28
		Standard Errors	3.83	0.53			0.16	.	0.66

Year of Follow-up: 1990, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	65-69	Never Any	282.30	52.69					
		Standard Errors	3.28	0.41					
0	65-69	Current	85.00	15.83	0.00	0.00			
		Standard Errors	3.58	0.56	.	0.00			
0	65-69	Former	168.80	31.49			20.63	9.80	5.83
		Standard Errors	2.94	0.35			0.12	.	0.55

Year of Follow-up: 1990, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	70-74	Never Any	237.50	52.66					
		Standard Errors	5.75	0.72					
0	70-74	Current	63.40	14.09	0.00	0.00			
		Standard Errors	2.55	0.60	.	0.00			
0	70-74	Former	150.00	33.25			24.40	4.20	2.81
		Standard Errors	4.07	0.51			0.38	.	0.39

Year of Follow-up: 1990, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	75-79	Never Any	259.80	71.27					
		Standard Errors	3.20	0.57					
0	75-79	Current	36.20	9.90	0.00	0.00			
		Standard Errors	1.69	0.37	.	0.00			
0	75-79	Former	68.80	18.83			25.32	2.60	3.88
		Standard Errors	2.74	0.59			0.45	.	0.79

Year of Follow-up: 1995, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	All Ages	Never Any	4966.70	54.24					
		Standard Errors	14.24	0.11					
5	All Ages	Current	2244.20	24.51	123.00	5.48			
		Standard Errors	10.03	0.10	.	0.14			
5	All Ages	Former	1946.50	21.26			14.51	116.40	5.98
		Standard Errors	6.55	0.09			0.06	.	0.12

Year of Follow-up: 1995, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	18-19	Never Any	263.30	82.29					
		Standard Errors	5.20	0.68					
5	18-19	Current	55.10	17.24	0.00	0.00			
		Standard Errors	2.20	0.68	.	0.00			
5	18-19	Former	1.50	0.47			0.35	1.20	88.89
		Standard Errors	0.31	0.10			0.22	.	7.86

Year of Follow-up: 1995, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	20-24	Never Any	560.40	67.91					
		Standard Errors	8.17	0.49					
5	20-24	Current	231.60	28.08	2.20	0.95			
		Standard Errors	4.21	0.46	.	0.16			
5	20-24	Former	33.10	4.01			3.11	9.90	29.67
		Standard Errors	1.32	0.14			0.06	.	1.85

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 1995, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	25-29	Never Any	488.80	55.33					
		Standard Errors	8.96	0.58					
5	25-29	Current	258.70	29.28	7.40	2.89			
		Standard Errors	6.20	0.52	.	0.34			
5	25-29	Former	135.90	15.39			5.64	12.60	9.17
		Standard Errors	3.24	0.31			0.07	.	0.93

Year of Follow-up: 1995, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	30-34	Never Any	530.00	53.25					
		Standard Errors	7.63	0.51					
5	30-34	Current	285.70	28.71	9.70	3.38			
		Standard Errors	5.67	0.52	.	0.21			
5	30-34	Former	179.40	18.04			7.78	13.00	7.28
		Standard Errors	3.14	0.36			0.06	.	0.39

Year of Follow-up: 1995, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	35-39	Never Any	533.80	50.85					
		Standard Errors	5.29	0.32					
5	35-39	Current	298.60	28.43	14.20	4.75			
		Standard Errors	5.87	0.39	.	0.42			
5	35-39	Former	217.40	20.72			8.37	13.40	6.15
		Standard Errors	4.32	0.43			0.08	.	0.42

Year of Follow-up: 1995, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	40-44	Never Any	499.90	52.12					
		Standard Errors	6.13	0.36					
5	40-44	Current	235.60	24.55	13.20	5.59			
		Standard Errors	5.67	0.48	.	0.53			
5	40-44	Former	224.00	23.33			11.79	10.60	4.71
		Standard Errors	5.87	0.46			0.11	.	0.41

Year of Follow-up: 1995, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	45-49	Never Any	443.30	51.61					
		Standard Errors	6.34	0.43					
5	45-49	Current	210.00	24.45	10.60	5.04			
		Standard Errors	3.46	0.26	.	0.35			
5	45-49	Former	205.60	23.94			11.16	10.70	5.23
		Standard Errors	4.02	0.41			0.13	.	0.38

Year of Follow-up: 1995, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	50-54	Never Any	333.80	49.53					
		Standard Errors	4.20	0.52					
5	50-54	Current	167.40	24.82	9.80	5.85			
		Standard Errors	2.68	0.16	.	0.30			
5	50-54	Former	173.10	25.65			15.30	10.30	6.00
		Standard Errors	4.82	0.50			0.16	.	0.36

Year of Follow-up: 1995, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	55-59	Never Any	265.40	47.80					
		Standard Errors	5.31	0.73					
5	55-59	Current	135.00	24.29	9.20	6.80			
		Standard Errors	4.77	0.71	.	0.58			
5	55-59	Former	155.00	27.91			15.74	8.00	5.16
		Standard Errors	3.34	0.42			0.23	.	0.73

Year of Follow-up: 1995, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	60-64	Never Any	257.00	50.34					
		Standard Errors	5.73	0.87					
5	60-64	Current	109.10	21.36	8.20	7.40			
		Standard Errors	3.23	0.50	.	0.64			
5	60-64	Former	144.50	28.30			19.71	7.00	4.85
		Standard Errors	3.84	0.63			0.26	.	0.53

Year of Follow-up: 1995, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	65-69	Never Any	271.20	50.39					
		Standard Errors	3.68	0.59					
5	65-69	Current	109.40	20.31	12.50	11.38			
		Standard Errors	3.08	0.51	.	1.09			
5	65-69	Former	157.80	29.30			20.82	6.70	4.21
		Standard Errors	3.35	0.51			0.25	.	0.45

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 1995, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	70-74	Never Any	282.30	52.69					
		Standard Errors	3.28	0.41					
5	70-74	Current	84.40	15.72	13.30	16.02			
		Standard Errors	3.52	0.56	.	1.56			
5	70-74	Former	169.40	31.59			23.56	6.70	3.92
		Standard Errors	3.46	0.42			0.16	.	0.47

Year of Follow-up: 1995, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	75-79	Never Any	237.50	52.66					
		Standard Errors	5.75	0.72					
5	75-79	Current	63.60	14.15	12.70	20.05			
		Standard Errors	1.77	0.47	.	1.66			
5	75-79	Former	149.80	33.19			26.78	6.30	4.19
		Standard Errors	4.82	0.76			0.46	.	0.64

Year of Follow-up: 2000, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	All Ages	Never Any	4947.60	53.87					
		Standard Errors	13.37	0.10					
10	All Ages	Current	2262.90	24.64	197.60	8.73			
		Standard Errors	11.54	0.13	.	0.09			
10	All Ages	Former	1973.80	21.49			15.98	119.80	6.06
		Standard Errors	10.84	0.12			0.04	.	0.23

Year of Follow-up: 2000, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	18-19	Never Any	0.00	.					
		Standard Errors	0.00	.					
10	18-19	Current	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
10	18-19	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2000, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	20-24	Never Any	565.90	70.91					
		Standard Errors	8.54	0.54					
10	20-24	Current	211.60	26.55	0.30	0.14			
		Standard Errors	3.75	0.55	.	0.07			
10	20-24	Former	20.20	2.54			2.24	8.80	44.17
		Standard Errors	1.73	0.23			0.14	.	3.70

Year of Follow-up: 2000, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	25-29	Never Any	510.60	61.89					
		Standard Errors	7.18	0.48					
10	25-29	Current	256.40	31.07	5.20	2.01			
		Standard Errors	5.06	0.48	.	0.26			
10	25-29	Former	58.10	7.04			5.26	11.30	19.16
		Standard Errors	2.44	0.28			0.15	.	1.87

Year of Follow-up: 2000, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	30-34	Never Any	463.20	52.42					
		Standard Errors	8.88	0.50					
10	30-34	Current	261.50	29.62	14.30	5.49			
		Standard Errors	6.42	0.68	.	0.55			
10	30-34	Former	158.70	17.96			9.01	11.50	7.29
		Standard Errors	4.56	0.39			0.13	.	0.78

Year of Follow-up: 2000, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	35-39	Never Any	521.20	52.37					
		Standard Errors	7.46	0.50					
10	35-39	Current	271.00	27.24	17.30	6.39			
		Standard Errors	4.95	0.48	.	0.54			
10	35-39	Former	202.90	20.40			11.07	12.90	6.33
		Standard Errors	3.12	0.32			0.09	.	0.53

Year of Follow-up: 2000, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	40-44	Never Any	533.80	50.85					
		Standard Errors	5.29	0.32					
10	40-44	Current	277.20	26.40	24.90	9.02			
		Standard Errors	5.41	0.40	.	0.41			
10	40-44	Former	238.80	22.75			11.73	12.40	5.17
		Standard Errors	4.92	0.44			0.07	.	0.38

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 2000, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	45-49	Never Any	499.90	52.12					
		Standard Errors	6.13	0.36					
10	45-49	Current	220.00	22.93	21.40	9.77			
		Standard Errors	5.68	0.52	.	0.65			
10	45-49	Former	239.60	24.95			15.15	10.70	4.43
		Standard Errors	6.97	0.56			0.14	.	0.56

Year of Follow-up: 2000, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	50-54	Never Any	443.30	51.61					
		Standard Errors	6.34	0.43					
10	50-54	Current	198.20	23.07	20.50	10.32			
		Standard Errors	3.25	0.21	.	0.67			
10	50-54	Former	217.40	25.32			14.64	9.60	4.45
		Standard Errors	3.86	0.40			0.08	.	0.42

Year of Follow-up: 2000, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	55-59	Never Any	333.80	49.53					
		Standard Errors	4.20	0.52					
10	55-59	Current	156.90	23.26	17.70	11.22			
		Standard Errors	3.17	0.25	.	0.71			
10	55-59	Former	183.60	27.21			18.12	9.20	5.02
		Standard Errors	4.28	0.41			0.22	.	0.19

Year of Follow-up: 2000, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	60-64	Never Any	265.40	47.80					
		Standard Errors	5.31	0.73					
10	60-64	Current	126.10	22.70	15.90	12.59			
		Standard Errors	4.60	0.74	.	1.03			
10	60-64	Former	163.90	29.50			18.59	8.80	5.36
		Standard Errors	4.05	0.48			0.22	.	0.46

Year of Follow-up: 2000, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	65-69	Never Any	257.00	50.34					
		Standard Errors	5.73	0.87					
10	65-69	Current	101.20	19.80	14.40	14.14			
		Standard Errors	3.52	0.56	.	1.18			
10	65-69	Former	152.40	29.86			22.24	6.90	4.51
		Standard Errors	3.56	0.58			0.30	.	0.50

Year of Follow-up: 2000, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	70-74	Never Any	271.20	50.39					
		Standard Errors	3.68	0.59					
10	70-74	Current	102.30	18.99	22.50	21.84			
		Standard Errors	3.96	0.71	.	1.14			
10	70-74	Former	164.90	30.62			22.78	8.90	5.41
		Standard Errors	4.62	0.76			0.17	.	0.45

Year of Follow-up: 2000, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	75-79	Never Any	282.30	52.69					
		Standard Errors	3.28	0.41					
10	75-79	Current	80.50	15.02	23.20	29.01			
		Standard Errors	2.68	0.46	.	1.94			
10	75-79	Former	173.30	32.30			25.26	8.80	5.07
		Standard Errors	3.98	0.40			0.22	.	0.60

Year of Follow-up: 2005, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	All Ages	Never Any	4581.10	52.97					
		Standard Errors	14.69	0.11					
15	All Ages	Current	2091.00	24.18	252.70	12.09			
		Standard Errors	10.61	0.13	.	0.31			
15	All Ages	Former	1976.10	22.85			17.28	130.50	6.61
		Standard Errors	8.53	0.09			0.06	.	0.17

Year of Follow-up: 2005, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	18-19	Never Any	0.00	.					
		Standard Errors	0.00	.					
15	18-19	Current	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
15	18-19	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 2005, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	20-24	Never Any	0.00	.					
		Standard Errors	0.00	.					
15	20-24	Current	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
15	20-24	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2005, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	25-29	Never Any	513.30	64.33					
		Standard Errors	7.37	0.46					
15	25-29	Current	240.90	30.21	2.40	1.00			
		Standard Errors	3.21	0.41	.	0.17			
15	25-29	Former	43.50	5.46			4.15	11.20	26.01
		Standard Errors	1.74	0.25			0.16	.	2.18

Year of Follow-up: 2005, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	30-34	Never Any	487.10	59.03					
		Standard Errors	7.40	0.50					
15	30-34	Current	251.30	30.48	9.00	3.57			
		Standard Errors	4.74	0.56	.	0.23			
15	30-34	Former	86.70	10.49			7.17	13.30	15.32
		Standard Errors	3.06	0.30			0.16	.	0.96

Year of Follow-up: 2005, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	35-39	Never Any	455.10	51.50					
		Standard Errors	9.07	0.54					
15	35-39	Current	247.20	27.99	20.90	8.44			
		Standard Errors	5.36	0.50	.	0.93			
15	35-39	Former	181.10	20.51			11.96	12.10	6.72
		Standard Errors	4.26	0.40			0.14	.	0.30

Year of Follow-up: 2005, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	40-44	Never Any	521.20	52.37					
		Standard Errors	7.46	0.50					
15	40-44	Current	250.50	25.19	26.60	10.63			
		Standard Errors	4.22	0.47	.	0.68			
15	40-44	Former	223.40	22.45			14.03	13.90	6.21
		Standard Errors	3.13	0.22			0.13	.	0.38

Year of Follow-up: 2005, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	45-49	Never Any	533.80	50.85					
		Standard Errors	5.29	0.32					
15	45-49	Current	257.90	24.56	34.50	13.40			
		Standard Errors	4.91	0.37	.	0.44			
15	45-49	Former	258.10	24.59			14.78	14.10	5.50
		Standard Errors	4.88	0.41			0.11	.	0.41

Year of Follow-up: 2005, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	50-54	Never Any	499.90	52.12					
		Standard Errors	6.13	0.36					
15	50-54	Current	208.00	21.67	30.40	14.61			
		Standard Errors	5.46	0.42	.	0.67			
15	50-54	Former	251.60	26.22			18.25	11.40	4.57
		Standard Errors	5.69	0.46			0.15	.	0.43

Year of Follow-up: 2005, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	55-59	Never Any	443.30	51.61					
		Standard Errors	6.34	0.43					
15	55-59	Current	184.10	21.43	29.60	16.04			
		Standard Errors	3.74	0.33	.	0.91			
15	55-59	Former	231.50	26.96			17.35	13.00	5.65
		Standard Errors	3.96	0.40			0.09	.	0.31

Year of Follow-up: 2005, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	60-64	Never Any	333.80	49.53					
		Standard Errors	4.20	0.52					
15	60-64	Current	147.80	21.90	25.90	17.49			
		Standard Errors	3.36	0.26	.	0.85			
15	60-64	Former	192.70	28.57			20.70	9.60	4.99
		Standard Errors	4.08	0.41			0.27	.	0.52

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 2005, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	65-69	Never Any	265.40	47.80					
		Standard Errors	5.31	0.73					
15	65-69	Current	116.70	21.00	22.20	19.14			
		Standard Errors	4.26	0.66	.	1.53			
15	65-69	Former	173.30	31.20			20.93	10.50	6.07
		Standard Errors	3.79	0.43			0.28	.	0.43

Year of Follow-up: 2005, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	70-74	Never Any	257.00	50.34					
		Standard Errors	5.73	0.87					
15	70-74	Current	94.00	18.40	22.00	23.36			
		Standard Errors	2.60	0.36	.	1.59			
15	70-74	Former	159.60	31.26			24.00	9.20	5.77
		Standard Errors	3.98	0.65			0.37	.	0.60

Year of Follow-up: 2005, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	75-79	Never Any	271.20	50.39					
		Standard Errors	3.68	0.59					
15	75-79	Current	92.60	17.19	29.20	31.49			
		Standard Errors	2.92	0.48	.	2.04			
15	75-79	Former	174.60	32.42			23.85	12.20	7.01
		Standard Errors	4.97	0.82			0.33	.	0.55

Year of Follow-up: 2010, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	All Ages	Never Any	4279.30	52.77					
		Standard Errors	15.21	0.13					
20	All Ages	Current	1873.40	23.10	288.10	15.38			
		Standard Errors	9.32	0.12	.	0.28			
20	All Ages	Former	1957.10	24.13			18.84	111.10	5.67
		Standard Errors	7.45	0.09			0.04	.	0.20

Year of Follow-up: 2010, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	18-19	Never Any	0.00	.					
		Standard Errors	0.00	.					
20	18-19	Current	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
20	18-19	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2010, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	20-24	Never Any	0.00	.					
		Standard Errors	0.00	.					
20	20-24	Current	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
20	20-24	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2010, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	25-29	Never Any	0.00	.					
		Standard Errors	0.00	.					
20	25-29	Current	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
20	25-29	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2010, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	30-34	Never Any	489.60	61.34					
		Standard Errors	7.99	0.53					
20	30-34	Current	237.90	29.84	5.40	2.27			
		Standard Errors	3.58	0.49	.	0.21			
20	30-34	Former	70.20	8.81			6.22	11.30	16.07
		Standard Errors	2.24	0.32			0.19	.	1.65

Year of Follow-up: 2010, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	35-39	Never Any	480.20	58.19					
		Standard Errors	7.82	0.55					
20	35-39	Current	235.50	28.56	12.40	5.27			
		Standard Errors	5.05	0.61	.	0.28			
20	35-39	Former	109.40	13.25			9.63	11.20	10.23
		Standard Errors	3.35	0.32			0.14	.	0.78

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 2010, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	40-44	Never Any	455.10	51.50					
		Standard Errors	9.07	0.54					
20	40-44	Current	229.30	25.97	28.50	12.41			
		Standard Errors	4.44	0.45	.	0.98			
20	40-44	Former	199.00	22.52			14.84	13.10	6.58
		Standard Errors	4.62	0.38			0.17	.	0.52

Year of Follow-up: 2010, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	45-49	Never Any	521.20	52.37					
		Standard Errors	7.46	0.50					
20	45-49	Current	233.80	23.50	34.60	14.82			
		Standard Errors	3.71	0.39	.	0.87			
20	45-49	Former	240.10	24.13			16.86	12.20	5.10
		Standard Errors	2.88	0.24			0.14	.	0.39

Year of Follow-up: 2010, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	50-54	Never Any	533.80	50.85					
		Standard Errors	5.29	0.32					
20	50-54	Current	240.70	22.92	41.40	17.22			
		Standard Errors	4.61	0.31	.	0.63			
20	50-54	Former	275.30	26.23			17.80	11.60	4.24
		Standard Errors	5.20	0.47			0.13	.	0.44

Year of Follow-up: 2010, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	55-59	Never Any	499.90	52.12					
		Standard Errors	6.13	0.36					
20	55-59	Current	191.90	20.01	37.50	19.54			
		Standard Errors	4.31	0.43	.	0.85			
20	55-59	Former	267.70	27.87			20.90	12.10	4.50
		Standard Errors	6.91	0.47			0.21	.	0.34

Year of Follow-up: 2010, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	60-64	Never Any	443.30	51.61					
		Standard Errors	6.34	0.43					
20	60-64	Current	171.80	20.00	37.10	21.60			
		Standard Errors	3.54	0.36	.	0.86			
20	60-64	Former	243.80	28.39			19.93	10.90	4.47
		Standard Errors	4.42	0.40			0.20	.	0.44

Year of Follow-up: 2010, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	65-69	Never Any	333.80	49.53					
		Standard Errors	4.20	0.52					
20	65-69	Current	134.90	19.99	31.50	23.28			
		Standard Errors	3.42	0.33	.	1.04			
20	65-69	Former	205.60	30.48			22.77	10.50	5.08
		Standard Errors	4.41	0.42			0.23	.	0.45

Year of Follow-up: 2010, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	70-74	Never Any	265.40	47.80					
		Standard Errors	5.31	0.73					
20	70-74	Current	107.80	19.40	28.10	26.22			
		Standard Errors	3.47	0.50	.	1.65			
20	70-74	Former	182.20	32.80			22.98	9.90	5.43
		Standard Errors	4.15	0.51			0.35	.	0.38

Year of Follow-up: 2010, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	75-79	Never Any	257.00	50.34					
		Standard Errors	5.73	0.87					
20	75-79	Current	89.80	17.57	31.60	35.06			
		Standard Errors	2.79	0.42	.	1.12			
20	75-79	Former	163.80	32.09			25.42	8.30	5.09
		Standard Errors	3.95	0.64			0.39	.	0.50

****

Main Output for the Smoking History Summarized over Simulations for Run: 2, Scenario: MRTP

Variable Parameter	Value
1. Country	US (United States)
2. Sex	F (Females)
3. Year of start of process	1990
4. Number of simulations	10

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Year of Follow-up: 1990, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	All Ages	Never Any	4739.80	54.44					
		Standard Errors	10.08	0.07					
0	All Ages	Current CC	2098.10	24.10	0.00	0.00			
		Standard Errors	10.41	0.10	.	0.00			
0	All Ages	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	All Ages	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	All Ages	Former	1868.40	21.46			12.11	308.50	16.51
		Standard Errors	8.92	0.12			0.06	.	0.32

Year of Follow-up: 1990, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	18-19	Never Any	256.60	78.02					
		Standard Errors	4.76	0.53					
0	18-19	Current CC	58.10	17.62	0.00	0.00			
		Standard Errors	2.06	0.36	.	0.00			
0	18-19	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	18-19	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	18-19	Former	14.40	4.36			0.22	14.40	100.00
		Standard Errors	0.78	0.18			0.04	.	0.00

Year of Follow-up: 1990, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	20-24	Never Any	536.50	60.74					
		Standard Errors	9.08	0.61					
0	20-24	Current CC	230.10	26.02	0.00	0.00			
		Standard Errors	6.97	0.59	.	0.00			
0	20-24	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	20-24	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	20-24	Former	116.80	13.23			1.55	59.40	50.93
		Standard Errors	2.30	0.25			0.04	.	1.11

Year of Follow-up: 1990, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	25-29	Never Any	552.10	55.47					
		Standard Errors	7.15	0.45					
0	25-29	Current CC	285.90	28.73	0.00	0.00			
		Standard Errors	5.70	0.51	.	0.00			
0	25-29	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	25-29	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	25-29	Former	157.10	15.80			4.05	41.60	26.43
		Standard Errors	3.21	0.35			0.07	.	0.66

Year of Follow-up: 1990, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	30-34	Never Any	544.40	51.86					
		Standard Errors	5.92	0.36					
0	30-34	Current CC	309.30	29.45	0.00	0.00			
		Standard Errors	5.50	0.35	.	0.00			
0	30-34	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	30-34	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	30-34	Former	196.10	18.69			4.55	55.20	28.19
		Standard Errors	3.97	0.39			0.08	.	1.01

Year of Follow-up: 1990, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	35-39	Never Any	499.90	52.12					
		Standard Errors	6.13	0.36					
0	35-39	Current CC	248.70	25.91	0.00	0.00			
		Standard Errors	5.80	0.44	.	0.00			
0	35-39	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	35-39	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	35-39	Former	210.90	21.97			8.01	35.00	16.57
		Standard Errors	5.12	0.42			0.12	.	0.62

Year of Follow-up: 1990, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

0	40-44	Never Any	443.30	51.61					
		Standard Errors	6.34	0.43					
0	40-44	Current CC	226.20	26.33	0.00	0.00			
		Standard Errors	4.04	0.32	.	0.00			
0	40-44	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	40-44	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	40-44	Former	189.40	22.06			7.47	30.10	15.89
		Standard Errors	3.99	0.43			0.12	.	0.68

Year of Follow-up: 1990, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	45-49	Never Any	333.80	49.53					
		Standard Errors	4.20	0.52					
0	45-49	Current CC	179.20	26.58	0.00	0.00			
		Standard Errors	2.52	0.18	.	0.00			
0	45-49	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	45-49	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	45-49	Former	161.30	23.89			12.25	21.00	13.01
		Standard Errors	5.17	0.55			0.17	.	0.93

Year of Follow-up: 1990, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	50-54	Never Any	265.40	47.80					
		Standard Errors	5.31	0.73					
0	50-54	Current CC	144.80	26.06	0.00	0.00			
		Standard Errors	4.97	0.76	.	0.00			
0	50-54	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	50-54	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	50-54	Former	145.20	26.13			12.59	17.80	12.23
		Standard Errors	3.17	0.33			0.22	.	0.63

Year of Follow-up: 1990, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	55-59	Never Any	257.00	50.34					
		Standard Errors	5.73	0.87					
0	55-59	Current CC	119.90	23.49	0.00	0.00			
		Standard Errors	2.50	0.41	.	0.00			
0	55-59	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	55-59	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	55-59	Former	133.70	26.17			17.37	9.10	6.84
		Standard Errors	3.87	0.56			0.31	.	0.63

Year of Follow-up: 1990, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	60-64	Never Any	271.20	50.39					
		Standard Errors	3.68	0.59					
0	60-64	Current CC	111.30	20.68	0.00	0.00			
		Standard Errors	2.88	0.53	.	0.00			
0	60-64	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	60-64	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	60-64	Former	155.90	28.94			17.91	8.30	5.28
		Standard Errors	3.83	0.53			0.16	.	0.66

Year of Follow-up: 1990, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	65-69	Never Any	282.30	52.69					
		Standard Errors	3.28	0.41					
0	65-69	Current CC	85.00	15.83	0.00	0.00			
		Standard Errors	3.58	0.56	.	0.00			
0	65-69	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	65-69	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	65-69	Former	168.80	31.49			20.63	9.80	5.83
		Standard Errors	2.94	0.35			0.12	.	0.55

Year of Follow-up: 1990, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	70-74	Never Any	237.50	52.66					
		Standard Errors	5.75	0.72					
0	70-74	Current CC	63.40	14.09	0.00	0.00			

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

		Standard Errors	2.55	0.60	.	0.00			
0	70-74	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	70-74	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	70-74	Former	150.00	33.25			24.40	4.20	2.81
		Standard Errors	4.07	0.51			0.38	.	0.39

Year of Follow-up: 1990, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
0	75-79	Never Any	259.80	71.27					
		Standard Errors	3.20	0.57					
0	75-79	Current CC	36.20	9.90	0.00	0.00			
		Standard Errors	1.69	0.37	.	0.00			
0	75-79	Current MRTP	0.00	0.00					
		Standard Errors	0.00	0.00					
0	75-79	Current Dual	0.00	0.00					
		Standard Errors	0.00	0.00					
0	75-79	Former	68.80	18.83			25.32	2.60	3.88
		Standard Errors	2.74	0.59			0.45	.	0.79

Year of Follow-up: 1995, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	All Ages	Never Any	4961.00	54.17					
		Standard Errors	14.44	0.12					
5	All Ages	Current CC	2043.70	22.32	121.20	5.41			
		Standard Errors	9.81	0.10	.	0.12			
5	All Ages	Current MRTP	121.90	1.33					
		Standard Errors	3.10	0.03					
5	All Ages	Current Dual	76.20	0.83					
		Standard Errors	2.38	0.03					
5	All Ages	Former	1954.60	21.35			14.43	119.60	6.12
		Standard Errors	7.09	0.10			0.08	.	0.15

Year of Follow-up: 1995, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	18-19	Never Any	266.50	83.34					
		Standard Errors	4.20	0.72					
5	18-19	Current CC	38.50	12.02	0.00	0.00			
		Standard Errors	1.85	0.51	.	0.00			
5	18-19	Current MRTP	6.30	1.97					
		Standard Errors	0.62	0.19					
5	18-19	Current Dual	6.90	2.14					
		Standard Errors	0.94	0.26					
5	18-19	Former	1.70	0.53			0.42	1.70	100.00
		Standard Errors	0.42	0.13			0.15	.	0.00

Year of Follow-up: 1995, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	20-24	Never Any	559.60	67.82					
		Standard Errors	7.37	0.39					
5	20-24	Current CC	200.20	24.25	2.10	0.89			
		Standard Errors	4.32	0.38	.	0.15			
5	20-24	Current MRTP	16.70	2.03					
		Standard Errors	1.32	0.17					
5	20-24	Current Dual	16.50	2.00					
		Standard Errors	1.45	0.17					
5	20-24	Former	32.10	3.90			3.08	9.80	30.28
		Standard Errors	0.87	0.13			0.12	.	2.66

Year of Follow-up: 1995, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	25-29	Never Any	485.70	55.01					
		Standard Errors	8.19	0.68					
5	25-29	Current CC	225.90	25.55	6.80	2.68			
		Standard Errors	6.73	0.54	.	0.28			
5	25-29	Current MRTP	14.30	1.62					
		Standard Errors	1.62	0.18					
5	25-29	Current Dual	14.50	1.63					
		Standard Errors	1.43	0.15					
5	25-29	Former	143.00	16.20			5.50	13.50	9.45
		Standard Errors	2.73	0.30			0.07	.	0.42

Year of Follow-up: 1995, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	30-34	Never Any	524.60	52.71					
		Standard Errors	7.25	0.49					
5	30-34	Current CC	263.70	26.50	9.90	3.47			
		Standard Errors	5.95	0.54	.	0.35			
5	30-34	Current MRTP	15.10	1.52					
		Standard Errors	1.22	0.12					

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

5	30-34	Current Dual	9.20	0.92					
		Standard Errors	0.83	0.08					
5	30-34	Former	182.50	18.36			7.73	13.70	7.50
		Standard Errors	3.52	0.41			0.07	.	0.59

Year of Follow-up: 1995, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	35-39	Never Any	534.20	50.89					
		Standard Errors	5.88	0.38					
5	35-39	Current CC	275.70	26.25	10.60	3.59			
		Standard Errors	4.64	0.31	.	0.40			
5	35-39	Current MRTP	13.60	1.30					
		Standard Errors	1.36	0.13					
5	35-39	Current Dual	5.80	0.55					
		Standard Errors	0.84	0.08					
5	35-39	Former	220.50	21.01			8.34	14.80	6.73
		Standard Errors	3.13	0.29			0.10	.	0.67

Year of Follow-up: 1995, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	40-44	Never Any	499.90	52.12					
		Standard Errors	6.13	0.36					
5	40-44	Current CC	223.60	23.30	13.30	5.62			
		Standard Errors	5.38	0.43	.	0.51			
5	40-44	Current MRTP	9.50	0.99					
		Standard Errors	0.91	0.10					
5	40-44	Current Dual	2.80	0.29					
		Standard Errors	0.63	0.07					
5	40-44	Former	223.70	23.30			11.74	10.30	4.61
		Standard Errors	6.17	0.50			0.15	.	0.58

Year of Follow-up: 1995, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	45-49	Never Any	443.30	51.61					
		Standard Errors	6.34	0.43					
5	45-49	Current CC	201.10	23.40	11.80	5.54			
		Standard Errors	4.38	0.37	.	0.62			
5	45-49	Current MRTP	8.50	0.99					
		Standard Errors	0.89	0.10					
5	45-49	Current Dual	2.80	0.33					
		Standard Errors	0.49	0.06					
5	45-49	Former	203.20	23.67			11.12	10.50	5.17
		Standard Errors	2.95	0.33			0.12	.	0.47

Year of Follow-up: 1995, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	50-54	Never Any	333.80	49.53					
		Standard Errors	4.20	0.52					
5	50-54	Current CC	158.00	23.43	9.10	5.41			
		Standard Errors	2.67	0.24	.	0.40			
5	50-54	Current MRTP	6.40	0.95					
		Standard Errors	0.62	0.09					
5	50-54	Current Dual	2.80	0.41					
		Standard Errors	0.57	0.08					
5	50-54	Former	173.30	25.68			15.31	8.40	4.88
		Standard Errors	4.91	0.54			0.18	.	0.36

Year of Follow-up: 1995, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	55-59	Never Any	265.40	47.80					
		Standard Errors	5.31	0.73					
5	55-59	Current CC	126.20	22.73	9.30	6.82			
		Standard Errors	3.87	0.64	.	0.48			
5	55-59	Current MRTP	7.70	1.39					
		Standard Errors	0.87	0.16					
5	55-59	Current Dual	2.50	0.44					
		Standard Errors	0.56	0.10					
5	55-59	Former	153.60	27.63			15.85	7.30	4.68
		Standard Errors	4.27	0.49			0.29	.	0.50

Year of Follow-up: 1995, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	60-64	Never Any	257.00	50.34					
		Standard Errors	5.73	0.87					
5	60-64	Current CC	104.40	20.46	7.60	6.72			
		Standard Errors	1.55	0.26	.	1.08			
5	60-64	Current MRTP	5.30	1.03					
		Standard Errors	0.93	0.18					
5	60-64	Current Dual	1.80	0.35					
		Standard Errors	0.39	0.07					
5	60-64	Former	142.10	27.82			20.25	6.00	4.14

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

		Standard Errors	4.72	0.78			0.44	.	0.48
Year of Follow-up: 1995, Age Group: 65-69									
Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	65-69	Never Any	271.20	50.39					
		Standard Errors	3.68	0.59					
5	65-69	Current CC	97.40	18.11	12.70	11.92			
		Standard Errors	2.65	0.53	.	1.12			
5	65-69	Current MRTP	6.20	1.14					
		Standard Errors	0.88	0.16					
5	65-69	Current Dual	3.50	0.65					
		Standard Errors	0.45	0.08					
5	65-69	Former	160.10	29.72			20.60	8.80	5.52
		Standard Errors	3.27	0.40			0.19	.	0.59
Year of Follow-up: 1995, Age Group: 70-74									
Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	70-74	Never Any	282.30	52.69					
		Standard Errors	3.28	0.41					
5	70-74	Current CC	74.10	13.78	13.90	16.55			
		Standard Errors	3.72	0.57	.	1.13			
5	70-74	Current MRTP	7.30	1.37					
		Standard Errors	0.70	0.14					
5	70-74	Current Dual	3.40	0.64					
		Standard Errors	0.60	0.11					
5	70-74	Former	169.00	31.53			23.46	7.90	4.70
		Standard Errors	2.80	0.36			0.27	.	0.41
Year of Follow-up: 1995, Age Group: 75-79									
Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
5	75-79	Never Any	237.50	52.66					
		Standard Errors	5.75	0.72					
5	75-79	Current CC	54.90	12.18	14.10	22.15			
		Standard Errors	2.67	0.56	.	1.96			
5	75-79	Current MRTP	5.00	1.10					
		Standard Errors	0.58	0.12					
5	75-79	Current Dual	3.70	0.82					
		Standard Errors	0.58	0.13					
5	75-79	Former	149.80	33.24			26.48	6.90	4.63
		Standard Errors	3.73	0.67			0.47	.	0.54
Year of Follow-up: 2000, Age Group: All Ages									
Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	All Ages	Never Any	4944.30	53.83					
		Standard Errors	13.77	0.11					
10	All Ages	Current CC	1878.60	20.45	193.50	8.60			
		Standard Errors	11.83	0.13	.	0.14			
10	All Ages	Current MRTP	236.30	2.57					
		Standard Errors	4.00	0.04					
10	All Ages	Current Dual	134.10	1.46					
		Standard Errors	2.84	0.03					
10	All Ages	Former	1991.00	21.68			15.88	127.60	6.41
		Standard Errors	8.36	0.10			0.09	.	0.13
Year of Follow-up: 2000, Age Group: 18-19									
Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	18-19	Never Any	0.00	.					
		Standard Errors	0.00	.					
10	18-19	Current CC	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
10	18-19	Current MRTP	0.00	.					
		Standard Errors	0.00	.					
10	18-19	Current Dual	0.00	.					
		Standard Errors	0.00	.					
10	18-19	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.
Year of Follow-up: 2000, Age Group: 20-24									
Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	20-24	Never Any	569.00	71.34					
		Standard Errors	6.51	0.60					
10	20-24	Current CC	149.40	18.72	0.30	0.15			
		Standard Errors	4.36	0.49	.	0.08			
10	20-24	Current MRTP	31.30	3.93					
		Standard Errors	1.10	0.14					
10	20-24	Current Dual	30.70	3.84					
		Standard Errors	1.81	0.20					
10	20-24	Former	17.30	2.17			2.20	7.30	43.10
		Standard Errors	1.13	0.15			0.17	.	5.36
Year of Follow-up: 2000, Age Group: 25-29									
Period	Age Group	Smoking Group	N	%	Ever	Ever	Mean Yrs	Short	Short

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

					Quit (N)	Quit %	Quit	Term (n)	Term %
10	25-29	Never Any	509.60	61.76					
		Standard Errors	7.33	0.38					
10	25-29	Current CC	195.60	23.71	4.00	1.55			
		Standard Errors	2.94	0.23	.	0.23			
10	25-29	Current MRTP	33.30	4.03					
		Standard Errors	1.36	0.15					
10	25-29	Current Dual	28.00	3.39					
		Standard Errors	1.36	0.16					
10	25-29	Former	58.60	7.11			5.09	13.60	22.95
		Standard Errors	2.10	0.26			0.12	.	1.21

Year of Follow-up: 2000, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	30-34	Never Any	463.60	52.49					
		Standard Errors	9.15	0.74					
10	30-34	Current CC	202.30	22.88	11.30	4.50			
		Standard Errors	6.14	0.53	.	0.34			
10	30-34	Current MRTP	28.10	3.18					
		Standard Errors	1.64	0.18					
10	30-34	Current Dual	21.00	2.37					
		Standard Errors	1.36	0.14					
10	30-34	Former	168.40	19.08			8.89	13.10	7.75
		Standard Errors	3.49	0.37			0.05	.	0.48

Year of Follow-up: 2000, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	35-39	Never Any	515.00	51.74					
		Standard Errors	7.43	0.49					
10	35-39	Current CC	233.40	23.45	19.20	6.98			
		Standard Errors	5.86	0.55	.	0.45			
10	35-39	Current MRTP	27.20	2.73					
		Standard Errors	1.36	0.14					
10	35-39	Current Dual	14.80	1.49					
		Standard Errors	0.94	0.10					
10	35-39	Former	204.70	20.58			11.00	12.20	5.97
		Standard Errors	3.52	0.39			0.08	.	0.63

Year of Follow-up: 2000, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	40-44	Never Any	534.20	50.89					
		Standard Errors	5.88	0.38					
10	40-44	Current CC	244.30	23.27	20.30	7.46			
		Standard Errors	3.87	0.31	.	0.49			
10	40-44	Current MRTP	21.80	2.08					
		Standard Errors	1.64	0.16					
10	40-44	Current Dual	6.60	0.63					
		Standard Errors	0.98	0.09					
10	40-44	Former	242.90	23.13			11.69	13.70	5.61
		Standard Errors	4.95	0.37			0.10	.	0.50

Year of Follow-up: 2000, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	45-49	Never Any	499.90	52.12					
		Standard Errors	6.13	0.36					
10	45-49	Current CC	195.80	20.40	22.90	10.40			
		Standard Errors	4.97	0.43	.	0.46			
10	45-49	Current MRTP	19.30	2.01					
		Standard Errors	1.19	0.11					
10	45-49	Current Dual	5.20	0.54					
		Standard Errors	0.61	0.07					
10	45-49	Former	239.30	24.93			14.96	12.50	5.25
		Standard Errors	5.42	0.42			0.19	.	0.38

Year of Follow-up: 2000, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	50-54	Never Any	443.30	51.61					
		Standard Errors	6.34	0.43					
10	50-54	Current CC	177.20	20.61	20.50	10.38			
		Standard Errors	4.03	0.29	.	0.48			
10	50-54	Current MRTP	15.10	1.76					
		Standard Errors	1.05	0.12					
10	50-54	Current Dual	5.30	0.62					
		Standard Errors	0.84	0.10					
10	50-54	Former	218.00	25.39			14.36	12.40	5.66
		Standard Errors	3.01	0.35			0.12	.	0.37

Year of Follow-up: 2000, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	55-59	Never Any	333.80	49.53					
		Standard Errors	4.20	0.52					

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

10	55-59	Current CC	136.10	20.19	18.30	11.68			
		Standard Errors	2.47	0.28	.	0.79			
10	55-59	Current MRTP	14.60	2.16					
		Standard Errors	1.22	0.17					
10	55-59	Current Dual	4.70	0.69					
		Standard Errors	0.68	0.09					
10	55-59	Former	185.10	27.43			18.07	8.80	4.76
		Standard Errors	4.61	0.44			0.18	.	0.43

Year of Follow-up: 2000, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	60-64	Never Any	265.40	47.80					
		Standard Errors	5.31	0.73					
10	60-64	Current CC	110.10	19.84	16.30	12.94			
		Standard Errors	3.47	0.60	.	1.00			
10	60-64	Current MRTP	12.20	2.19					
		Standard Errors	1.60	0.27					
10	60-64	Current Dual	4.20	0.75					
		Standard Errors	0.47	0.08					
10	60-64	Former	163.50	29.42			18.52	8.30	5.11
		Standard Errors	4.19	0.45			0.34	.	0.54

Year of Follow-up: 2000, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	65-69	Never Any	257.00	50.34					
		Standard Errors	5.73	0.87					
10	65-69	Current CC	92.00	18.02	16.80	15.88			
		Standard Errors	2.07	0.30	.	1.16			
10	65-69	Current MRTP	9.40	1.84					
		Standard Errors	0.85	0.16					
10	65-69	Current Dual	3.90	0.76					
		Standard Errors	0.35	0.06					
10	65-69	Former	148.30	29.04			22.59	7.70	5.28
		Standard Errors	4.67	0.78			0.48	.	0.48

Year of Follow-up: 2000, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	70-74	Never Any	271.20	50.39					
		Standard Errors	3.68	0.59					
10	70-74	Current CC	80.90	15.05	20.50	21.12			
		Standard Errors	1.87	0.41	.	1.43			
10	70-74	Current MRTP	11.40	2.10					
		Standard Errors	1.37	0.24					
10	70-74	Current Dual	5.10	0.94					
		Standard Errors	0.67	0.12					
10	70-74	Former	169.80	31.52			22.53	9.30	5.51
		Standard Errors	4.03	0.57			0.18	.	0.47

Year of Follow-up: 2000, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
10	75-79	Never Any	282.30	52.69					
		Standard Errors	3.28	0.41					
10	75-79	Current CC	61.50	11.44	23.10	29.51			
		Standard Errors	3.37	0.54	.	1.82			
10	75-79	Current MRTP	12.60	2.35					
		Standard Errors	1.08	0.21					
10	75-79	Current Dual	4.60	0.86					
		Standard Errors	0.65	0.12					
10	75-79	Former	175.10	32.67			25.39	8.70	4.97
		Standard Errors	2.61	0.26			0.37	.	0.42

Year of Follow-up: 2005, Age Group: All Ages

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	All Ages	Never Any	4573.80	52.89					
		Standard Errors	13.24	0.12					
15	All Ages	Current CC	1611.40	18.63	243.10	11.71			
		Standard Errors	12.33	0.13	.	0.22			
15	All Ages	Current MRTP	302.00	3.49					
		Standard Errors	3.83	0.04					
15	All Ages	Current Dual	162.50	1.88					
		Standard Errors	2.38	0.03					
15	All Ages	Former	1998.50	23.11			17.21	126.70	6.34
		Standard Errors	10.81	0.13			0.08	.	0.13

Year of Follow-up: 2005, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	18-19	Never Any	0.00	.					
		Standard Errors	0.00	.					
15	18-19	Current CC	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
15	18-19	Current MRTP	0.00	.					

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

		Standard Errors	0.00	.					
15	18-19	Current Dual	0.00	.					
		Standard Errors	0.00	.					
15	18-19	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2005, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	20-24	Never Any	0.00	.					
		Standard Errors	0.00	.					
15	20-24	Current CC	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
15	20-24	Current MRTP	0.00	.					
		Standard Errors	0.00	.					
15	20-24	Current Dual	0.00	.					
		Standard Errors	0.00	.					
15	20-24	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2005, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	25-29	Never Any	514.90	64.54					
		Standard Errors	7.39	0.67					
15	25-29	Current CC	153.70	19.28	2.20	0.93			
		Standard Errors	3.73	0.49	.	0.15			
15	25-29	Current MRTP	43.90	5.50					
		Standard Errors	2.08	0.25					
15	25-29	Current Dual	41.50	5.19					
		Standard Errors	1.75	0.19					
15	25-29	Former	43.70	5.48			3.72	13.20	30.25
		Standard Errors	1.51	0.19			0.15	.	2.29

Year of Follow-up: 2005, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	30-34	Never Any	483.70	58.62					
		Standard Errors	6.55	0.36					
15	30-34	Current CC	175.00	21.20	7.50	2.91			
		Standard Errors	3.69	0.29	.	0.28			
15	30-34	Current MRTP	46.10	5.58					
		Standard Errors	1.75	0.19					
15	30-34	Current Dual	34.50	4.18					
		Standard Errors	1.28	0.14					
15	30-34	Former	85.80	10.42			7.25	13.50	15.79
		Standard Errors	2.83	0.37			0.10	.	0.62

Year of Follow-up: 2005, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	35-39	Never Any	455.40	51.56					
		Standard Errors	9.01	0.75					
15	35-39	Current CC	180.00	20.36	19.40	8.14			
		Standard Errors	5.65	0.51	.	0.55			
15	35-39	Current MRTP	37.50	4.24					
		Standard Errors	1.96	0.20					
15	35-39	Current Dual	22.60	2.54					
		Standard Errors	1.72	0.17					
15	35-39	Former	187.90	21.29			12.04	10.90	5.79
		Standard Errors	3.46	0.38			0.14	.	0.69

Year of Follow-up: 2005, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	40-44	Never Any	515.00	51.74					
		Standard Errors	7.43	0.49					
15	40-44	Current CC	205.20	20.62	25.40	10.00			
		Standard Errors	5.39	0.49	.	0.52			
15	40-44	Current MRTP	33.60	3.37					
		Standard Errors	1.96	0.18					
15	40-44	Current Dual	15.00	1.51					
		Standard Errors	1.53	0.16					
15	40-44	Former	226.30	22.76			14.02	13.40	5.88
		Standard Errors	3.97	0.48			0.12	.	0.65

Year of Follow-up: 2005, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	45-49	Never Any	534.20	50.89					
		Standard Errors	5.88	0.38					
15	45-49	Current CC	213.40	20.34	30.00	11.86			
		Standard Errors	4.33	0.43	.	0.73			
15	45-49	Current MRTP	30.90	2.94					
		Standard Errors	1.28	0.12					
15	45-49	Current Dual	8.70	0.83					
		Standard Errors	0.96	0.09					

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

15	45-49	Former	262.60	25.00			14.81	14.40	5.47
		Standard Errors	5.74	0.42			0.13	.	0.23

Year of Follow-up: 2005, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	50-54	Never Any	499.90	52.12					
		Standard Errors	6.13	0.36					
15	50-54	Current CC	172.00	17.94	29.40	14.52			
		Standard Errors	4.88	0.51	.	0.75			
15	50-54	Current MRTP	23.30	2.42					
		Standard Errors	1.57	0.14					
15	50-54	Current Dual	7.20	0.75					
		Standard Errors	0.74	0.07					
15	50-54	Former	257.10	26.78			17.97	12.20	4.71
		Standard Errors	6.75	0.52			0.12	.	0.34

Year of Follow-up: 2005, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	55-59	Never Any	443.30	51.61					
		Standard Errors	6.34	0.43					
15	55-59	Current CC	155.20	18.05	27.90	15.08			
		Standard Errors	3.84	0.30	.	0.60			
15	55-59	Current MRTP	22.10	2.57					
		Standard Errors	1.33	0.14					
15	55-59	Current Dual	8.10	0.95					
		Standard Errors	0.69	0.09					
15	55-59	Former	230.20	26.82			17.44	11.90	5.15
		Standard Errors	3.02	0.38			0.13	.	0.52

Year of Follow-up: 2005, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	60-64	Never Any	333.80	49.53					
		Standard Errors	4.20	0.52					
15	60-64	Current CC	117.70	17.45	26.20	18.21			
		Standard Errors	2.72	0.29	.	1.13			
15	60-64	Current MRTP	18.70	2.78					
		Standard Errors	0.99	0.15					
15	60-64	Current Dual	6.50	0.95					
		Standard Errors	1.13	0.15					
15	60-64	Former	197.60	29.30			20.36	9.50	4.74
		Standard Errors	4.93	0.58			0.33	.	0.65

Year of Follow-up: 2005, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	65-69	Never Any	265.40	47.80					
		Standard Errors	5.31	0.73					
15	65-69	Current CC	95.60	17.23	23.80	20.17			
		Standard Errors	3.04	0.56	.	1.30			
15	65-69	Current MRTP	16.40	2.96					
		Standard Errors	1.37	0.24					
15	65-69	Current Dual	6.20	1.11					
		Standard Errors	0.84	0.14					
15	65-69	Former	171.80	30.90			20.88	8.50	4.95
		Standard Errors	4.86	0.58			0.32	.	0.40

Year of Follow-up: 2005, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	70-74	Never Any	257.00	50.34					
		Standard Errors	5.73	0.87					
15	70-74	Current CC	77.30	15.13	22.90	24.10			
		Standard Errors	2.02	0.28	.	0.77			
15	70-74	Current MRTP	12.20	2.40					
		Standard Errors	0.98	0.20					
15	70-74	Current Dual	5.60	1.10					
		Standard Errors	0.48	0.09					
15	70-74	Former	158.50	31.03			23.86	8.50	5.32
		Standard Errors	4.85	0.78			0.47	.	0.60

Year of Follow-up: 2005, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
15	75-79	Never Any	271.20	50.39					
		Standard Errors	3.68	0.59					
15	75-79	Current CC	66.30	12.34	28.40	31.37			
		Standard Errors	1.80	0.39	.	2.09			
15	75-79	Current MRTP	17.30	3.21					
		Standard Errors	1.64	0.29					
15	75-79	Current Dual	6.60	1.22					
		Standard Errors	0.96	0.17					
15	75-79	Former	177.00	32.85			24.23	10.70	5.99
		Standard Errors	4.74	0.67			0.33	.	0.42

Year of Follow-up: 2010, Age Group: All Ages

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	All Ages	Never Any	4268.80	52.64					
		Standard Errors	12.88	0.12					
20	All Ages	Current CC	1353.40	16.69	276.70	14.92			
		Standard Errors	11.87	0.13	.	0.22			
20	All Ages	Current MRTP	335.90	4.14					
		Standard Errors	5.53	0.07					
20	All Ages	Current Dual	165.50	2.04					
		Standard Errors	2.52	0.03					
20	All Ages	Former	1986.20	24.49			18.70	121.90	6.13
		Standard Errors	12.66	0.17			0.09	.	0.27

Year of Follow-up: 2010, Age Group: 18-19

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	18-19	Never Any	0.00	.					
		Standard Errors	0.00	.					
20	18-19	Current CC	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
20	18-19	Current MRTP	0.00	.					
		Standard Errors	0.00	.					
20	18-19	Current Dual	0.00	.					
		Standard Errors	0.00	.					
20	18-19	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2010, Age Group: 20-24

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	20-24	Never Any	0.00	.					
		Standard Errors	0.00	.					
20	20-24	Current CC	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
20	20-24	Current MRTP	0.00	.					
		Standard Errors	0.00	.					
20	20-24	Current Dual	0.00	.					
		Standard Errors	0.00	.					
20	20-24	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2010, Age Group: 25-29

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	25-29	Never Any	0.00	.					
		Standard Errors	0.00	.					
20	25-29	Current CC	0.00	.	0.00	.			
		Standard Errors	0.00	.	.	.			
20	25-29	Current MRTP	0.00	.					
		Standard Errors	0.00	.					
20	25-29	Current Dual	0.00	.					
		Standard Errors	0.00	.					
20	25-29	Former	0.00	.			.	0.00	.
		Standard Errors	0.00	.			.	.	.

Year of Follow-up: 2010, Age Group: 30-34

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	30-34	Never Any	489.30	61.33					
		Standard Errors	6.80	0.60					
20	30-34	Current CC	144.50	18.13	4.60	1.95			
		Standard Errors	3.81	0.51	.	0.26			
20	30-34	Current MRTP	50.40	6.32					
		Standard Errors	2.16	0.27					
20	30-34	Current Dual	43.50	5.44					
		Standard Errors	2.22	0.25					
20	30-34	Former	70.00	8.78			5.89	13.70	19.53
		Standard Errors	2.31	0.28			0.10	.	1.00

Year of Follow-up: 2010, Age Group: 35-39

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	35-39	Never Any	475.50	57.63					
		Standard Errors	6.25	0.37					
20	35-39	Current CC	152.80	18.53	10.90	4.56			
		Standard Errors	1.84	0.16	.	0.46			
20	35-39	Current MRTP	50.50	6.13					
		Standard Errors	2.15	0.26					
20	35-39	Current Dual	33.90	4.10					
		Standard Errors	1.67	0.17					
20	35-39	Former	112.40	13.62			9.49	12.80	11.46
		Standard Errors	2.67	0.28			0.19	.	0.92

Year of Follow-up: 2010, Age Group: 40-44

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	40-44	Never Any	455.40	51.56					

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

		Standard Errors	9.01	0.75					
20	40-44	Current CC	158.90	17.96	26.40	11.89			
		Standard Errors	5.34	0.44	.	0.39			
20	40-44	Current MRTP	44.10	4.99					
		Standard Errors	1.90	0.20					
20	40-44	Current Dual	20.90	2.36					
		Standard Errors	1.56	0.16					
20	40-44	Former	204.10	23.13			15.07	9.30	4.57
		Standard Errors	3.22	0.38			0.13	.	0.54

Year of Follow-up: 2010, Age Group: 45-49

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	45-49	Never Any	515.00	51.74					
		Standard Errors	7.43	0.49					
20	45-49	Current CC	178.50	17.93	31.80	13.65			
		Standard Errors	5.53	0.52	.	0.56			
20	45-49	Current MRTP	38.30	3.84					
		Standard Errors	2.89	0.27					
20	45-49	Current Dual	16.00	1.61					
		Standard Errors	1.72	0.17					
20	45-49	Former	247.30	24.88			16.77	12.80	5.14
		Standard Errors	4.81	0.56			0.12	.	0.46

Year of Follow-up: 2010, Age Group: 50-54

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	50-54	Never Any	534.20	50.89					
		Standard Errors	5.88	0.38					
20	50-54	Current CC	187.60	17.88	37.30	15.81			
		Standard Errors	4.25	0.41	.	0.93			
20	50-54	Current MRTP	37.00	3.53					
		Standard Errors	1.65	0.16					
20	50-54	Current Dual	11.50	1.09					
		Standard Errors	0.87	0.08					
20	50-54	Former	279.50	26.61			17.84	13.60	4.89
		Standard Errors	5.99	0.45			0.09	.	0.47

Year of Follow-up: 2010, Age Group: 55-59

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	55-59	Never Any	499.90	52.12					
		Standard Errors	6.13	0.36					
20	55-59	Current CC	148.30	15.47	36.20	19.39			
		Standard Errors	3.94	0.43	.	0.71			
20	55-59	Current MRTP	30.90	3.21					
		Standard Errors	2.39	0.23					
20	55-59	Current Dual	8.10	0.85					
		Standard Errors	0.48	0.05					
20	55-59	Former	272.30	28.36			20.63	13.50	4.96
		Standard Errors	6.79	0.46			0.22	.	0.38

Year of Follow-up: 2010, Age Group: 60-64

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	60-64	Never Any	443.30	51.61					
		Standard Errors	6.34	0.43					
20	60-64	Current CC	135.50	15.76	37.50	21.65			
		Standard Errors	4.08	0.38	.	0.78			
20	60-64	Current MRTP	27.70	3.22					
		Standard Errors	1.23	0.13					
20	60-64	Current Dual	10.40	1.22					
		Standard Errors	0.78	0.10					
20	60-64	Former	242.00	28.19			20.00	11.40	4.69
		Standard Errors	3.43	0.38			0.19	.	0.43

Year of Follow-up: 2010, Age Group: 65-69

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	65-69	Never Any	333.80	49.53					
		Standard Errors	4.20	0.52					
20	65-69	Current CC	103.80	15.38	32.30	24.06			
		Standard Errors	3.23	0.39	.	1.48			
20	65-69	Current MRTP	21.80	3.23					
		Standard Errors	1.87	0.27					
20	65-69	Current Dual	7.50	1.10					
		Standard Errors	1.05	0.14					
20	65-69	Former	207.40	30.76			22.76	10.10	4.83
		Standard Errors	5.54	0.72			0.36	.	0.51

Year of Follow-up: 2010, Age Group: 70-74

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	70-74	Never Any	265.40	47.80					
		Standard Errors	5.31	0.73					
20	70-74	Current CC	79.70	14.35	31.20	29.03			
		Standard Errors	3.24	0.54	.	1.61			

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

20	70-74	Current MRTP	20.50	3.70					
		Standard Errors	1.45	0.27					
20	70-74	Current Dual	7.20	1.29					
		Standard Errors	1.01	0.17					
20	70-74	Former	182.60	32.86			22.43	12.60	6.91
		Standard Errors	4.85	0.62			0.34	.	0.57

Year of Follow-up: 2010, Age Group: 75-79

Period	Age Group	Smoking Group	N	%	Ever Quit (N)	Ever Quit %	Mean Yrs Quit	Short Term (n)	Short Term %
20	75-79	Never Any	257.00	50.34					
		Standard Errors	5.73	0.87					
20	75-79	Current CC	63.80	12.50	28.50	33.50			
		Standard Errors	1.50	0.25	.	1.26			
20	75-79	Current MRTP	14.70	2.88					
		Standard Errors	1.30	0.26					
20	75-79	Current Dual	6.50	1.26					
		Standard Errors	0.78	0.14					
20	75-79	Former	168.60	33.02			24.88	12.10	7.20
		Standard Errors	4.67	0.74			0.41	.	0.44

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Main Results for E-Component Summarized over Simulations for Run: 2

Variable Parameter	Value
1. Country	US (United States)
2. Sex	F (Females)
3. Year of start of process	1990
4. Number of simulations	10
5. Cause of Death	Four Diseases Combined

Note: Death rates are per million population

Results for Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:	All	Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
1990	199848	57728.765	57728.765	0.000	0.000	0.000	2876.55	830.931	830.931	0.000
St Err	.	211.318	211.318	0.000						
1991	199162	59421.245	59404.971	16.274	0.008	0.027	2826.86	843.412	843.181	0.231
St Err	.	214.697	219.879	7.265						
1992	198532	60888.106	60837.748	50.358	0.025	0.083	2778.64	852.187	851.482	0.705
St Err	.	223.843	228.287	12.681						
1993	202512	63104.894	62995.347	109.546	0.054	0.174	2793.47	870.475	868.963	1.511
St Err	.	242.513	253.140	21.623						
1994	200658	63673.293	63497.356	175.937	0.088	0.276	2725.82	864.963	862.573	2.390
St Err	.	210.747	221.158	33.546						
1995	201023	64243.368	63982.303	261.064	0.130	0.406	2687.54	858.889	855.398	3.490
St Err	.	222.562	233.201	54.980						
1996	201180	64956.724	64586.504	370.220	0.184	0.570	2653.67	856.812	851.929	4.883
St Err	.	181.391	187.505	72.290						
1997	198639	65187.507	64711.793	475.714	0.239	0.730	2583.39	847.793	841.607	6.187
St Err	.	207.608	197.646	81.104						
1998	197573	65701.699	65098.649	603.050	0.305	0.918	2533.29	842.429	834.697	7.732
St Err	.	213.819	209.461	87.876						
1999	211329	68115.924	67304.304	811.619	0.384	1.192	2673.14	861.612	851.345	10.266
St Err	.	256.904	230.343	103.288						
2000	208496	68738.188	67812.583	925.605	0.444	1.347	2604.20	858.569	847.008	11.561
St Err	.	290.838	248.277	109.161						
2001	203606	68565.080	67463.288	1101.792	0.541	1.607	2514.65	846.818	833.211	13.608
St Err	.	231.769	203.695	119.523						
2002	200828	69065.332	67816.412	1248.920	0.622	1.808	2455.47	844.445	829.174	15.270
St Err	.	217.398	186.391	128.174						
2003	196352	68758.959	67401.190	1357.769	0.691	1.975	2377.49	832.555	816.115	16.440
St Err	.	242.311	168.542	141.972						
2004	188160	67462.289	65983.435	1478.854	0.786	2.192	2254.66	808.380	790.659	17.721
St Err	.	208.389	126.211	124.914						
2005	186416	68144.125	66499.892	1644.233	0.882	2.413	2208.07	807.157	787.682	19.476
St Err	.	218.767	138.560	123.583						
2006	180088	66959.752	65170.800	1788.952	0.993	2.672	2113.55	785.852	764.856	20.995
St Err	.	205.888	145.427	128.319						
2007	175644	66398.588	64517.577	1881.011	1.071	2.833	2039.92	771.150	749.304	21.846
St Err	.	211.430	171.973	136.342						
2008	177570	67323.327	65293.352	2029.975	1.143	3.015	2039.03	773.070	749.760	23.310
St Err	.	165.695	148.354	129.659						
2009	172806	66492.356	64344.026	2148.330	1.243	3.231	1961.22	754.640	730.258	24.382
St Err	.	168.148	144.651	135.022						

Results for Years and Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:	All	Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
Yrs Comb	3900422	1310929.522	1292450.297	18479.23	0.474	1.410	2465.77	828.745	817.063	11.682

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

St Err	.	3509.375	3066.599	1477.661

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Main Results for E-Component Summarized over Simulations for Run: 2

Variable Parameter	Value
1. Country	US (United States)
2. Sex	F (Females)
3. Year of start of process	1990
4. Number of simulations	10
5. Cause of Death	LUNG CANCER

Note: Death rates are per million population

Results for Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:All		Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
1990	42690	30709.640	30709.640	0.000	0.000	0.000	614.467	442.025	442.025	0.000
St Err	.	65.596	65.596	0.000						
1991	43692	31584.350	31579.824	4.526	0.010	0.014	620.154	448.301	448.237	0.064
St Err	.	65.163	66.669	2.056						
1992	45423	32986.637	32973.435	13.202	0.029	0.040	635.738	461.679	461.495	0.185
St Err	.	68.281	70.230	3.853						
1993	46291	33691.353	33663.071	28.282	0.061	0.084	638.542	464.742	464.351	0.390
St Err	.	74.710	78.140	6.481						
1994	47017	34297.176	34250.161	47.015	0.100	0.137	638.697	465.906	465.268	0.639
St Err	.	67.738	71.632	10.586						
1995	47840	34919.494	34851.529	67.965	0.142	0.195	639.587	466.849	465.940	0.909
St Err	.	70.477	74.846	17.537						
1996	48244	35205.659	35110.030	95.629	0.198	0.272	636.363	464.381	463.119	1.261
St Err	.	58.475	61.929	23.375						
1997	49035	35791.112	35663.332	127.780	0.261	0.357	637.723	465.480	463.818	1.662
St Err	.	70.170	68.070	26.509						
1998	49686	36247.081	36081.670	165.411	0.333	0.456	637.076	464.761	462.640	2.121
St Err	.	70.528	72.162	28.934						
1999	48883	35667.873	35465.647	202.226	0.414	0.567	618.331	451.170	448.612	2.558
St Err	.	76.394	72.967	31.145						
2000	50331	36747.277	36510.392	236.884	0.471	0.645	628.656	458.989	456.030	2.959
St Err	.	92.558	83.619	32.846						
2001	50389	36821.666	36531.522	290.143	0.576	0.788	622.333	454.769	451.185	3.583
St Err	.	72.072	68.803	35.212						
2002	51445	37634.788	37297.510	337.278	0.656	0.896	629.005	460.151	456.027	4.124
St Err	.	68.253	63.025	38.433						
2003	51408	37543.197	37169.630	373.567	0.727	0.995	622.464	454.585	450.062	4.523
St Err	.	82.319	62.227	41.731						
2004	51399	37565.256	37138.795	426.461	0.830	1.135	615.898	450.133	445.023	5.110
St Err	.	75.004	50.863	38.494						
2005	51421	37573.180	37102.491	470.689	0.915	1.253	609.074	445.049	439.474	5.575
St Err	.	78.215	54.257	38.961						
2006	51355	37517.842	36989.202	528.640	1.029	1.409	602.712	440.316	434.112	6.204
St Err	.	73.492	54.219	42.239						
2007	51839	37742.295	37168.407	573.888	1.107	1.521	602.056	438.337	431.672	6.665
St Err	.	78.133	64.999	45.916						
2008	50976	37047.973	36445.876	602.097	1.181	1.625	585.355	425.420	418.506	6.914
St Err	.	60.725	53.702	43.330						
2009	51193	37144.507	36487.364	657.143	1.284	1.769	581.003	421.563	414.105	7.458
St Err	.	60.853	53.243	45.613						

Results for Years and Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:All		Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
Yrs Comb	980557	714438.356	709189.530	5248.826	0.535	0.735	619.890	451.655	448.336	3.318
St Err	.	1142.992	1029.460	458.157						

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Main Results for E-Component Summarized over Simulations for Run: 2

Variable Parameter	Value
1. Country	US (United States)
2. Sex	F (Females)
3. Year of start of process	1990
4. Number of simulations	10
5. Cause of Death	IHD

Note: Death rates are per million population

Results for Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:All		Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
1990	98916	12936.427	12936.427	0.000	0.000	0.000	1423.77	186.203	186.203	0.000

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

St Err	.	87.348	87.348	0.000						
1991	96403	12846.220	12839.662	6.557	0.007	0.051	1368.32	182.336	182.243	0.093
St Err	.	82.667	84.138	2.804						
1992	93721	12635.943	12615.125	20.817	0.022	0.165	1311.71	176.852	176.561	0.291
St Err	.	85.169	85.098	4.796						
1993	93679	12673.793	12630.080	43.713	0.047	0.345	1292.22	174.823	174.220	0.603
St Err	.	82.607	84.454	8.383						
1994	90832	12449.082	12378.892	70.189	0.077	0.564	1233.90	169.113	168.160	0.953
St Err	.	71.512	73.153	11.542						
1995	89698	12326.493	12220.253	106.240	0.118	0.862	1199.20	164.797	163.376	1.420
St Err	.	79.943	80.429	17.938						
1996	88286	12226.922	12075.527	151.394	0.171	1.238	1164.54	161.279	159.282	1.997
St Err	.	61.625	60.105	22.476						
1997	84777	11740.379	11551.742	188.637	0.223	1.607	1102.56	152.689	150.236	2.453
St Err	.	65.764	59.708	25.589						
1998	82517	11420.276	11188.364	231.912	0.281	2.031	1058.04	146.431	143.458	2.974
St Err	.	71.214	62.874	27.700						
1999	93939	13216.007	12876.763	339.244	0.361	2.567	1188.25	167.172	162.881	4.291
St Err	.	93.171	75.029	35.997						
2000	90039	12788.176	12409.171	379.005	0.421	2.964	1124.63	159.730	154.996	4.734
St Err	.	97.463	75.420	38.087						
2001	86119	12470.120	12023.585	446.535	0.519	3.581	1063.62	154.013	148.498	5.515
St Err	.	80.480	60.792	41.345						
2002	83014	12198.217	11695.062	503.156	0.606	4.125	1014.99	149.145	142.993	6.152
St Err	.	76.973	57.122	44.115						
2003	79302	11759.174	11222.821	536.353	0.676	4.561	960.214	142.384	135.889	6.494
St Err	.	72.863	45.888	48.529						
2004	73861	11186.179	10618.445	567.734	0.769	5.075	885.053	134.040	127.238	6.803
St Err	.	58.899	33.586	41.868						
2005	71649	10997.135	10371.153	625.982	0.874	5.692	848.672	130.259	122.845	7.415
St Err	.	60.630	37.586	39.195						
2006	67551	10530.916	9857.182	673.735	0.997	6.398	792.791	123.593	115.686	7.907
St Err	.	58.769	43.839	39.235						
2007	63503	9923.283	9232.618	690.664	1.088	6.960	737.521	115.249	107.227	8.021
St Err	.	54.869	48.057	42.222						
2008	63171	10019.057	9280.979	738.078	1.168	7.367	725.389	115.048	106.573	8.475
St Err	.	45.571	44.202	38.878						
2009	59747	9497.067	8733.128	763.939	1.279	8.044	678.085	107.785	99.115	8.670
St Err	.	45.977	40.061	40.324						

Results for Years and Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:	All	Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
Yrs Comb	1650724	235840.864	228756.980	7083.884	0.429	3.004	1043.56	149.094	144.616	4.478
St Err	.	1183.202	984.128	492.479						

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Main Results for E-Component Summarized over Simulations for Run: 2

Variable Parameter	**Value**
1. Country	US (United States)
2. Sex	F (Females)
3. Year of start of process	1990
4. Number of simulations	10
5. Cause of Death	STROKE

Note: Death rates are per million population

Results for Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:	All	Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
1990	33504	3259.441	3259.441	0.000	0.000	0.000	482.247	46.915	46.915	0.000
St Err	.	18.537	18.537	0.000						
1991	32505	3154.696	3152.487	2.208	0.007	0.070	461.369	44.777	44.746	0.031
St Err	.	15.593	16.161	1.202						
1992	32560	3160.412	3153.644	6.768	0.021	0.214	455.708	44.233	44.138	0.095
St Err	.	18.135	17.898	1.993						
1993	32768	3163.823	3149.256	14.567	0.044	0.460	452.005	43.642	43.441	0.201
St Err	.	16.920	17.148	3.531						
1994	33005	3216.065	3193.056	23.009	0.070	0.715	448.353	43.688	43.376	0.313
St Err	.	16.356	16.357	4.592						
1995	33730	3258.303	3222.375	35.929	0.107	1.103	450.946	43.561	43.081	0.480
St Err	.	20.102	18.942	6.073						
1996	33750	3272.345	3220.572	51.773	0.153	1.582	445.180	43.164	42.481	0.683
St Err	.	15.919	15.410	7.594						
1997	33699	3259.087	3194.585	64.502	0.191	1.979	438.271	42.386	41.547	0.839
St Err	.	15.094	14.709	8.464						
1998	33274	3189.616	3110.775	78.840	0.237	2.472	426.640	40.897	39.886	1.011
St Err	.	18.841	16.301	9.037						
1999	33891	3192.182	3091.196	100.986	0.298	3.164	428.694	40.379	39.101	1.277

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

St Err	.	21.171	15.872	10.093						
2000	33827	3272.965	3153.487	119.478	0.353	3.650	422.514	40.881	39.388	1.492
St Err	.	22.389	15.451	11.723						
2001	32506	3140.184	3005.505	134.678	0.414	4.289	401.468	38.783	37.120	1.663
St Err	.	19.405	12.591	13.627						
2002	32078	3158.033	3006.486	151.547	0.472	4.799	392.210	38.612	36.760	1.853
St Err	.	19.476	13.379	13.086						
2003	30568	3057.189	2896.992	160.197	0.524	5.240	370.127	37.017	35.078	1.940
St Err	.	15.311	11.305	12.983						
2004	29388	2988.110	2817.690	170.419	0.580	5.703	352.147	35.806	33.764	2.042
St Err	.	12.737	9.945	11.579						
2005	27954	2947.816	2760.530	187.287	0.670	6.353	331.111	34.916	32.698	2.218
St Err	.	12.236	9.983	9.764						
2006	27201	2913.858	2706.375	207.483	0.763	7.121	319.236	34.198	31.763	2.435
St Err	.	12.349	11.320	9.922						
2007	26302	2834.245	2614.938	219.306	0.834	7.738	305.470	32.917	30.370	2.547
St Err	.	11.266	12.701	11.774						
2008	25998	2791.625	2561.530	230.096	0.885	8.242	298.534	32.056	29.414	2.642
St Err	.	11.214	12.195	10.381						
2009	25040	2725.721	2478.135	247.587	0.989	9.083	284.186	30.935	28.125	2.810
St Err	.	12.478	12.155	12.155						

Results for Years and Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:	All	Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
Yrs Comb	623548	61955.715	59749.055	2206.660	0.354	3.562	394.195	39.167	37.772	1.395
St Err	.	283.228	225.599	136.333						

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Main Results for E-Component Summarized over Simulations for Run: 2

Variable Parameter	**Value**
1. Country	US (United States)
2. Sex	F (Females)
3. Year of start of process	1990
4. Number of simulations	10
5. Cause of Death	COPD

Note: Death rates are per million population

Results for Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:	All	Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
1990	24738	10823.258	10823.258	0.000	0.000	0.000	356.071	155.787	155.787	0.000
St Err	.	49.807	49.807	0.000						
1991	26562	11835.980	11832.997	2.982	0.011	0.025	377.015	167.997	167.955	0.042
St Err	.	57.161	58.260	1.635						
1992	26828	12105.115	12095.544	9.571	0.036	0.079	375.483	169.423	169.289	0.134
St Err	.	60.354	62.159	3.049						
1993	29774	13575.926	13552.941	22.985	0.077	0.169	410.705	187.268	186.950	0.317
St Err	.	76.622	79.515	5.864						
1994	29804	13710.971	13675.247	35.724	0.120	0.261	404.869	186.255	185.770	0.485
St Err	.	67.772	71.183	8.958						
1995	29755	13739.077	13688.146	50.931	0.171	0.371	397.803	183.682	183.001	0.681
St Err	.	64.316	69.112	14.802						
1996	30900	14251.798	14180.374	71.424	0.231	0.501	407.587	187.988	187.046	0.942
St Err	.	57.462	60.877	21.421						
1997	31128	14396.929	14302.133	94.796	0.305	0.658	404.834	187.239	186.006	1.233
St Err	.	62.668	61.881	23.608						
1998	32096	14844.727	14717.840	126.887	0.395	0.855	411.536	190.340	188.713	1.627
St Err	.	59.066	64.168	26.161						
1999	34616	16039.861	15870.698	169.163	0.489	1.055	437.865	202.891	200.752	2.140
St Err	.	72.182	72.111	29.586						
2000	34299	15929.770	15739.532	190.238	0.555	1.194	428.409	198.970	196.593	2.376
St Err	.	84.938	79.588	29.396						
2001	34592	16133.111	15902.676	230.435	0.666	1.428	427.231	199.253	196.407	2.846
St Err	.	64.286	66.831	33.038						
2002	34291	16074.293	15817.354	256.939	0.749	1.598	419.268	196.536	193.395	3.142
St Err	.	56.880	61.260	36.081						
2003	35074	16399.399	16111.748	287.652	0.820	1.754	424.687	198.569	195.086	3.483
St Err	.	76.303	61.304	40.920						
2004	33512	15722.744	15408.505	314.239	0.938	1.999	401.564	188.401	184.635	3.765
St Err	.	66.647	47.608	37.085						
2005	35392	16625.994	16265.719	360.275	1.018	2.167	419.213	196.932	192.665	4.267
St Err	.	72.866	50.977	39.917						
2006	33981	15997.135	15618.041	379.094	1.116	2.370	398.807	187.745	183.296	4.449
St Err	.	64.288	43.852	41.695						
2007	34000	15898.766	15501.614	397.152	1.168	2.498	394.875	184.648	180.035	4.613
St Err	.	70.022	54.707	40.919						
2008	37425	17464.671	17004.967	459.704	1.228	2.632	429.749	200.546	195.267	5.279

Results for PHIM for Run 2 (APPENDIX_2_Ten_simulations_of_basic_analysis.RTF)

St Err	.	54.750	48.124	43.734						
2009	36826	17125.061	16645.400	479.661	1.303	2.801	417.948	194.357	188.913	5.444
St Err	.	54.371	48.271	41.252						

Results for Years and Age Groups Combined, Population unadjusted for deaths in MRTP scenario,

Age Group:	All	Null	MRTP			%Drop		Null	MRTP	
Year	Number Deaths	Attrib Deaths	Attrib Deaths	Drop Deaths	%Drop Deaths	Attrib Deaths	Death Rate	Attrib Rates	Attrib Rates	Drop Rates
Yrs Comb	645593	298694.588	294754.732	3939.855	0.610	1.319	408.132	188.829	186.338	2.491
St Err	.	927.981	870.440	425.469						