Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: M (Males), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
30-34	01	Basic	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	02	Simulation analysis	61.27	30.53	8.20	62.48	17.56	6.42	4.87	8.65
	02 (SE)	Simulation analysis	0.75	0.78	0.24	0.47	0.36	0.20	0.13	0.22
	02 (CI95 L)	Simulation analysis	59.57	28.77	7.67	61.42	16.75	5.97	4.57	8.15
	02 (CI95 U)	Simulation analysis	62.96	32.29	8.74	63.55	18.38	6.88	5.18	9.15
	03a	Effective dose for MRTP only (F) = 0, (G) = 0.6	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03b	Effective dose for MRTP only (F) = 0.05, (G) = 0.6	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03c	Effective dose for MRTP only (F) = 0.1, (G) = 0.6	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03d	Effective dose for MRTP only (F) = 0.15, (G) = 0.6	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03e	Effective dose for MRTP only (F) = 0.25, (G) = 0.6	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03f	Effective dose for MRTP only (F) = 0.3, (G) = 0.6	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03g	Effective dose for MRTP only (F) = 0.35, (G) = 0.6	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03h	Effective dose for MRTP only (F) = 0.4, (G) = 0.6	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03i	Effective dose for MRTP only (F) = 0.5, (G) = 0.6	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03j	Effective dose for MRTP only (F) = 0.6, (G) = 0.6	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03k	Effective dose for MRTP only (F) = 0.7, (G) = 0.6	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03l	Effective dose for MRTP only (F) = 0, (G) = FROMF	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03m	Effective dose for MRTP only (F) = 0.05, (G) = FROMF	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03n	Effective dose for MRTP only (F) = 0.1, (G) = FROMF	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03o	Effective dose for MRTP only (F) = 0.15, (G) = FROMF	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03p	Effective dose for MRTP only (F) = 0.25, (G) = FROMF	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03q	Effective dose for MRTP only (F) = 0.3, (G) = FROMF	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03r	Effective dose for MRTP only (F) = 0.35, (G) = FROMF	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03s	Effective dose for MRTP only (F) = 0.4, (G) = FROMF	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03t	Effective dose for MRTP only (F) = 0.5, (G) = FROMF	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03u	Effective dose for MRTP only (F) = 0.6, (G) = FROMF	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	03v	Effective dose for MRTP only (F) = 0.7, (G) = FROMF	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	04a	Effective dose for dual use (G) = 0.4	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	04b	Effective dose for dual use (G) = 0.8	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	04c	Effective dose for dual use (G) = 1.0	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	04d	Effective dose for dual use (G) = 1.2	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	04e	Effective dose for dual use (G) = 1.5	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	04f	Effective dose for dual use (G) = 2.0	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	05a	STP factor 1 = 1	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	05b	STP factor 1 = 1.5	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	05c	STP factor 1 = 2.5	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	05d	STP factor 1 = 3	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	05e	STP factor 1 = 2, factor 4 = 0.5	58.82	32.48	8.71	61.05	18.08	6.14	5.36	9.38
	05f	STP factor 1 = 2, factor 4 = 1	58.82	32.48	8.71	61.05	18.08	5.80	5.58	9.49
	05g	STP factor 1 = 2, factor 4 Ignored	58.82	32.48	8.71	61.05	18.19	5.69	5.47	9.60
	05h	STP factor 1 = 2, factor 4 = 0 after 1 year	58.82	32.48	8.71	61.05	17.97	6.81	5.36	8.82
	05i	STP factor 1 = 2, factor 4 = 0 after 3 years	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	05j	STP factor 1 = 2, factor 4 = 0 after 4 years	58.82	32.48	8.71	61.05	18.19	6.58	5.36	8.82
	06a	STP factor 2 = 1	58.82	32.48	8.71	61.05	18.19	6.58	5.36	8.82
	06b	STP factor 2 = 1.5	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	06c	STP factor 2 = 2.5	58.82	32.37	8.82	61.05	18.08	6.58	5.36	8.93
	06d	STP factor 2 = 3	58.82	32.37	8.82	61.05	18.08	6.58	5.36	8.93
	07a	STP factor 3 = 1	58.82	32.59	8.59	61.05	17.97	6.47	5.36	9.15
	07b	STP factor 3 = 1.5	58.82	32.48	8.71	61.05	17.97	6.58	5.47	8.93
	07c	STP factor 3 = 2.5	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	07d	STP factor 3 = 3	58.82	32.70	8.48	61.05	18.19	6.47	5.58	8.71
	08a	Definition of short-term quitting (years) = 1	58.82	32.48	8.71	61.05	18.08	6.47	5.36	9.04
	08b	Definition of short-term quitting (years) = 3	58.82	32.59	8.59	61.05	18.08	6.58	5.36	8.93
	09a	Relative Risk: 20% reduction	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	09b	Relative Risk: 20% increase	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	09c	Relative Risk: From US Surgeon General 2014	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	10a	Half Life: 20% reduction	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	10b	Half Life: 20% increase	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: M (Males), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
50-54	01	Basic	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	02	Simulation analysis	44.06	26.37	29.57	44.30	21.03	3.99	1.29	29.40
	02 (SE)	Simulation analysis	0.57	0.34	0.38	0.56	0.48	0.16	0.08	0.29
	02 (CI95 L)	Simulation analysis	42.77	25.61	28.71	43.04	19.93	3.62	1.10	28.74
	02 (CI95 U)	Simulation analysis	45.34	27.13	30.44	45.56	22.12	4.35	1.47	30.06
	03a	Effective dose for MRTP only (F) = 0, (G) = 0.6	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03b	Effective dose for MRTP only (F) = 0.05, (G) = 0.6	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03c	Effective dose for MRTP only (F) = 0.1, (G) = 0.6	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03d	Effective dose for MRTP only (F) = 0.15, (G) = 0.6	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03e	Effective dose for MRTP only (F) = 0.25, (G) = 0.6	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03f	Effective dose for MRTP only (F) = 0.3, (G) = 0.6	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03g	Effective dose for MRTP only (F) = 0.35, (G) = 0.6	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03h	Effective dose for MRTP only (F) = 0.4, (G) = 0.6	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03i	Effective dose for MRTP only (F) = 0.5, (G) = 0.6	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03j	Effective dose for MRTP only (F) = 0.6, (G) = 0.6	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03k	Effective dose for MRTP only (F) = 0.7, (G) = 0.6	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03l	Effective dose for MRTP only (F) = 0, (G) = FROMF	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03m	Effective dose for MRTP only (F) = 0.05, (G) = FROMF	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03n	Effective dose for MRTP only (F) = 0.1, (G) = FROMF	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03o	Effective dose for MRTP only (F) = 0.15, (G) = FROMF	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03p	Effective dose for MRTP only (F) = 0.25, (G) = FROMF	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03q	Effective dose for MRTP only (F) = 0.3, (G) = FROMF	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03r	Effective dose for MRTP only (F) = 0.35, (G) = FROMF	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03s	Effective dose for MRTP only (F) = 0.4, (G) = FROMF	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03t	Effective dose for MRTP only (F) = 0.5, (G) = FROMF	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03u	Effective dose for MRTP only (F) = 0.6, (G) = FROMF	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	03v	Effective dose for MRTP only (F) = 0.7, (G) = FROMF	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	04a	Effective dose for dual use (G) = 0.4	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	04b	Effective dose for dual use (G) = 0.8	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	04c	Effective dose for dual use (G) = 1.0	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	04d	Effective dose for dual use (G) = 1.2	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	04e	Effective dose for dual use (G) = 1.5	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	04f	Effective dose for dual use (G) = 2.0	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	05a	STP factor 1 = 1	43.31	27.52	29.18	44.14	20.04	4.52	1.29	30.01
	05b	STP factor 1 = 1.5	43.31	27.52	29.18	44.14	20.04	4.52	1.29	30.01
	05c	STP factor 1 = 2.5	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	05d	STP factor 1 = 3	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	05e	STP factor 1 = 2, factor 4 = 0.5	43.31	27.52	29.18	44.14	20.13	4.25	1.48	30.01
	05f	STP factor 1 = 2, factor 4 = 1	43.31	27.52	29.18	44.14	20.31	3.79	1.29	30.47
	05g	STP factor 1 = 2, factor 4 Ignored	43.31	27.52	29.18	44.14	20.31	3.79	1.48	30.29
	05h	STP factor 1 = 2, factor 4 = 0 after 1 year	43.31	27.52	29.18	44.14	20.04	4.62	1.39	29.82
	05i	STP factor 1 = 2, factor 4 = 0 after 3 years	43.31	27.52	29.18	44.14	20.13	4.34	1.39	30.01
	05j	STP factor 1 = 2, factor 4 = 0 after 4 years	43.31	27.52	29.18	44.14	20.22	4.25	1.39	30.01
	06a	STP factor 2 = 1	43.31	27.79	28.90	44.14	20.13	4.62	1.29	29.82
	06b	STP factor 2 = 1.5	43.31	27.70	28.99	44.14	20.04	4.43	1.29	30.10
	06c	STP factor 2 = 2.5	43.31	27.33	29.36	44.14	20.13	4.25	1.20	30.29
	06d	STP factor 2 = 3	43.31	27.24	29.46	44.14	20.04	4.25	1.02	30.56
	07a	STP factor 3 = 1	43.31	27.15	29.55	44.14	20.04	4.16	1.20	30.47
	07b	STP factor 3 = 1.5	43.31	27.24	29.46	44.14	20.04	4.25	1.11	30.47
	07c	STP factor 3 = 2.5	43.31	27.61	29.09	44.14	20.13	4.62	1.02	30.10
	07d	STP factor 3 = 3	43.31	27.61	29.09	44.14	20.31	4.52	1.29	29.73
	08a	Definition of short-term quitting (years) = 1	43.31	27.33	29.36	44.14	20.04	4.43	1.20	30.19
	08b	Definition of short-term quitting (years) = 3	43.31	27.70	28.99	44.14	20.13	4.52	1.29	29.92
	09a	Relative Risk: 20% reduction	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	09b	Relative Risk: 20% increase	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	09c	Relative Risk: From US Surgeon General 2014	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	10a	Half Life: 20% reduction	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	10b	Half Life: 20% increase	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: M (Males), Year of interest: 2010

			% Prevalence							
Age	Appendix	Description	Never Any	Current	Former	Never Any	Current CC	Current MRTP	Current Dual	Former
70-74	01	Basic	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	02	Simulation analysis	28.22	23.98	47.80	28.22	17.15	5.14	1.81	47.68
	02 (SE)	Simulation analysis	0.36	0.33	0.43	0.36	0.54	0.36	0.11	0.46
	02 (CI95 L)	Simulation analysis	27.40	23.25	46.81	27.40	15.93	4.32	1.56	46.64
	02 (CI95 U)	Simulation analysis	29.04	24.72	48.78	29.04	18.37	5.96	2.07	48.71
	03a	Effective dose for MRTP only (F) = 0, (G) = 0.6	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03b	Effective dose for MRTP only (F) = 0.05, (G) = 0.6	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03c	Effective dose for MRTP only (F) = 0.1, (G) = 0.6	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03d	Effective dose for MRTP only (F) = 0.15, (G) = 0.6	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03e	Effective dose for MRTP only (F) = 0.25, (G) = 0.6	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03f	Effective dose for MRTP only (F) = 0.3, (G) = 0.6	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03g	Effective dose for MRTP only (F) = 0.35, (G) = 0.6	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03h	Effective dose for MRTP only (F) = 0.4, (G) = 0.6	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03i	Effective dose for MRTP only (F) = 0.5, (G) = 0.6	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03j	Effective dose for MRTP only (F) = 0.6, (G) = 0.6	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03k	Effective dose for MRTP only (F) = 0.7, (G) = 0.6	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03l	Effective dose for MRTP only (F) = 0, (G) = FROMF	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03m	Effective dose for MRTP only (F) = 0.05, (G) = FROMF	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03n	Effective dose for MRTP only (F) = 0.1, (G) = FROMF	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03o	Effective dose for MRTP only (F) = 0.15, (G) = FROMF	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03p	Effective dose for MRTP only (F) = 0.25, (G) = FROMF	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03q	Effective dose for MRTP only (F) = 0.3, (G) = FROMF	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03r	Effective dose for MRTP only (F) = 0.35, (G) = FROMF	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03s	Effective dose for MRTP only (F) = 0.4, (G) = FROMF	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03t	Effective dose for MRTP only (F) = 0.5, (G) = FROMF	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03u	Effective dose for MRTP only (F) = 0.6, (G) = FROMF	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	03v	Effective dose for MRTP only (F) = 0.7, (G) = FROMF	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	04a	Effective dose for dual use (G) = 0.4	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	04b	Effective dose for dual use (G) = 0.8	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	04c	Effective dose for dual use (G) = 1.0	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	04d	Effective dose for dual use (G) = 1.2	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	04e	Effective dose for dual use (G) = 1.5	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	04f	Effective dose for dual use (G) = 2.0	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	05a	STP factor 1 = 1	29.58	23.09	47.33	29.58	17.75	4.58	2.29	45.80
	05b	STP factor 1 = 1.5	29.58	23.09	47.33	29.58	17.75	4.58	2.29	45.80
	05c	STP factor 1 = 2.5	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	05d	STP factor 1 = 3	29.58	23.09	47.33	29.58	17.94	4.39	2.10	45.99
	05e	STP factor 1 = 2, factor 4 = 0.5	29.58	23.09	47.33	29.58	17.94	4.58	1.91	45.99
	05f	STP factor 1 = 2, factor 4 = 1	29.58	23.09	47.33	29.58	17.94	4.58	1.91	45.99
	05g	STP factor 1 = 2, factor 4 Ignored	29.58	23.09	47.33	29.58	17.94	4.39	2.29	45.80
	05h	STP factor 1 = 2, factor 4 = 0 after 1 year	29.58	23.09	47.33	29.58	17.75	4.58	2.10	45.99
	05i	STP factor 1 = 2, factor 4 = 0 after 3 years	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	05j	STP factor 1 = 2, factor 4 = 0 after 4 years	29.58	23.09	47.33	29.58	17.94	4.39	2.29	45.80
	06a	STP factor 2 = 1	29.58	25.19	45.23	29.58	19.66	4.77	2.48	43.51
	06b	STP factor 2 = 1.5	29.58	23.66	46.76	29.58	18.70	4.58	2.10	45.04
	06c	STP factor 2 = 2.5	29.58	22.33	48.09	29.58	17.75	4.39	1.34	46.95
	06d	STP factor 2 = 3	29.58	21.56	48.85	29.58	17.18	4.39	1.34	47.52
	07a	STP factor 3 = 1	29.58	22.71	47.71	29.58	17.94	4.01	1.91	46.56
	07b	STP factor 3 = 1.5	29.58	22.90	47.52	29.58	17.94	4.39	1.72	46.37
	07c	STP factor 3 = 2.5	29.58	23.28	47.14	29.58	17.94	4.77	2.10	45.61
	07d	STP factor 3 = 3	29.58	23.28	47.14	29.58	18.13	4.77	2.10	45.42
	08a	Definition of short-term quitting (years) = 1	29.58	23.09	47.33	29.58	17.94	4.20	1.91	46.37
	08b	Definition of short-term quitting (years) = 3	29.58	23.28	47.14	29.58	17.94	4.39	2.10	45.99
	09a	Relative Risk: 20% reduction	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	09b	Relative Risk: 20% increase	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	09c	Relative Risk: From US Surgeon General 2014	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	10a	Half Life: 20% reduction	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	10b	Half Life: 20% increase	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: M (Males), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
30-34	1	Basic	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	11a	Multiply Init Pnm, Pnd by 0.5, total init constant	58.82	32.48	8.71	61.05	22.43	4.58	2.68	9.26
	11b	Multiply Init Pnm, Pnd by 1.5, total init constant	58.82	32.48	8.71	61.05	12.05	10.71	7.25	8.93
	11c	Multiply Re-init Pnm, Pnd by 0.5, tot re-init const	58.82	32.48	8.71	61.05	18.30	6.36	5.36	8.93
	11d	Multiply Re-init Pnm, Pnd by 1.5, tot re-init const	58.82	32.48	8.71	61.05	17.75	6.81	5.47	8.93
	12a	Multiply MRTP Initiation Pnm, Pnd by 1.5	58.82	32.48	8.71	56.70	17.30	9.38	6.92	9.71
	12b	Multiply MRTP Initiation Pnm, Pnd by 2	58.82	32.48	8.71	51.67	17.08	12.05	8.04	11.16
	12c	Multiply MRTP Initiation Pnm, Pnd by 3	58.82	32.48	8.71	42.19	16.29	15.18	12.95	13.39
	12d	Multiply MRTP Initiation Pnc, Pnm, Pnd by 1.5	58.82	32.48	8.71	47.99	25.00	7.59	6.58	12.83
	12e	Multiply MRTP Initiation Pnc, Pnm, Pnd by 2	58.82	32.48	8.71	39.51	27.79	9.49	7.37	15.85
	12f	Multiply MRTP Initiation Pnc, Pnm, Pnd by 3	58.82	32.48	8.71	23.33	34.38	13.62	9.82	18.86
	12g	Multiply MRTP Initiation Pnc, Pnm, Pnd by 4	58.82	32.48	8.71	14.62	40.63	12.17	10.94	21.65
	12h	Multiply MRTP Initiation Pnc, Pnm, Pnd by 8	58.82	32.48	8.71	2.57	48.44	13.28	8.26	27.46
	12i	Multiply MRTP Re-initiation Pfm, Pfd by 1.5	58.82	32.48	8.71	61.05	18.08	6.58	5.58	8.71
	12j	Multiply MRTP Re-initiation Pfm, Pfd by 2	58.82	32.48	8.71	61.05	18.08	6.70	6.03	8.15
	12k	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 1.5	58.82	32.48	8.71	61.05	18.19	6.58	5.80	8.37
	12l	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 2	58.82	32.48	8.71	61.05	18.30	6.92	5.58	8.15
	12m	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 5	58.82	32.48	8.71	61.05	18.97	7.70	5.69	6.58
	12n	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 10	58.82	32.48	8.71	61.05	19.87	8.26	6.03	4.80
	13a	Multiply MRTP Quitting MRTP, Dual by 0.5	58.82	32.48	8.71	61.05	18.19	7.48	5.80	7.48
	13b	Multiply MRTP Quitting MRTP, Dual by 0.75	58.82	32.48	8.71	61.05	18.19	7.03	5.58	8.15
	13c	Multiply MRTP Quitting MRTP, Dual by 1.5	58.82	32.48	8.71	61.05	18.08	5.58	5.13	10.16
	13d	Multiply MRTP Quitting MRTP, Dual by 2	58.82	32.48	8.71	61.05	18.08	5.02	4.69	11.16
	13e	Multiply MRTP Quitting CC Only by 0.0	58.82	32.48	8.71	61.05	24.33	6.47	5.36	2.79
	13f	Multiply MRTP Quitting CC Only by 0.25	58.82	32.48	8.71	61.05	22.77	6.47	5.36	4.35
	13g	Multiply MRTP Quitting CC Only by 0.5	58.82	32.48	8.71	61.05	21.09	6.47	5.36	6.03
	13h	Multiply MRTP Quitting CC by 0.9, MRTP, Dual by 1.5	58.82	32.48	8.71	61.05	18.53	5.58	5.13	9.71
	13i	Multiply MRTP Quitting CC by 0.8, MRTP, Dual by 2.0	58.82	32.48	8.71	61.05	19.08	5.02	4.69	10.16
	13j	Multiply MRTP Quitting CC by 0.7, MRTP, Dual by 2.5	58.82	32.48	8.71	61.05	19.98	4.46	4.02	10.49
	14a	Multiply Switching to MRTP Pcm, Pdm by 0.5	58.82	32.48	8.71	61.05	18.86	5.69	5.58	8.82
	14b	Multiply Switching to MRTP Pcm, Pdm by 5	58.82	32.48	8.71	61.05	14.40	10.71	4.69	9.15
	14c	Multiply Switching to MRTP Pcm, Pdm by 10	58.82	32.48	8.71	61.05	10.60	15.40	3.57	9.38
	14d	Multiply Switching to Dual Pcd, Pmd by 0.5	58.82	32.48	8.71	61.05	18.19	6.70	5.25	8.82
	14e	Multiply Switching to Dual Pcd, Pmd by 5	58.82	32.48	8.71	61.05	17.41	6.25	5.80	9.49
	14f	Multiply Switching to Dual Pcd, Pmd by 10	58.82	32.48	8.71	61.05	16.52	5.92	7.37	9.15
	14g	Multiply Switching to CC Pmc, Pdc by 0.5	58.82	32.48	8.71	61.05	17.97	6.70	5.47	8.82
	14h	Multiply Switching to CC Pmc, Pdc by 5	58.82	32.48	8.71	61.05	18.75	6.25	5.02	8.93
	14i	Multiply Switching to CC Pmc, Pdc by 10	58.82	32.48	8.71	61.05	19.98	6.14	3.46	9.38
	14j	Multiply Switching from CC Pcm, Pcd by 0.5	58.82	32.48	8.71	61.05	18.75	5.80	5.36	9.04
	14k	Multiply Switching from CC Pcm, Pcd by 5	58.82	32.48	8.71	61.05	13.84	9.82	6.36	8.93
	14l	Multiply Switching from CC Pcm, Pcd by 10	58.82	32.48	8.71	61.05	9.82	13.50	7.14	8.48
	14m	Multiply Switching from MRTP Pmc, Pmd by 0.5	58.82	32.48	8.71	61.05	18.08	6.81	5.36	8.71
	14n	Multiply Switching from MRTP Pmc, Pmd by 5	58.82	32.48	8.71	61.05	18.19	5.92	5.80	9.04
	14o	Multiply Switching from MRTP Pmc, Pmd by 10	58.82	32.48	8.71	61.05	18.75	5.25	5.80	9.15
	14p	Multiply Switching from Dual Pdc, Pdm by 0.5	58.82	32.48	8.71	61.05	17.97	6.58	5.58	8.82
	14q	Multiply Switching from Dual Pdc, Pdm by 5	58.82	32.48	8.71	61.05	18.64	7.25	3.57	9.49
	14r	Multiply Switching from Dual Pdc, Pdm by 10	58.82	32.48	8.71	61.05	19.42	8.82	1.90	8.82
	14s	Multiply Switching to CC Pmc, Pdc by 20	58.82	32.48	8.71	61.05	22.88	5.25	1.90	8.93
	14t	Multiply Switching to CC Pmc, Pdc by 50	58.82	32.48	8.71	61.05	25.78	3.68	0.78	8.71
	14u	Multiply Switching to CC Pmc, Pdc by 100	58.82	32.48	8.71	61.05	26.90	3.01	0.22	8.82
	14v	Multiply Switching to CC Pmc, Pdc by 150	58.82	32.48	8.71	61.05	27.79	1.79	0.22	9.15
	15	Adjustment for population size	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: M (Males), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
50-54	1	Basic	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	11a	Multiply Init Pnm, Pnd by 0.5, total init constant	43.31	27.52	29.18	44.14	20.13	4.25	1.29	30.19
	11b	Multiply Init Pnm, Pnd by 1.5, total init constant	43.31	27.52	29.18	44.14	19.94	4.52	1.29	30.10
	11c	Multiply Re-init Pnm, Pnd by 0.5, tot re-init const	43.31	27.52	29.18	44.14	21.61	3.23	0.92	30.10
	11d	Multiply Re-init Pnm, Pnd by 1.5, tot re-init const	43.31	27.52	29.18	44.14	19.11	5.17	1.57	30.01
	12a	Multiply MRTP Initiation Pnm, Pnd by 1.5	43.31	27.52	29.18	43.77	20.04	4.34	1.66	30.19
	12b	Multiply MRTP Initiation Pnm, Pnd by 2	43.31	27.52	29.18	43.49	20.04	4.34	1.85	30.29
	12c	Multiply MRTP Initiation Pnm, Pnd by 3	43.31	27.52	29.18	42.94	20.04	4.89	1.85	30.29
	12d	Multiply MRTP Initiation Pnc, Pnm, Pnd by 1.5	43.31	27.52	29.18	43.67	20.04	4.52	1.66	30.10
	12e	Multiply MRTP Initiation Pnc, Pnm, Pnd by 2	43.31	27.52	29.18	43.12	20.22	4.71	1.75	30.19
	12f	Multiply MRTP Initiation Pnc, Pnm, Pnd by 3	43.31	27.52	29.18	42.75	20.41	4.99	1.48	30.38
	12g	Multiply MRTP Initiation Pnc, Pnm, Pnd by 4	43.31	27.52	29.18	41.83	20.50	4.71	2.03	30.93
	12h	Multiply MRTP Initiation Pnc, Pnm, Pnd by 8	43.31	27.52	29.18	39.43	21.24	5.72	2.12	31.49
	12i	Multiply MRTP Re-initiation Pfm, Pfd by 1.5	43.31	27.52	29.18	44.14	20.04	5.26	1.75	28.81
	12j	Multiply MRTP Re-initiation Pfm, Pfd by 2	43.31	27.52	29.18	44.14	20.04	6.19	2.22	27.42
	12k	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 1.5	43.31	27.52	29.18	44.14	21.33	4.99	1.75	27.79
	12l	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 2	43.31	27.52	29.18	44.14	21.98	5.91	2.03	25.95
	12m	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 5	43.31	27.52	29.18	44.14	25.02	9.05	3.79	18.01
	12n	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 10	43.31	27.52	29.18	44.14	26.87	13.11	4.16	11.73
	13a	Multiply MRTP Quitting MRTP, Dual by 0.5	43.31	27.52	29.18	44.14	20.04	4.89	1.29	29.64
	13b	Multiply MRTP Quitting MRTP, Dual by 0.75	43.31	27.52	29.18	44.14	20.04	4.52	1.29	30.01
	13c	Multiply MRTP Quitting MRTP, Dual by 1.5	43.31	27.52	29.18	44.14	20.13	3.69	1.02	31.02
	13d	Multiply MRTP Quitting MRTP, Dual by 2	43.31	27.52	29.18	44.14	20.13	3.32	0.83	31.58
	13e	Multiply MRTP Quitting CC Only by 0.0	43.31	27.52	29.18	44.14	31.12	4.99	1.29	18.47
	13f	Multiply MRTP Quitting CC Only by 0.25	43.31	27.52	29.18	44.14	27.89	4.80	1.20	21.98
	13g	Multiply MRTP Quitting CC Only by 0.5	43.31	27.52	29.18	44.14	24.56	4.71	1.20	25.39
	13h	Multiply MRTP Quitting CC by 0.9, MRTP, Dual by 1.5	43.31	27.52	29.18	44.14	20.87	3.79	1.02	30.19
	13i	Multiply MRTP Quitting CC by 0.8, MRTP, Dual by 2.0	43.31	27.52	29.18	44.14	21.70	3.42	0.83	29.92
	13j	Multiply MRTP Quitting CC by 0.7, MRTP, Dual by 2.5	43.31	27.52	29.18	44.14	22.62	3.14	0.74	29.36
	14a	Multiply Switching to MRTP Pcm, Pdm by 0.5	43.31	27.52	29.18	44.14	21.24	3.14	1.02	30.47
	14b	Multiply Switching to MRTP Pcm, Pdm by 5	43.31	27.52	29.18	44.14	13.20	12.47	1.02	29.18
	14c	Multiply Switching to MRTP Pcm, Pdm by 10	43.31	27.52	29.18	44.14	7.94	17.91	0.55	29.46
	14d	Multiply Switching to Dual Pcd, Pmd by 0.5	43.31	27.52	29.18	44.14	20.31	4.43	0.92	30.19
	14e	Multiply Switching to Dual Pcd, Pmd by 5	43.31	27.52	29.18	44.14	18.65	4.43	3.23	29.55
	14f	Multiply Switching to Dual Pcd, Pmd by 10	43.31	27.52	29.18	44.14	17.45	4.16	5.54	28.72
	14g	Multiply Switching to CC Pmc, Pdc by 0.5	43.31	27.52	29.18	44.14	19.94	4.43	1.29	30.19
	14h	Multiply Switching to CC Pmc, Pdc by 5	43.31	27.52	29.18	44.14	20.22	4.16	1.11	30.38
	14i	Multiply Switching to CC Pmc, Pdc by 10	43.31	27.52	29.18	44.14	20.59	3.51	0.92	30.84
	14j	Multiply Switching from CC Pcm, Pcd by 0.5	43.31	27.52	29.18	44.14	21.51	3.23	0.83	30.29
	14k	Multiply Switching from CC Pcm, Pcd by 5	43.31	27.52	29.18	44.14	12.47	12.10	2.95	28.35
	14l	Multiply Switching from CC Pcm, Pcd by 10	43.31	27.52	29.18	44.14	6.46	16.34	3.23	29.82
	14m	Multiply Switching from MRTP Pmc, Pmd by 0.5	43.31	27.52	29.18	44.14	20.04	4.43	1.39	30.01
	14n	Multiply Switching from MRTP Pmc, Pmd by 5	43.31	27.52	29.18	44.14	20.31	3.88	1.48	30.19
	14o	Multiply Switching from MRTP Pmc, Pmd by 10	43.31	27.52	29.18	44.14	20.50	3.42	1.85	30.10
	14p	Multiply Switching from Dual Pdc, Pdm by 0.5	43.31	27.52	29.18	44.14	19.94	4.34	1.29	30.29
	14q	Multiply Switching from Dual Pdc, Pdm by 5	43.31	27.52	29.18	44.14	20.04	4.34	0.83	30.66
	14r	Multiply Switching from Dual Pdc, Pdm by 10	43.31	27.52	29.18	44.14	20.13	4.80	0.46	30.47
	14s	Multiply Switching to CC Pmc, Pdc by 20	43.31	27.52	29.18	44.14	21.42	3.51	0.55	30.38
	14t	Multiply Switching to CC Pmc, Pdc by 50	43.31	27.52	29.18	44.14	22.25	2.86	0.37	30.38
	14u	Multiply Switching to CC Pmc, Pdc by 100	43.31	27.52	29.18	44.14	23.36	1.85	0.09	30.56
	14v	Multiply Switching to CC Pmc, Pdc by 150	43.31	27.52	29.18	44.14	24.28	1.39	0.00	30.19
	15	Adjustment for population size	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: M (Males), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
70-74	1	Basic	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	11a	Multiply Init Pnm, Pnd by 0.5, total init constant	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	11b	Multiply Init Pnm, Pnd by 1.5, total init constant	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	11c	Multiply Re-init Pnm, Pnd by 0.5, tot re-init const	29.58	23.09	47.33	29.58	19.47	3.63	0.95	46.37
	11d	Multiply Re-init Pnm, Pnd by 1.5, tot re-init const	29.58	23.09	47.33	29.58	15.65	5.73	3.24	45.80
	12a	Multiply MRTP Initiation Pnm, Pnd by 1.5	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	12b	Multiply MRTP Initiation Pnm, Pnd by 2	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	12c	Multiply MRTP Initiation Pnm, Pnd by 3	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	12d	Multiply MRTP Initiation Pnc, Pnm, Pnd by 1.5	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	12e	Multiply MRTP Initiation Pnc, Pnm, Pnd by 2	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	12f	Multiply MRTP Initiation Pnc, Pnm, Pnd by 3	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	12g	Multiply MRTP Initiation Pnc, Pnm, Pnd by 4	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	12h	Multiply MRTP Initiation Pnc, Pnm, Pnd by 8	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	12i	Multiply MRTP Re-initiation Pfm, Pfd by 1.5	29.58	23.09	47.33	29.58	17.75	6.49	2.67	43.51
	12j	Multiply MRTP Re-initiation Pfm, Pfd by 2	29.58	23.09	47.33	29.58	17.56	8.02	2.67	42.18
	12k	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 1.5	29.58	23.09	47.33	29.58	18.89	6.87	1.72	42.94
	12l	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 2	29.58	23.09	47.33	29.58	20.23	7.82	3.24	39.12
	12m	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 5	29.58	23.09	47.33	29.58	25.38	13.74	6.11	25.19
	12n	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 10	29.58	23.09	47.33	29.58	28.82	18.13	7.63	15.84
	13a	Multiply MRTP Quitting MRTP, Dual by 0.5	29.58	23.09	47.33	29.58	17.94	4.96	2.67	44.85
	13b	Multiply MRTP Quitting MRTP, Dual by 0.75	29.58	23.09	47.33	29.58	17.94	4.58	2.29	45.61
	13c	Multiply MRTP Quitting MRTP, Dual by 1.5	29.58	23.09	47.33	29.58	18.13	3.82	1.34	47.14
	13d	Multiply MRTP Quitting MRTP, Dual by 2	29.58	23.09	47.33	29.58	17.94	3.44	0.76	48.28
	13e	Multiply MRTP Quitting CC Only by 0.0	29.58	23.09	47.33	29.58	32.82	4.01	1.34	32.25
	13f	Multiply MRTP Quitting CC Only by 0.25	29.58	23.09	47.33	29.58	27.48	4.20	1.34	37.40
	13g	Multiply MRTP Quitting CC Only by 0.5	29.58	23.09	47.33	29.58	24.43	4.39	1.53	40.08
	13h	Multiply MRTP Quitting CC by 0.9, MRTP, Dual by 1.5	29.58	23.09	47.33	29.58	19.27	4.01	1.34	45.80
	13i	Multiply MRTP Quitting CC by 0.8, MRTP, Dual by 2.0	29.58	23.09	47.33	29.58	20.61	3.63	0.76	45.42
	13j	Multiply MRTP Quitting CC by 0.7, MRTP, Dual by 2.5	29.58	23.09	47.33	29.58	20.99	3.05	0.76	45.61
	14a	Multiply Switching to MRTP Pcm, Pdm by 0.5	29.58	23.09	47.33	29.58	19.08	3.63	1.72	45.99
	14b	Multiply Switching to MRTP Pcm, Pdm by 5	29.58	23.09	47.33	29.58	12.02	9.35	1.72	47.33
	14c	Multiply Switching to MRTP Pcm, Pdm by 10	29.58	23.09	47.33	29.58	6.87	14.89	1.53	47.14
	14d	Multiply Switching to Dual Pcd, Pmd by 0.5	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	14e	Multiply Switching to Dual Pcd, Pmd by 5	29.58	23.09	47.33	29.58	16.60	4.39	3.44	45.99
	14f	Multiply Switching to Dual Pcd, Pmd by 10	29.58	23.09	47.33	29.58	15.08	4.01	5.53	45.80
	14g	Multiply Switching to CC Pmc, Pdc by 0.5	29.58	23.09	47.33	29.58	17.37	4.96	2.48	45.61
	14h	Multiply Switching to CC Pmc, Pdc by 5	29.58	23.09	47.33	29.58	18.51	4.01	1.53	46.37
	14i	Multiply Switching to CC Pmc, Pdc by 10	29.58	23.09	47.33	29.58	19.08	4.01	1.34	45.99
	14j	Multiply Switching from CC Pcm, Pcd by 0.5	29.58	23.09	47.33	29.58	19.27	3.63	1.72	45.80
	14k	Multiply Switching from CC Pcm, Pcd by 5	29.58	23.09	47.33	29.58	10.50	8.97	3.63	47.33
	14l	Multiply Switching from CC Pcm, Pcd by 10	29.58	23.09	47.33	29.58	5.73	13.36	4.77	46.56
	14m	Multiply Switching from MRTP Pmc, Pmd by 0.5	29.58	23.09	47.33	29.58	17.75	4.58	2.10	45.99
	14n	Multiply Switching from MRTP Pmc, Pmd by 5	29.58	23.09	47.33	29.58	18.32	4.20	2.48	45.42
	14o	Multiply Switching from MRTP Pmc, Pmd by 10	29.58	23.09	47.33	29.58	18.70	3.63	2.10	45.99
	14p	Multiply Switching from Dual Pdc, Pdm by 0.5	29.58	23.09	47.33	29.58	17.56	4.77	2.29	45.80
	14q	Multiply Switching from Dual Pdc, Pdm by 5	29.58	23.09	47.33	29.58	17.94	4.77	1.34	46.37
	14r	Multiply Switching from Dual Pdc, Pdm by 10	29.58	23.09	47.33	29.58	18.32	4.96	0.95	46.18
	14s	Multiply Switching to CC Pmc, Pdc by 20	29.58	23.09	47.33	29.58	19.66	4.20	0.95	45.61
	14t	Multiply Switching to CC Pmc, Pdc by 50	29.58	23.09	47.33	29.58	20.99	3.24	0.76	45.42
	14u	Multiply Switching to CC Pmc, Pdc by 100	29.58	23.09	47.33	29.58	21.95	2.29	0.19	45.99
	14v	Multiply Switching to CC Pmc, Pdc by 150	29.58	23.09	47.33	29.58	23.09	1.53	0.19	45.61
	15	Adjustment for population size	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: M (Males), Year of interest: 2010

			% Prevalence							
Age	Appendix	Description	Never Any	Current	Former	Never Any	Current CC	Current MRTP	Current Dual	Former
30-34	1	Basic	58.82	32.48	8.71	61.05	18.08	6.58	5.36	8.93
	16a	All smokers become quitters	58.82	32.48	8.71	100.00	0.00	0.00	0.00	0.00
	16b	All CC smokers become MRTP	58.82	32.48	8.71	61.05	0.00	30.25	0.00	8.71
	16c	Whole population become MRTP	58.82	32.59	8.59	0.00	0.00	100.00	0.00	0.00
	16d	CC only switchers become quitters	58.82	32.48	8.71	61.05	3.13	6.47	1.12	28.24
	17a	Alternative 1: LLLL	58.82	32.48	8.71	64.17	11.05	12.72	2.34	9.71
	17b	Alternative 2: LLLS	58.82	32.48	8.71	64.17	10.94	16.29	3.13	5.47
	17c	Alternative 3: LLSL	58.82	32.48	8.71	64.17	13.50	11.05	1.79	9.49
	17d	Alternative 4: LLSS	58.82	32.48	8.71	64.17	13.62	14.17	2.34	5.69
	17e	Alternative 5: LSLL	58.82	32.48	8.71	64.17	19.53	4.58	3.35	8.37
	17f	Alternative 6: LSLS	58.82	32.48	8.71	64.17	19.42	5.92	4.46	6.03
	17g	Alternative 7: LSSL	58.82	32.48	8.71	64.17	21.21	4.35	2.23	8.04
	17h	Alternative 8: LSSS	58.82	32.48	8.71	64.17	21.21	5.69	3.01	5.92
	17i	Alternative 9: SLLL	58.82	32.48	8.71	64.17	11.05	12.72	2.34	9.71
	17j	Alternative 10: SLLS	58.82	32.48	8.71	64.17	10.94	16.29	3.13	5.47
	17k	Alternative 11: SLSL	58.82	32.48	8.71	64.17	13.50	11.05	1.79	9.49
	17l	Alternative 12: SLSS	58.82	32.48	8.71	64.17	13.62	14.17	2.34	5.69
	17o	Alternative 13: SSLL	58.82	32.48	8.71	64.17	19.53	4.58	3.35	8.37
	17p	Alternative 14: SSLS	58.82	32.48	8.71	64.17	19.42	5.92	4.46	6.03
	17q	Alternative 15: SSSL	58.82	32.48	8.71	64.17	21.21	4.35	2.23	8.04
	17r	Alternative 16: SSSS	58.82	32.48	8.71	64.17	21.21	5.69	3.01	5.92
	18a	Alternative 1: LLLL	58.82	32.48	8.71	64.17	18.08	5.92	3.24	8.59
	18b	Alternative 2: LLLS	58.82	32.48	8.71	64.17	17.97	7.48	4.46	5.92
	18c	Alternative 3: LLSL	58.82	32.48	8.71	64.17	18.19	5.92	3.01	8.71
	18d	Alternative 4: LLSS	58.82	32.48	8.71	64.17	18.08	7.48	4.24	6.03
	18e	Alternative 5: LSLL	58.82	32.48	8.71	64.17	19.53	4.58	3.35	8.37
	18f	Alternative 6: LSLS	58.82	32.48	8.71	64.17	19.42	5.92	4.46	6.03
	18g	Alternative 7: LSSL	58.82	32.48	8.71	64.17	19.64	4.69	3.13	8.37
	18h	Alternative 8: LSSS	58.82	32.48	8.71	64.17	19.53	5.92	4.35	6.03
	18i	Alternative 9: SLLL	58.82	32.48	8.71	64.17	18.08	5.92	3.24	8.59
	18j	Alternative 10: SLLS	58.82	32.48	8.71	64.17	17.97	7.48	4.46	5.92
	18k	Alternative 11: SLSL	58.82	32.48	8.71	64.17	18.19	5.92	3.01	8.71
	18l	Alternative 12: SLSS	58.82	32.48	8.71	64.17	18.08	7.48	4.24	6.03
	18o	Alternative 13: SSLL	58.82	32.48	8.71	64.17	19.53	4.58	3.35	8.37
	18p	Alternative 14: SSLS	58.82	32.48	8.71	64.17	19.42	5.92	4.46	6.03
	18q	Alternative 15: SSSL	58.82	32.48	8.71	64.17	19.64	4.69	3.13	8.37
	18r	Alternative 16: SSSS	58.82	32.48	8.71	64.17	19.53	5.92	4.35	6.03
	19a	G:0.82, Reinit CC:x1.1, Quit CC:x0.964	58.82	32.48	8.71	61.05	18.19	6.58	5.36	8.82
	19b	G:1.04, Reinit CC:x1.2, Quit CC:x0.928	58.82	32.48	8.71	61.05	18.64	6.58	5.47	8.26
	19c	G:1.26, Reinit CC:x1.3, Quit CC:x0.892	58.82	32.48	8.71	61.05	18.64	6.58	5.58	8.15
	19d	G:1.48, Reinit CC:x1.4, Quit CC:x0.856	58.82	32.48	8.71	61.05	18.97	6.47	5.69	7.81
	19e	G:1.70, Reinit CC:x1.5, Quit CC:x0.820	58.82	32.48	8.71	61.05	19.20	6.58	5.80	7.37

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: M (Males), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
50-54	1	Basic	43.31	27.52	29.18	44.14	20.04	4.43	1.29	30.10
	16a	All smokers become quitters	43.31	27.79	28.90	44.51	0.00	0.00	0.00	55.49
	16b	All CC smokers become MRTP	43.31	27.79	28.90	44.14	0.00	26.41	0.00	29.46
	16c	Whole population become MRTP	43.31	27.15	29.55	0.00	0.00	100.00	0.00	0.00
	16d	CC only switchers become quitters	43.31	27.52	29.18	44.14	1.11	2.40	0.55	51.80
	17a	Alternative 1: LLLL	43.31	27.52	29.18	43.40	8.13	15.05	0.28	33.15
	17b	Alternative 2: LLLS	43.31	27.52	29.18	43.40	7.85	20.31	0.74	27.70
	17c	Alternative 3: LLSL	43.31	27.52	29.18	43.40	10.06	13.30	0.09	33.15
	17d	Alternative 4: LLSS	43.31	27.52	29.18	43.40	9.97	18.28	0.37	27.98
	17e	Alternative 5: LSLL	43.31	27.52	29.18	43.40	21.05	2.86	0.74	31.95
	17f	Alternative 6: LSLS	43.31	27.52	29.18	43.40	20.96	3.79	1.75	30.10
	17g	Alternative 7: LSSL	43.31	27.52	29.18	43.40	21.70	2.40	0.18	32.32
	17h	Alternative 8: LSSS	43.31	27.52	29.18	43.40	21.79	3.14	0.74	30.93
	17i	Alternative 9: SLLL	43.31	27.52	29.18	43.40	8.13	15.05	0.28	33.15
	17j	Alternative 10: SLLS	43.31	27.52	29.18	43.40	7.85	20.31	0.74	27.70
	17k	Alternative 11: SLSL	43.31	27.52	29.18	43.40	10.06	13.30	0.09	33.15
	17l	Alternative 12: SLSS	43.31	27.52	29.18	43.40	9.97	18.28	0.37	27.98
	17o	Alternative 13: SSLL	43.31	27.52	29.18	43.40	21.05	2.86	0.74	31.95
	17p	Alternative 14: SSLS	43.31	27.52	29.18	43.40	20.96	3.79	1.75	30.10
	17q	Alternative 15: SSSL	43.31	27.52	29.18	43.40	21.70	2.40	0.18	32.32
	17r	Alternative 16: SSSS	43.31	27.52	29.18	43.40	21.79	3.14	0.74	30.93
	18a	Alternative 1: LLLL	43.31	27.52	29.18	43.40	18.19	5.91	0.83	31.67
	18b	Alternative 2: LLLS	43.31	27.52	29.18	43.40	17.91	8.03	1.57	29.09
	18c	Alternative 3: LLSL	43.31	27.52	29.18	43.40	18.28	5.63	0.74	31.95
	18d	Alternative 4: LLSS	43.31	27.52	29.18	43.40	18.01	7.76	1.66	29.18
	18e	Alternative 5: LSLL	43.31	27.52	29.18	43.40	21.05	2.86	0.74	31.95
	18f	Alternative 6: LSLS	43.31	27.52	29.18	43.40	20.96	3.79	1.75	30.10
	18g	Alternative 7: LSSL	43.31	27.52	29.18	43.40	21.05	2.77	0.65	32.13
	18h	Alternative 8: LSSS	43.31	27.52	29.18	43.40	21.05	3.60	1.48	30.47
	18i	Alternative 9: SLLL	43.31	27.52	29.18	43.40	18.19	5.91	0.83	31.67
	18j	Alternative 10: SLLS	43.31	27.52	29.18	43.40	17.91	8.03	1.57	29.09
	18k	Alternative 11: SLSL	43.31	27.52	29.18	43.40	18.28	5.63	0.74	31.95
	18l	Alternative 12: SLSS	43.31	27.52	29.18	43.40	18.01	7.76	1.66	29.18
	18o	Alternative 13: SSLL	43.31	27.52	29.18	43.40	21.05	2.86	0.74	31.95
	18p	Alternative 14: SSLS	43.31	27.52	29.18	43.40	20.96	3.79	1.75	30.10
	18q	Alternative 15: SSSL	43.31	27.52	29.18	43.40	21.05	2.77	0.65	32.13
	18r	Alternative 16: SSSS	43.31	27.52	29.18	43.40	21.05	3.60	1.48	30.47
	19a	G:0.82, Reinit CC:x1.1, Quit CC:x0.964	43.31	27.52	29.18	44.14	20.68	4.52	1.29	29.36
	19b	G:1.04, Reinit CC:x1.2, Quit CC:x0.928	43.31	27.52	29.18	44.14	20.78	4.80	1.66	28.62
	19c	G:1.26, Reinit CC:x1.3, Quit CC:x0.892	43.31	27.52	29.18	44.14	21.70	4.99	1.66	27.52
	19d	G:1.48, Reinit CC:x1.4, Quit CC:x0.856	43.31	27.52	29.18	44.14	22.44	4.80	1.94	26.69
	19e	G:1.70, Reinit CC:x1.5, Quit CC:x0.820	43.31	27.52	29.18	44.14	22.90	4.99	1.66	26.32

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: M (Males), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
70-74	1	Basic	29.58	23.09	47.33	29.58	17.94	4.58	2.10	45.80
	16a	All smokers become quitters	29.58	25.19	45.23	29.58	0.00	0.00	0.00	70.42
	16b	All CC smokers become MRTP	29.58	25.19	45.23	29.58	0.00	26.34	0.00	44.08
	16c	Whole population become MRTP	29.58	22.71	47.71	0.00	0.00	100.00	0.00	0.00
	16d	CC only switchers become quitters	29.58	23.09	47.33	29.58	0.38	3.63	1.34	65.08
	17a	Alternative 1: LLLL	29.58	23.09	47.33	29.58	7.25	9.92	1.34	51.91
	17b	Alternative 2: LLLS	29.58	23.09	47.33	29.58	6.87	17.18	1.34	45.04
	17c	Alternative 3: LLSL	29.58	23.09	47.33	29.58	9.54	9.35	0.57	50.95
	17d	Alternative 4: LLSS	29.58	23.09	47.33	29.58	9.16	14.69	1.34	45.23
	17e	Alternative 5: LSLL	29.58	23.09	47.33	29.58	20.04	1.91	1.72	46.76
	17f	Alternative 6: LSLS	29.58	23.09	47.33	29.58	19.85	2.86	2.48	45.23
	17g	Alternative 7: LSSL	29.58	23.09	47.33	29.58	20.80	1.72	1.34	46.56
	17h	Alternative 8: LSSS	29.58	23.09	47.33	29.58	20.99	2.29	1.91	45.23
	17i	Alternative 9: SLLL	29.58	23.09	47.33	29.58	7.25	9.92	1.34	51.91
	17j	Alternative 10: SLLS	29.58	23.09	47.33	29.58	6.87	17.18	1.34	45.04
	17k	Alternative 11: SLSL	29.58	23.09	47.33	29.58	9.54	9.35	0.57	50.95
	17l	Alternative 12: SLSS	29.58	23.09	47.33	29.58	9.16	14.69	1.34	45.23
	17o	Alternative 13: SSLL	29.58	23.09	47.33	29.58	20.04	1.91	1.72	46.76
	17p	Alternative 14: SSLS	29.58	23.09	47.33	29.58	19.85	2.86	2.48	45.23
	17q	Alternative 15: SSSL	29.58	23.09	47.33	29.58	20.80	1.72	1.34	46.56
	17r	Alternative 16: SSSS	29.58	23.09	47.33	29.58	20.99	2.29	1.91	45.23
	18a	Alternative 1: LLLL	29.58	23.09	47.33	29.58	16.79	3.24	2.29	48.09
	18b	Alternative 2: LLLS	29.58	23.09	47.33	29.58	16.60	5.34	4.01	44.47
	18c	Alternative 3: LLSL	29.58	23.09	47.33	29.58	17.18	3.05	2.10	48.09
	18d	Alternative 4: LLSS	29.58	23.09	47.33	29.58	17.18	4.96	4.01	44.27
	18e	Alternative 5: LSLL	29.58	23.09	47.33	29.58	20.04	1.91	1.72	46.76
	18f	Alternative 6: LSLS	29.58	23.09	47.33	29.58	19.85	2.86	2.48	45.23
	18g	Alternative 7: LSSL	29.58	23.09	47.33	29.58	20.23	1.91	1.34	46.95
	18h	Alternative 8: LSSS	29.58	23.09	47.33	29.58	20.23	2.67	2.67	44.85
	18i	Alternative 9: SLLL	29.58	23.09	47.33	29.58	16.79	3.24	2.29	48.09
	18j	Alternative 10: SLLS	29.58	23.09	47.33	29.58	16.60	5.34	4.01	44.47
	18k	Alternative 11: SLSL	29.58	23.09	47.33	29.58	17.18	3.05	2.10	48.09
	18l	Alternative 12: SLSS	29.58	23.09	47.33	29.58	17.18	4.96	4.01	44.27
	18o	Alternative 13: SSLL	29.58	23.09	47.33	29.58	20.04	1.91	1.72	46.76
	18p	Alternative 14: SSLS	29.58	23.09	47.33	29.58	19.85	2.86	2.48	45.23
	18q	Alternative 15: SSSL	29.58	23.09	47.33	29.58	20.23	1.91	1.34	46.95
	18r	Alternative 16: SSSS	29.58	23.09	47.33	29.58	20.23	2.67	2.67	44.85
	19a	G:0.82, Reinit CC:x1.1, Quit CC:x0.964	29.58	23.09	47.33	29.58	19.08	4.58	2.29	44.47
	19b	G:1.04, Reinit CC:x1.2, Quit CC:x0.928	29.58	23.09	47.33	29.58	19.47	4.96	2.10	43.89
	19c	G:1.26, Reinit CC:x1.3, Quit CC:x0.892	29.58	23.09	47.33	29.58	20.23	5.73	2.10	42.37
	19d	G:1.48, Reinit CC:x1.4, Quit CC:x0.856	29.58	23.09	47.33	29.58	20.61	6.49	1.53	41.79
	19e	G:1.70, Reinit CC:x1.5, Quit CC:x0.820	29.58	23.09	47.33	29.58	20.99	6.49	1.72	41.22

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: F (Females), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
30-34	01	Basic	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	02	Simulation analysis	61.34	29.84	8.81	61.33	18.13	6.32	5.44	8.78
	02 (SE)	Simulation analysis	0.53	0.49	0.32	0.60	0.51	0.27	0.25	0.28
	02 (CI95 L)	Simulation analysis	60.16	28.72	8.09	59.98	16.97	5.72	4.88	8.14
	02 (CI95 U)	Simulation analysis	62.53	30.96	9.54	62.69	19.29	6.92	6.00	9.42
	03a	Effective dose for MRTP only (F) = 0, (G) = 0.6	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03b	Effective dose for MRTP only (F) = 0.05, (G) = 0.6	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03c	Effective dose for MRTP only (F) = 0.1, (G) = 0.6	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03d	Effective dose for MRTP only (F) = 0.15, (G) = 0.6	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03e	Effective dose for MRTP only (F) = 0.25, (G) = 0.6	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03f	Effective dose for MRTP only (F) = 0.3, (G) = 0.6	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03g	Effective dose for MRTP only (F) = 0.35, (G) = 0.6	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03h	Effective dose for MRTP only (F) = 0.4, (G) = 0.6	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03i	Effective dose for MRTP only (F) = 0.5, (G) = 0.6	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03j	Effective dose for MRTP only (F) = 0.6, (G) = 0.6	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03k	Effective dose for MRTP only (F) = 0.7, (G) = 0.6	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03l	Effective dose for MRTP only (F) = 0, (G) = FROMF	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03m	Effective dose for MRTP only (F) = 0.05, (G) = FROMF	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03n	Effective dose for MRTP only (F) = 0.1, (G) = FROMF	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03o	Effective dose for MRTP only (F) = 0.15, (G) = FROMF	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03p	Effective dose for MRTP only (F) = 0.25, (G) = FROMF	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03q	Effective dose for MRTP only (F) = 0.3, (G) = FROMF	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03r	Effective dose for MRTP only (F) = 0.35, (G) = FROMF	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03s	Effective dose for MRTP only (F) = 0.4, (G) = FROMF	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03t	Effective dose for MRTP only (F) = 0.5, (G) = FROMF	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03u	Effective dose for MRTP only (F) = 0.6, (G) = FROMF	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	03v	Effective dose for MRTP only (F) = 0.7, (G) = FROMF	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	04a	Effective dose for dual use (G) = 0.4	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	04b	Effective dose for dual use (G) = 0.8	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	04c	Effective dose for dual use (G) = 1.0	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	04d	Effective dose for dual use (G) = 1.2	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	04e	Effective dose for dual use (G) = 1.5	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	04f	Effective dose for dual use (G) = 2.0	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	05a	STP factor 1 = 1	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	05b	STP factor 1 = 1.5	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	05c	STP factor 1 = 2.5	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	05d	STP factor 1 = 3	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	05e	STP factor 1 = 2, factor 4 = 0.5	64.58	27.31	8.12	64.08	17.22	5.90	4.92	7.87
	05f	STP factor 1 = 2, factor 4 = 1	64.58	27.31	8.12	64.08	17.34	5.90	5.17	7.50
	05g	STP factor 1 = 2, factor 4 Ignored	64.58	27.31	8.12	64.08	17.34	5.90	5.17	7.50
	05h	STP factor 1 = 2, factor 4 = 0 after 1 year	64.58	27.31	8.12	64.08	17.10	6.40	4.80	7.63
	05i	STP factor 1 = 2, factor 4 = 0 after 3 years	64.58	27.31	8.12	64.08	17.22	6.15	4.80	7.75
	05j	STP factor 1 = 2, factor 4 = 0 after 4 years	64.58	27.31	8.12	64.08	17.22	6.15	4.80	7.75
	06a	STP factor 2 = 1	64.58	27.43	8.00	64.08	17.10	6.15	4.80	7.87
	06b	STP factor 2 = 1.5	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	06c	STP factor 2 = 2.5	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	06d	STP factor 2 = 3	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	07a	STP factor 3 = 1	64.58	27.31	8.12	64.08	17.10	6.15	4.67	8.00
	07b	STP factor 3 = 1.5	64.58	27.31	8.12	64.08	17.10	6.15	4.67	8.00
	07c	STP factor 3 = 2.5	64.58	27.31	8.12	64.08	17.10	6.27	4.67	7.87
	07d	STP factor 3 = 3	64.58	27.43	8.00	64.08	17.10	6.27	4.80	7.75
	08a	Definition of short-term quitting (years) = 1	64.58	27.31	8.12	64.08	17.10	6.15	4.67	8.00
	08b	Definition of short-term quitting (years) = 3	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	09a	Relative Risk: 20% reduction	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	09b	Relative Risk: 20% increase	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	09c	Relative Risk: From US Surgeon General 2014	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	10a	Half Life: 20% reduction	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	10b	Half Life: 20% increase	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: F (Females), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
50-54	01	Basic	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	02	Simulation analysis	50.85	22.92	26.23	50.89	17.88	3.53	1.09	26.61
	02 (SE)	Simulation analysis	0.32	0.31	0.47	0.38	0.41	0.16	0.08	0.45
	02 (CI95 L)	Simulation analysis	50.14	22.21	25.18	50.04	16.96	3.17	0.91	25.60
	02 (CI95 U)	Simulation analysis	51.57	23.62	27.28	51.74	18.79	3.88	1.28	27.63
	03a	Effective dose for MRTP only (F) = 0, (G) = 0.6	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03b	Effective dose for MRTP only (F) = 0.05, (G) = 0.6	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03c	Effective dose for MRTP only (F) = 0.1, (G) = 0.6	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03d	Effective dose for MRTP only (F) = 0.15, (G) = 0.6	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03e	Effective dose for MRTP only (F) = 0.25, (G) = 0.6	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03f	Effective dose for MRTP only (F) = 0.3, (G) = 0.6	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03g	Effective dose for MRTP only (F) = 0.35, (G) = 0.6	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03h	Effective dose for MRTP only (F) = 0.4, (G) = 0.6	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03i	Effective dose for MRTP only (F) = 0.5, (G) = 0.6	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03j	Effective dose for MRTP only (F) = 0.6, (G) = 0.6	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03k	Effective dose for MRTP only (F) = 0.7, (G) = 0.6	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03l	Effective dose for MRTP only (F) = 0, (G) = FROMF	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03m	Effective dose for MRTP only (F) = 0.05, (G) = FROMF	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03n	Effective dose for MRTP only (F) = 0.1, (G) = FROMF	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03o	Effective dose for MRTP only (F) = 0.15, (G) = FROMF	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03p	Effective dose for MRTP only (F) = 0.25, (G) = FROMF	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03q	Effective dose for MRTP only (F) = 0.3, (G) = FROMF	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03r	Effective dose for MRTP only (F) = 0.35, (G) = FROMF	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03s	Effective dose for MRTP only (F) = 0.4, (G) = FROMF	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03t	Effective dose for MRTP only (F) = 0.5, (G) = FROMF	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03u	Effective dose for MRTP only (F) = 0.6, (G) = FROMF	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	03v	Effective dose for MRTP only (F) = 0.7, (G) = FROMF	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	04a	Effective dose for dual use (G) = 0.4	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	04b	Effective dose for dual use (G) = 0.8	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	04c	Effective dose for dual use (G) = 1.0	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	04d	Effective dose for dual use (G) = 1.2	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	04e	Effective dose for dual use (G) = 1.5	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	04f	Effective dose for dual use (G) = 2.0	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	05a	STP factor 1 = 1	49.82	23.26	26.92	50.00	17.91	2.85	1.25	27.99
	05b	STP factor 1 = 1.5	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	05c	STP factor 1 = 2.5	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	05d	STP factor 1 = 3	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	05e	STP factor 1 = 2, factor 4 = 0.5	49.82	23.26	26.92	50.00	17.91	2.94	1.34	27.81
	05f	STP factor 1 = 2, factor 4 = 1	49.82	23.26	26.92	50.00	18.00	2.94	1.43	27.63
	05g	STP factor 1 = 2, factor 4 Ignored	49.82	23.26	26.92	50.00	18.09	2.85	1.34	27.72
	05h	STP factor 1 = 2, factor 4 = 0 after 1 year	49.82	23.26	26.92	50.00	17.91	2.94	1.25	27.90
	05i	STP factor 1 = 2, factor 4 = 0 after 3 years	49.82	23.26	26.92	50.00	17.91	2.85	1.25	27.99
	05j	STP factor 1 = 2, factor 4 = 0 after 4 years	49.82	23.26	26.92	50.00	17.91	2.85	1.25	27.99
	06a	STP factor 2 = 1	49.82	23.71	26.47	50.00	18.09	3.12	1.34	27.45
	06b	STP factor 2 = 1.5	49.82	23.44	26.74	50.00	17.91	3.12	1.25	27.72
	06c	STP factor 2 = 2.5	49.82	22.73	27.45	50.00	17.65	3.03	1.25	28.07
	06d	STP factor 2 = 3	49.82	22.55	27.63	50.00	17.56	2.94	0.89	28.61
	07a	STP factor 3 = 1	49.82	22.99	27.18	50.00	17.74	2.94	1.16	28.16
	07b	STP factor 3 = 1.5	49.82	23.08	27.09	50.00	17.74	3.03	1.07	28.16
	07c	STP factor 3 = 2.5	49.82	23.44	26.74	50.00	17.91	3.03	1.52	27.54
	07d	STP factor 3 = 3	49.82	23.44	26.74	50.00	17.91	3.48	1.25	27.36
	08a	Definition of short-term quitting (years) = 1	49.82	23.08	27.09	50.00	17.83	2.94	1.07	28.16
	08b	Definition of short-term quitting (years) = 3	49.82	23.44	26.74	50.00	17.83	3.03	1.25	27.90
	09a	Relative Risk: 20% reduction	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	09b	Relative Risk: 20% increase	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	09c	Relative Risk: From US Surgeon General 2014	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	10a	Half Life: 20% reduction	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	10b	Half Life: 20% increase	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: F (Females), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
70-74	01	Basic	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	02	Simulation analysis	47.80	19.40	32.80	47.80	14.35	3.70	1.29	32.86
	02 (SE)	Simulation analysis	0.73	0.50	0.51	0.73	0.54	0.27	0.17	0.62
	02 (CI95 L)	Simulation analysis	46.14	18.27	31.66	46.14	13.13	3.09	0.90	31.47
	02 (CI95 U)	Simulation analysis	49.46	20.53	33.95	49.46	15.57	4.31	1.67	34.26
	03a	Effective dose for MRTP only (F) = 0, (G) = 0.6	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03b	Effective dose for MRTP only (F) = 0.05, (G) = 0.6	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03c	Effective dose for MRTP only (F) = 0.1, (G) = 0.6	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03d	Effective dose for MRTP only (F) = 0.15, (G) = 0.6	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03e	Effective dose for MRTP only (F) = 0.25, (G) = 0.6	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03f	Effective dose for MRTP only (F) = 0.3, (G) = 0.6	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03g	Effective dose for MRTP only (F) = 0.35, (G) = 0.6	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03h	Effective dose for MRTP only (F) = 0.4, (G) = 0.6	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03i	Effective dose for MRTP only (F) = 0.5, (G) = 0.6	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03j	Effective dose for MRTP only (F) = 0.6, (G) = 0.6	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03k	Effective dose for MRTP only (F) = 0.7, (G) = 0.6	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03l	Effective dose for MRTP only (F) = 0, (G) = FROMF	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03m	Effective dose for MRTP only (F) = 0.05, (G) = FROMF	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03n	Effective dose for MRTP only (F) = 0.1, (G) = FROMF	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03o	Effective dose for MRTP only (F) = 0.15, (G) = FROMF	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03p	Effective dose for MRTP only (F) = 0.25, (G) = FROMF	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03q	Effective dose for MRTP only (F) = 0.3, (G) = FROMF	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03r	Effective dose for MRTP only (F) = 0.35, (G) = FROMF	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03s	Effective dose for MRTP only (F) = 0.4, (G) = FROMF	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03t	Effective dose for MRTP only (F) = 0.5, (G) = FROMF	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03u	Effective dose for MRTP only (F) = 0.6, (G) = FROMF	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	03v	Effective dose for MRTP only (F) = 0.7, (G) = FROMF	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	04a	Effective dose for dual use (G) = 0.4	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	04b	Effective dose for dual use (G) = 0.8	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	04c	Effective dose for dual use (G) = 1.0	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	04d	Effective dose for dual use (G) = 1.2	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	04e	Effective dose for dual use (G) = 1.5	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	04f	Effective dose for dual use (G) = 2.0	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	05a	STP factor 1 = 1	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	05b	STP factor 1 = 1.5	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	05c	STP factor 1 = 2.5	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	05d	STP factor 1 = 3	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	05e	STP factor 1 = 2, factor 4 = 0.5	47.10	21.50	31.40	47.10	14.77	2.24	1.68	34.21
	05f	STP factor 1 = 2, factor 4 = 1	47.10	21.50	31.40	47.10	14.95	2.06	1.68	34.21
	05g	STP factor 1 = 2, factor 4 Ignored	47.10	21.50	31.40	47.10	15.14	2.06	1.50	34.21
	05h	STP factor 1 = 2, factor 4 = 0 after 1 year	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	05i	STP factor 1 = 2, factor 4 = 0 after 3 years	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	05j	STP factor 1 = 2, factor 4 = 0 after 4 years	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	06a	STP factor 2 = 1	47.10	22.06	30.84	47.10	15.14	3.18	1.50	33.08
	06b	STP factor 2 = 1.5	47.10	21.50	31.40	47.10	14.95	2.62	1.50	33.83
	06c	STP factor 2 = 2.5	47.10	21.12	31.78	47.10	14.39	2.43	1.50	34.58
	06d	STP factor 2 = 3	47.10	20.75	32.15	47.10	14.21	2.24	1.50	34.95
	07a	STP factor 3 = 1	47.10	21.12	31.78	47.10	14.58	2.24	1.68	34.39
	07b	STP factor 3 = 1.5	47.10	21.31	31.59	47.10	14.58	2.43	1.68	34.21
	07c	STP factor 3 = 2.5	47.10	21.68	31.21	47.10	14.95	2.24	1.50	34.21
	07d	STP factor 3 = 3	47.10	21.68	31.21	47.10	14.95	2.24	1.50	34.21
	08a	Definition of short-term quitting (years) = 1	47.10	21.12	31.78	47.10	14.77	2.24	1.50	34.39
	08b	Definition of short-term quitting (years) = 3	47.10	21.68	31.21	47.10	14.95	2.24	1.50	34.21
	09a	Relative Risk: 20% reduction	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	09b	Relative Risk: 20% increase	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	09c	Relative Risk: From US Surgeon General 2014	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	10a	Half Life: 20% reduction	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	10b	Half Life: 20% increase	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: F (Females), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
30-34	1	Basic	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	11a	Multiply Init Pnm, Pnd by 0.5, total init constant	64.58	27.31	8.12	64.08	22.02	3.44	2.83	7.63
	11b	Multiply Init Pnm, Pnd by 1.5, total init constant	64.58	27.31	8.12	64.08	11.69	9.23	7.26	7.75
	11c	Multiply Re-init Pnm, Pnd by 0.5, tot re-init const	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	11d	Multiply Re-init Pnm, Pnd by 1.5, tot re-init const	64.58	27.31	8.12	64.08	16.97	6.15	4.92	7.87
	12a	Multiply MRTP Initiation Pnm, Pnd by 1.5	64.58	27.31	8.12	60.02	16.85	8.36	6.40	8.36
	12b	Multiply MRTP Initiation Pnm, Pnd by 2	64.58	27.31	8.12	54.86	16.24	11.19	8.12	9.59
	12c	Multiply MRTP Initiation Pnm, Pnd by 3	64.58	27.31	8.12	46.00	15.13	13.90	13.53	11.44
	12d	Multiply MRTP Initiation Pnc, Pnm, Pnd by 1.5	64.58	27.31	8.12	51.41	21.65	8.73	7.50	10.70
	12e	Multiply MRTP Initiation Pnc, Pnm, Pnd by 2	64.58	27.31	8.12	39.61	27.43	10.95	9.35	12.67
	12f	Multiply MRTP Initiation Pnc, Pnm, Pnd by 3	64.58	27.31	8.12	27.43	35.79	10.95	9.10	16.73
	12g	Multiply MRTP Initiation Pnc, Pnm, Pnd by 4	64.58	27.31	8.12	17.22	40.84	12.92	9.23	19.80
	12h	Multiply MRTP Initiation Pnc, Pnm, Pnd by 8	64.58	27.31	8.12	2.95	50.18	12.42	9.72	24.72
	12i	Multiply MRTP Re-initiation Pfm, Pfd by 1.5	64.58	27.31	8.12	64.08	17.10	6.27	4.80	7.75
	12j	Multiply MRTP Re-initiation Pfm, Pfd by 2	64.58	27.31	8.12	64.08	17.10	6.27	4.92	7.63
	12k	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 1.5	64.58	27.31	8.12	64.08	17.10	6.27	4.92	7.63
	12l	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 2	64.58	27.31	8.12	64.08	17.22	6.40	4.67	7.63
	12m	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 5	64.58	27.31	8.12	64.08	17.59	6.77	5.17	6.40
	12n	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 10	64.58	27.31	8.12	64.08	18.20	7.75	5.54	4.43
	13a	Multiply MRTP Quitting MRTP, Dual by 0.5	64.58	27.31	8.12	64.08	17.10	7.01	5.54	6.27
	13b	Multiply MRTP Quitting MRTP, Dual by 0.75	64.58	27.31	8.12	64.08	17.10	6.64	5.41	6.77
	13c	Multiply MRTP Quitting MRTP, Dual by 1.5	64.58	27.31	8.12	64.08	17.10	5.90	4.55	8.36
	13d	Multiply MRTP Quitting MRTP, Dual by 2	64.58	27.31	8.12	64.08	17.10	4.80	4.06	9.96
	13e	Multiply MRTP Quitting CC Only by 0.0	64.58	27.31	8.12	64.08	21.28	6.27	4.92	3.44
	13f	Multiply MRTP Quitting CC Only by 0.25	64.58	27.31	8.12	64.08	20.05	6.40	4.92	4.55
	13g	Multiply MRTP Quitting CC Only by 0.5	64.58	27.31	8.12	64.08	18.57	6.40	4.92	6.03
	13h	Multiply MRTP Quitting CC by 0.5, MRTP, Dual by 1.5	64.58	27.31	8.12	64.08	17.34	5.90	4.55	8.12
	13i	Multiply MRTP Quitting CC by 0.8, MRTP, Dual by 2.0	64.58	27.31	8.12	64.08	17.59	4.80	4.06	9.47
	13j	Multiply MRTP Quitting CC by 0.7, MRTP, Dual by 2.5	64.58	27.31	8.12	64.08	18.08	3.94	3.69	10.21
	14a	Multiply Switching to MRTP Pcm, Pdm by 0.5	64.58	27.31	8.12	64.08	17.47	5.54	5.17	7.75
	14b	Multiply Switching to MRTP Pcm, Pdm by 5	64.58	27.31	8.12	64.08	14.02	10.09	4.18	7.63
	14c	Multiply Switching to MRTP Pcm, Pdm by 10	64.58	27.31	8.12	64.08	10.95	13.53	3.08	8.36
	14d	Multiply Switching to Dual Pcd, Pmd by 0.5	64.58	27.31	8.12	64.08	17.22	6.15	4.67	7.87
	14e	Multiply Switching to Dual Pcd, Pmd by 5	64.58	27.31	8.12	64.08	16.36	5.78	5.41	8.36
	14f	Multiply Switching to Dual Pcd, Pmd by 10	64.58	27.31	8.12	64.08	15.87	5.54	6.64	7.87
	14g	Multiply Switching to CC Pmc, Pdc by 0.5	64.58	27.31	8.12	64.08	17.10	6.15	5.17	7.50
	14h	Multiply Switching to CC Pmc, Pdc by 5	64.58	27.31	8.12	64.08	18.57	5.90	4.31	7.13
	14i	Multiply Switching to CC Pmc, Pdc by 10	64.58	27.31	8.12	64.08	19.68	5.66	3.32	7.26
	14j	Multiply Switching from CC Pcm, Pcd by 0.5	64.58	27.31	8.12	64.08	17.59	5.54	4.80	8.00
	14k	Multiply Switching from CC Pcm, Pcd by 5	64.58	27.31	8.12	64.08	13.28	8.73	5.17	8.73
	14l	Multiply Switching from CC Pcm, Pcd by 10	64.58	27.31	8.12	64.08	10.46	11.19	5.78	8.49
	14m	Multiply Switching from MRTP Pmc, Pmd by 0.5	64.58	27.31	8.12	64.08	17.10	6.27	4.67	7.87
	14n	Multiply Switching from MRTP Pmc, Pmd by 5	64.58	27.31	8.12	64.08	17.47	5.66	4.92	7.87
	14o	Multiply Switching from MRTP Pmc, Pmd by 10	64.58	27.31	8.12	64.08	17.71	5.17	5.17	7.87
	14p	Multiply Switching from Dual Pdc, Pdm by 0.5	64.58	27.31	8.12	64.08	17.10	6.03	5.41	7.38
	14q	Multiply Switching from Dual Pdc, Pdm by 5	64.58	27.31	8.12	64.08	18.20	6.89	3.69	7.13
	14r	Multiply Switching from Dual Pdc, Pdm by 10	64.58	27.31	8.12	64.08	18.33	8.49	2.09	7.01
	14s	Multiply Switching to CC Pmc, Pdc by 20	64.58	27.31	8.12	64.08	21.77	5.17	1.97	7.01
	14t	Multiply Switching to CC Pmc, Pdc by 50	64.58	27.31	8.12	64.08	23.99	4.18	0.98	6.77
	14u	Multiply Switching to CC Pmc, Pdc by 100	64.58	27.31	8.12	64.08	25.46	2.83	0.74	6.89
	14v	Multiply Switching to CC Pmc, Pdc by 150	64.58	27.31	8.12	64.08	26.69	1.97	0.37	6.89
	15	Adjustment for population size	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: F (Females), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
50-54	1	Basic	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	11a	Multiply Init Pnm, Pnd by 0.5, total init constant	49.82	23.26	26.92	50.00	18.09	2.67	1.25	27.99
	11b	Multiply Init Pnm, Pnd by 1.5, total init constant	49.82	23.26	26.92	50.00	17.65	3.03	1.34	27.99
	11c	Multiply Re-init Pnm, Pnd by 0.5, tot re-init const	49.82	23.26	26.92	50.00	18.72	2.67	0.71	27.90
	11d	Multiply Re-init Pnm, Pnd by 1.5, tot re-init const	49.82	23.26	26.92	50.00	16.76	3.83	1.43	27.99
	12a	Multiply MRTP Initiation Pnm, Pnd by 1.5	49.82	23.26	26.92	49.73	17.83	2.94	1.43	28.07
	12b	Multiply MRTP Initiation Pnm, Pnd by 2	49.82	23.26	26.92	49.38	17.83	3.03	1.52	28.25
	12c	Multiply MRTP Initiation Pnm, Pnd by 3	49.82	23.26	26.92	48.66	17.83	3.30	1.87	28.34
	12d	Multiply MRTP Initiation Pnc, Pnm, Pnd by 1.5	49.82	23.26	26.92	49.47	17.83	3.03	1.52	28.16
	12e	Multiply MRTP Initiation Pnc, Pnm, Pnd by 2	49.82	23.26	26.92	48.48	17.91	3.48	1.60	28.52
	12f	Multiply MRTP Initiation Pnc, Pnm, Pnd by 3	49.82	23.26	26.92	47.95	18.63	3.39	1.43	28.61
	12g	Multiply MRTP Initiation Pnc, Pnm, Pnd by 4	49.82	23.26	26.92	46.97	18.72	3.39	1.96	28.97
	12h	Multiply MRTP Initiation Pnc, Pnm, Pnd by 8	49.82	23.26	26.92	42.78	19.88	4.01	2.94	30.39
	12i	Multiply MRTP Re-initiation Pfm, Pfd by 1.5	49.82	23.26	26.92	50.00	17.83	3.57	1.52	27.09
	12j	Multiply MRTP Re-initiation Pfm, Pfd by 2	49.82	23.26	26.92	50.00	17.83	4.37	1.60	26.20
	12k	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 1.5	49.82	23.26	26.92	50.00	18.54	3.74	1.43	26.29
	12l	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 2	49.82	23.26	26.92	50.00	18.89	4.37	2.23	24.51
	12m	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 5	49.82	23.26	26.92	50.00	22.64	7.40	3.30	16.67
	12n	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 10	49.82	23.26	26.92	50.00	25.76	9.80	4.46	9.98
	13a	Multiply MRTP Quitting MRTP, Dual by 0.5	49.82	23.26	26.92	50.00	17.74	3.39	1.60	27.27
	13b	Multiply MRTP Quitting MRTP, Dual by 0.75	49.82	23.26	26.92	50.00	17.74	3.39	1.34	27.54
	13c	Multiply MRTP Quitting MRTP, Dual by 1.5	49.82	23.26	26.92	50.00	17.83	2.85	0.71	28.61
	13d	Multiply MRTP Quitting MRTP, Dual by 2	49.82	23.26	26.92	50.00	17.83	2.32	0.62	29.23
	13e	Multiply MRTP Quitting CC Only by 0.0	49.82	23.26	26.92	50.00	28.97	2.85	0.89	17.29
	13f	Multiply MRTP Quitting CC Only by 0.25	49.82	23.26	26.92	50.00	25.31	2.85	1.16	20.68
	13g	Multiply MRTP Quitting CC Only by 0.5	49.82	23.26	26.92	50.00	22.55	2.94	1.25	23.26
	13h	Multiply MRTP Quitting CC by 0.5, MRTP, Dual by 1.5	49.82	23.26	26.92	50.00	18.18	2.94	0.71	28.16
	13i	Multiply MRTP Quitting CC by 0.8, MRTP, Dual by 2.0	49.82	23.26	26.92	50.00	19.43	2.32	0.62	27.63
	13j	Multiply MRTP Quitting CC by 0.7, MRTP, Dual by 2.5	49.82	23.26	26.92	50.00	20.86	1.69	0.53	26.92
	14a	Multiply Switching to MRTP Pcm, Pdm by 0.5	49.82	23.26	26.92	50.00	18.45	2.41	1.16	27.99
	14b	Multiply Switching to MRTP Pcm, Pdm by 5	49.82	23.26	26.92	50.00	12.21	9.71	0.80	27.27
	14c	Multiply Switching to MRTP Pcm, Pdm by 10	49.82	23.26	26.92	50.00	7.31	13.90	0.45	28.34
	14d	Multiply Switching to Dual Pcd, Pmd by 0.5	49.82	23.26	26.92	50.00	18.00	3.03	1.07	27.90
	14e	Multiply Switching to Dual Pcd, Pmd by 5	49.82	23.26	26.92	50.00	15.78	2.76	2.76	28.70
	14f	Multiply Switching to Dual Pcd, Pmd by 10	49.82	23.26	26.92	50.00	14.44	2.76	4.10	28.70
	14g	Multiply Switching to CC Pmc, Pdc by 0.5	49.82	23.26	26.92	50.00	17.83	2.94	1.34	27.90
	14h	Multiply Switching to CC Pmc, Pdc by 5	49.82	23.26	26.92	50.00	18.27	3.03	0.71	27.99
	14i	Multiply Switching to CC Pmc, Pdc by 10	49.82	23.26	26.92	50.00	18.89	1.96	0.71	28.43
	14j	Multiply Switching from CC Pcm, Pcd by 0.5	49.82	23.26	26.92	50.00	18.72	2.41	0.98	27.90
	14k	Multiply Switching from CC Pcm, Pcd by 5	49.82	23.26	26.92	50.00	11.32	9.27	2.05	27.36
	14l	Multiply Switching from CC Pcm, Pcd by 10	49.82	23.26	26.92	50.00	6.51	13.37	2.67	27.45
	14m	Multiply Switching from MRTP Pmc, Pmd by 0.5	49.82	23.26	26.92	50.00	17.91	2.94	1.25	27.90
	14n	Multiply Switching from MRTP Pmc, Pmd by 5	49.82	23.26	26.92	50.00	18.00	2.50	1.43	28.07
	14o	Multiply Switching from MRTP Pmc, Pmd by 10	49.82	23.26	26.92	50.00	18.18	1.78	2.23	27.81
	14p	Multiply Switching from Dual Pdc, Pdm by 0.5	49.82	23.26	26.92	50.00	17.83	2.85	1.34	27.99
	14q	Multiply Switching from Dual Pdc, Pdm by 5	49.82	23.26	26.92	50.00	18.00	3.48	0.71	27.81
	14r	Multiply Switching from Dual Pdc, Pdm by 10	49.82	23.26	26.92	50.00	18.45	3.30	0.53	27.72
	14s	Multiply Switching to CC Pmc, Pdc by 20	49.82	23.26	26.92	50.00	19.34	1.87	0.53	28.25
	14t	Multiply Switching to CC Pmc, Pdc by 50	49.82	23.26	26.92	50.00	21.21	1.25	0.36	27.18
	14u	Multiply Switching to CC Pmc, Pdc by 100	49.82	23.26	26.92	50.00	21.57	0.89	0.36	27.18
	14v	Multiply Switching to CC Pmc, Pdc by 150	49.82	23.26	26.92	50.00	21.84	0.80	0.27	27.09
	15	Adjustment for population size	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: F (Females), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
70-74	1	Basic	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	11a	Multiply Init Pnm, Pnd by 0.5, total init constant	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	11b	Multiply Init Pnm, Pnd by 1.5, total init constant	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	11c	Multiply Re-init Pnm, Pnd by 0.5, tot re-init const	47.10	21.50	31.40	47.10	16.45	1.31	1.12	34.02
	11d	Multiply Re-init Pnm, Pnd by 1.5, tot re-init const	47.10	21.50	31.40	47.10	13.27	3.18	1.87	34.58
	12a	Multiply MRTP Initiation Pnm, Pnd by 1.5	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	12b	Multiply MRTP Initiation Pnm, Pnd by 2	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	12c	Multiply MRTP Initiation Pnm, Pnd by 3	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	12d	Multiply MRTP Initiation Pnc, Pnm, Pnd by 1.5	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	12e	Multiply MRTP Initiation Pnc, Pnm, Pnd by 2	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	12f	Multiply MRTP Initiation Pnc, Pnm, Pnd by 3	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	12g	Multiply MRTP Initiation Pnc, Pnm, Pnd by 4	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	12h	Multiply MRTP Initiation Pnc, Pnm, Pnd by 8	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	12i	Multiply MRTP Re-initiation Pfm, Pfd by 1.5	47.10	21.50	31.40	47.10	14.95	3.36	2.62	31.96
	12j	Multiply MRTP Re-initiation Pfm, Pfd by 2	47.10	21.50	31.40	47.10	14.95	4.49	1.50	31.96
	12k	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 1.5	47.10	21.50	31.40	47.10	15.70	3.74	1.31	32.15
	12l	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 2	47.10	21.50	31.40	47.10	16.64	3.93	1.87	30.47
	12m	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 5	47.10	21.50	31.40	47.10	20.56	8.79	5.05	18.50
	12n	Multiply MRTP Re-initiation Pfc, Pfm, Pfd by 10	47.10	21.50	31.40	47.10	23.74	14.39	6.36	8.41
	13a	Multiply MRTP Quitting MRTP, Dual by 0.5	47.10	21.50	31.40	47.10	14.77	3.55	1.68	32.90
	13b	Multiply MRTP Quitting MRTP, Dual by 0.75	47.10	21.50	31.40	47.10	14.77	2.99	1.50	33.64
	13c	Multiply MRTP Quitting MRTP, Dual by 1.5	47.10	21.50	31.40	47.10	14.77	2.06	1.50	34.58
	13d	Multiply MRTP Quitting MRTP, Dual by 2	47.10	21.50	31.40	47.10	14.77	1.68	1.50	34.95
	13e	Multiply MRTP Quitting CC Only by 0.0	47.10	21.50	31.40	47.10	25.61	3.18	1.31	22.80
	13f	Multiply MRTP Quitting CC Only by 0.25	47.10	21.50	31.40	47.10	22.62	3.36	1.50	25.42
	13g	Multiply MRTP Quitting CC Only by 0.5	47.10	21.50	31.40	47.10	20.37	2.62	1.50	28.41
	13h	Multiply MRTP Quitting CC by 0.5, MRTP, Dual by 1.5	47.10	21.50	31.40	47.10	15.89	2.24	1.31	33.46
	13i	Multiply MRTP Quitting CC by 0.8, MRTP, Dual by 2.0	47.10	21.50	31.40	47.10	17.01	1.87	1.31	32.71
	13j	Multiply MRTP Quitting CC by 0.7, MRTP, Dual by 2.5	47.10	21.50	31.40	47.10	18.32	1.12	1.50	31.96
	14a	Multiply Switching to MRTP Pcm, Pdm by 0.5	47.10	21.50	31.40	47.10	15.89	2.24	0.93	33.83
	14b	Multiply Switching to MRTP Pcm, Pdm by 5	47.10	21.50	31.40	47.10	8.41	9.16	0.93	34.39
	14c	Multiply Switching to MRTP Pcm, Pdm by 10	47.10	21.50	31.40	47.10	5.61	12.71	0.75	33.83
	14d	Multiply Switching to Dual Pcd, Pmd by 0.5	47.10	21.50	31.40	47.10	14.95	2.43	1.12	34.39
	14e	Multiply Switching to Dual Pcd, Pmd by 5	47.10	21.50	31.40	47.10	13.27	2.80	2.43	34.39
	14f	Multiply Switching to Dual Pcd, Pmd by 10	47.10	21.50	31.40	47.10	11.96	2.24	4.30	34.39
	14g	Multiply Switching to CC Pmc, Pdc by 0.5	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	14h	Multiply Switching to CC Pmc, Pdc by 5	47.10	21.50	31.40	47.10	15.14	2.62	1.50	33.64
	14i	Multiply Switching to CC Pmc, Pdc by 10	47.10	21.50	31.40	47.10	15.51	1.87	1.50	34.02
	14j	Multiply Switching from CC Pcm, Pcd by 0.5	47.10	21.50	31.40	47.10	16.07	2.24	0.93	33.64
	14k	Multiply Switching from CC Pcm, Pcd by 5	47.10	21.50	31.40	47.10	7.66	8.60	1.68	34.95
	14l	Multiply Switching from CC Pcm, Pcd by 10	47.10	21.50	31.40	47.10	5.05	11.59	2.62	33.64
	14m	Multiply Switching from MRTP Pmc, Pmd by 0.5	47.10	21.50	31.40	47.10	14.77	2.62	1.50	34.02
	14n	Multiply Switching from MRTP Pmc, Pmd by 5	47.10	21.50	31.40	47.10	15.14	2.24	1.50	34.02
	14o	Multiply Switching from MRTP Pmc, Pmd by 10	47.10	21.50	31.40	47.10	15.14	1.68	1.87	34.21
	14p	Multiply Switching from Dual Pdc, Pdm by 0.5	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	14q	Multiply Switching from Dual Pdc, Pdm by 5	47.10	21.50	31.40	47.10	14.77	2.62	1.50	34.02
	14r	Multiply Switching from Dual Pdc, Pdm by 10	47.10	21.50	31.40	47.10	14.95	2.43	1.50	34.02
	14s	Multiply Switching to CC Pmc, Pdc by 20	47.10	21.50	31.40	47.10	15.33	1.87	1.68	34.02
	14t	Multiply Switching to CC Pmc, Pdc by 50	47.10	21.50	31.40	47.10	16.07	1.68	1.31	33.83
	14u	Multiply Switching to CC Pmc, Pdc by 100	47.10	21.50	31.40	47.10	16.45	1.12	0.75	34.58
	14v	Multiply Switching to CC Pmc, Pdc by 150	47.10	21.50	31.40	47.10	17.38	1.12	0.37	34.02
	15	Adjustment for population size	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: F (Females), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
30-34	1	Basic	64.58	27.31	8.12	64.08	17.10	6.15	4.80	7.87
	16a	All smokers become quitters	64.58	27.43	8.00	100.00	0.00	0.00	0.00	0.00
	16b	All CC smokers become MRTP	64.58	27.43	8.00	64.08	0.00	28.04	0.00	7.87
	16c	Whole population become MRTP	64.58	27.31	8.12	0.00	0.00	100.00	0.00	0.00
	16d	CC only switchers become quitters	64.58	27.31	8.12	64.08	4.67	4.55	1.35	25.34
	17a	Alternative 1: LLLL	64.58	27.31	8.12	65.93	11.07	11.32	2.21	9.47
	17b	Alternative 2: LLLS	64.58	27.31	8.12	65.93	11.07	14.39	2.71	5.90
	17c	Alternative 3: LLSL	64.58	27.31	8.12	65.93	13.53	10.58	1.85	8.12
	17d	Alternative 4: LLSS	64.58	27.31	8.12	65.93	13.65	12.92	2.21	5.29
	17e	Alternative 5: LSLL	64.58	27.31	8.12	65.93	17.84	4.80	3.20	8.24
	17f	Alternative 6: LSLS	64.58	27.31	8.12	65.93	17.84	6.64	4.43	5.17
	17g	Alternative 7: LSSL	64.58	27.31	8.12	65.93	19.80	4.18	2.46	7.63
	17h	Alternative 8: LSSS	64.58	27.31	8.12	65.93	19.93	5.78	2.95	5.41
	17i	Alternative 9: SLLL	64.58	27.31	8.12	65.93	11.07	11.32	2.21	9.47
	17j	Alternative 10: SLLS	64.58	27.31	8.12	65.93	11.07	14.39	2.71	5.90
	17k	Alternative 11: SLSL	64.58	27.31	8.12	65.93	13.53	10.58	1.85	8.12
	17l	Alternative 12: SLSS	64.58	27.31	8.12	65.93	13.65	12.92	2.21	5.29
	17o	Alternative 13: SSLL	64.58	27.31	8.12	65.93	17.84	4.80	3.20	8.24
	17p	Alternative 14: SSLS	64.58	27.31	8.12	65.93	17.84	6.64	4.43	5.17
	17q	Alternative 15: SSSL	64.58	27.31	8.12	65.93	19.80	4.18	2.46	7.63
	17r	Alternative 16: SSSS	64.58	27.31	8.12	65.93	19.93	5.78	2.95	5.41
	18a	Alternative 1: LLLL	64.58	27.31	8.12	65.93	16.24	6.03	2.83	8.98
	18b	Alternative 2: LLLS	64.58	27.31	8.12	65.93	16.24	8.24	4.31	5.29
	18c	Alternative 3: LLSL	64.58	27.31	8.12	65.93	16.61	5.90	2.71	8.86
	18d	Alternative 4: LLSS	64.58	27.31	8.12	65.93	16.61	7.75	3.69	6.03
	18e	Alternative 5: LSLL	64.58	27.31	8.12	65.93	17.84	4.80	3.20	8.24
	18f	Alternative 6: LSLS	64.58	27.31	8.12	65.93	17.84	6.64	4.43	5.17
	18g	Alternative 7: LSSL	64.58	27.31	8.12	65.93	18.20	4.67	2.83	8.36
	18h	Alternative 8: LSSS	64.58	27.31	8.12	65.93	18.20	6.52	4.31	5.04
	18i	Alternative 9: SLLL	64.58	27.31	8.12	65.93	16.24	6.03	2.83	8.98
	18j	Alternative 10: SLLS	64.58	27.31	8.12	65.93	16.24	8.24	4.31	5.29
	18k	Alternative 11: SLSL	64.58	27.31	8.12	65.93	16.61	5.90	2.71	8.86
	18l	Alternative 12: SLSS	64.58	27.31	8.12	65.93	16.61	7.75	3.69	6.03
	18o	Alternative 13: SSLL	64.58	27.31	8.12	65.93	17.84	4.80	3.20	8.24
	18p	Alternative 14: SSLS	64.58	27.31	8.12	65.93	17.84	6.64	4.43	5.17
	18q	Alternative 15: SSSL	64.58	27.31	8.12	65.93	18.20	4.67	2.83	8.36
	18r	Alternative 16: SSSS	64.58	27.31	8.12	65.93	18.20	6.52	4.31	5.04
	19a	G:0.82, Reinit CC:x1.1, Quit CC:x0.964	64.58	27.31	8.12	64.08	17.22	6.15	4.80	7.75
	19b	G:1.04, Reinit CC:x1.2, Quit CC:x0.928	64.58	27.31	8.12	64.08	17.34	6.27	4.67	7.63
	19c	G:1.26, Reinit CC:x1.3, Quit CC:x0.892	64.58	27.31	8.12	64.08	17.34	6.27	4.80	7.50
	19d	G:1.48, Reinit CC:x1.4, Quit CC:x0.856	64.58	27.31	8.12	64.08	17.59	6.27	4.80	7.26
	19e	G:1.70, Reinit CC:x1.5, Quit CC:x0.820	64.58	27.31	8.12	64.08	17.59	6.27	5.04	7.01

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: F (Females), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
50-54	1	Basic	49.82	23.26	26.92	50.00	17.83	2.94	1.25	27.99
	16a	All smokers become quitters	49.82	23.71	26.47	50.80	0.00	0.00	0.00	49.20
	16b	All CC smokers become MRTP	49.82	23.71	26.47	50.00	0.00	24.33	0.00	25.67
	16c	Whole population become MRTP	49.82	22.99	27.18	0.00	0.00	100.00	0.00	0.00
	16d	CC only switchers become quitters	49.82	23.26	26.92	50.00	1.16	1.69	0.71	46.43
	17a	Alternative 1: LLLL	49.82	23.26	26.92	48.13	7.13	10.52	0.80	33.42
	17b	Alternative 2: LLLS	49.82	23.26	26.92	48.13	7.04	18.18	1.16	25.49
	17c	Alternative 3: LLSL	49.82	23.26	26.92	48.13	9.36	9.36	0.62	32.53
	17d	Alternative 4: LLSS	49.82	23.26	26.92	48.13	9.36	15.42	0.62	26.47
	17e	Alternative 5: LSLL	49.82	23.26	26.92	48.13	18.18	2.50	1.16	30.04
	17f	Alternative 6: LSLS	49.82	23.26	26.92	48.13	18.09	3.92	2.23	27.63
	17g	Alternative 7: LSSL	49.82	23.26	26.92	48.13	19.34	1.87	0.71	29.95
	17h	Alternative 8: LSSS	49.82	23.26	26.92	48.13	19.61	2.76	1.25	28.25
	17i	Alternative 9: SLLL	49.82	23.26	26.92	48.13	7.13	10.52	0.80	33.42
	17j	Alternative 10: SLLS	49.82	23.26	26.92	48.13	7.04	18.18	1.16	25.49
	17k	Alternative 11: SLSL	49.82	23.26	26.92	48.13	9.36	9.36	0.62	32.53
	17l	Alternative 12: SLSS	49.82	23.26	26.92	48.13	9.36	15.42	0.62	26.47
	17o	Alternative 13: SSLL	49.82	23.26	26.92	48.13	18.18	2.50	1.16	30.04
	17p	Alternative 14: SSLS	49.82	23.26	26.92	48.13	18.09	3.92	2.23	27.63
	17q	Alternative 15: SSSL	49.82	23.26	26.92	48.13	19.34	1.87	0.71	29.95
	17r	Alternative 16: SSSS	49.82	23.26	26.92	48.13	19.61	2.76	1.25	28.25
	18a	Alternative 1: LLLL	49.82	23.26	26.92	48.13	14.97	4.10	1.34	31.46
	18b	Alternative 2: LLLS	49.82	23.26	26.92	48.13	14.88	6.68	2.23	28.07
	18c	Alternative 3: LLSL	49.82	23.26	26.92	48.13	15.06	4.19	1.43	31.19
	18d	Alternative 4: LLSS	49.82	23.26	26.92	48.13	15.15	6.68	1.96	28.07
	18e	Alternative 5: LSLL	49.82	23.26	26.92	48.13	18.18	2.50	1.16	30.04
	18f	Alternative 6: LSLS	49.82	23.26	26.92	48.13	18.09	3.92	2.23	27.63
	18g	Alternative 7: LSSL	49.82	23.26	26.92	48.13	18.18	2.32	1.07	30.30
	18h	Alternative 8: LSSS	49.82	23.26	26.92	48.13	18.18	3.83	2.14	27.72
	18i	Alternative 9: SLLL	49.82	23.26	26.92	48.13	14.97	4.10	1.34	31.46
	18j	Alternative 10: SLLS	49.82	23.26	26.92	48.13	14.88	6.68	2.23	28.07
	18k	Alternative 11: SLSL	49.82	23.26	26.92	48.13	15.06	4.19	1.43	31.19
	18l	Alternative 12: SLSS	49.82	23.26	26.92	48.13	15.15	6.68	1.96	28.07
	18o	Alternative 13: SSLL	49.82	23.26	26.92	48.13	18.18	2.50	1.16	30.04
	18p	Alternative 14: SSLS	49.82	23.26	26.92	48.13	18.09	3.92	2.23	27.63
	18q	Alternative 15: SSSL	49.82	23.26	26.92	48.13	18.18	2.32	1.07	30.30
	18r	Alternative 16: SSSS	49.82	23.26	26.92	48.13	18.18	3.83	2.14	27.72
	19a	G:0.82, Reinit CC:x1.1, Quit CC:x0.964	49.82	23.26	26.92	50.00	18.09	3.39	1.07	27.45
	19b	G:1.04, Reinit CC:x1.2, Quit CC:x0.928	49.82	23.26	26.92	50.00	18.36	3.48	1.25	26.92
	19c	G:1.26, Reinit CC:x1.3, Quit CC:x0.892	49.82	23.26	26.92	50.00	18.72	3.57	1.43	26.29
	19d	G:1.48, Reinit CC:x1.4, Quit CC:x0.856	49.82	23.26	26.92	50.00	19.34	3.65	1.25	25.76
	19e	G:1.70, Reinit CC:x1.5, Quit CC:x0.820	49.82	23.26	26.92	50.00	19.79	3.83	1.25	25.13

Appendix 22 Summary tables for smoking prevalence

Simulation and Sensitivity Analysis

Country: US (United States), Sex: F (Females), Year of interest: 2010

			% Prevalence							
Age	**Appendix**	**Description**	**Never Any**	**Current**	**Former**	**Never Any**	**Current CC**	**Current MRTP**	**Current Dual**	**Former**
70-74	1	Basic	47.10	21.50	31.40	47.10	14.77	2.43	1.50	34.21
	16a	All smokers become quitters	47.10	22.06	30.84	47.10	0.00	0.00	0.00	52.90
	16b	All CC smokers become MRTP	47.10	22.06	30.84	47.10	0.00	21.68	0.00	31.21
	16c	Whole population become MRTP	47.10	21.12	31.78	0.00	0.00	100.00	0.00	0.00
	16d	CC only switchers become quitters	47.10	21.50	31.40	47.10	1.87	0.93	1.12	48.97
	17a	Alternative 1: LLLL	47.10	21.50	31.40	47.10	6.17	9.16	0.75	36.82
	17b	Alternative 2: LLLS	47.10	21.50	31.40	47.10	6.17	13.27	1.31	32.15
	17c	Alternative 3: LLSL	47.10	21.50	31.40	47.10	7.29	8.60	0.93	36.07
	17d	Alternative 4: LLSS	47.10	21.50	31.40	47.10	7.66	12.52	1.50	31.21
	17e	Alternative 5: LSLL	47.10	21.50	31.40	47.10	16.64	1.50	0.56	34.21
	17f	Alternative 6: LSLS	47.10	21.50	31.40	47.10	16.64	2.43	0.93	32.90
	17g	Alternative 7: LSSL	47.10	21.50	31.40	47.10	17.01	1.31	0.56	34.02
	17h	Alternative 8: LSSS	47.10	21.50	31.40	47.10	17.20	1.87	0.75	33.08
	17i	Alternative 9: SLLL	47.10	21.50	31.40	47.10	6.17	9.16	0.75	36.82
	17j	Alternative 10: SLLS	47.10	21.50	31.40	47.10	6.17	13.27	1.31	32.15
	17k	Alternative 11: SLSL	47.10	21.50	31.40	47.10	7.29	8.60	0.93	36.07
	17l	Alternative 12: SLSS	47.10	21.50	31.40	47.10	7.66	12.52	1.50	31.21
	17o	Alternative 13: SSLL	47.10	21.50	31.40	47.10	16.64	1.50	0.56	34.21
	17p	Alternative 14: SSLS	47.10	21.50	31.40	47.10	16.64	2.43	0.93	32.90
	17q	Alternative 15: SSSL	47.10	21.50	31.40	47.10	17.01	1.31	0.56	34.02
	17r	Alternative 16: SSSS	47.10	21.50	31.40	47.10	17.20	1.87	0.75	33.08
	18a	Alternative 1: LLLL	47.10	21.50	31.40	47.10	14.02	2.99	0.56	35.33
	18b	Alternative 2: LLLS	47.10	21.50	31.40	47.10	13.83	5.05	0.93	33.08
	18c	Alternative 3: LLSL	47.10	21.50	31.40	47.10	14.21	2.80	0.56	35.33
	18d	Alternative 4: LLSS	47.10	21.50	31.40	47.10	14.02	5.05	0.93	32.90
	18e	Alternative 5: LSLL	47.10	21.50	31.40	47.10	16.64	1.50	0.56	34.21
	18f	Alternative 6: LSLS	47.10	21.50	31.40	47.10	16.64	2.43	0.93	32.90
	18g	Alternative 7: LSSL	47.10	21.50	31.40	47.10	16.64	1.31	0.37	34.58
	18h	Alternative 8: LSSS	47.10	21.50	31.40	47.10	16.64	2.24	0.93	33.08
	18i	Alternative 9: SLLL	47.10	21.50	31.40	47.10	14.02	2.99	0.56	35.33
	18j	Alternative 10: SLLS	47.10	21.50	31.40	47.10	13.83	5.05	0.93	33.08
	18k	Alternative 11: SLSL	47.10	21.50	31.40	47.10	14.21	2.80	0.56	35.33
	18l	Alternative 12: SLSS	47.10	21.50	31.40	47.10	14.02	5.05	0.93	32.90
	18o	Alternative 13: SSLL	47.10	21.50	31.40	47.10	16.64	1.50	0.56	34.21
	18p	Alternative 14: SSLS	47.10	21.50	31.40	47.10	16.64	2.43	0.93	32.90
	18q	Alternative 15: SSSL	47.10	21.50	31.40	47.10	16.64	1.31	0.37	34.58
	18r	Alternative 16: SSSS	47.10	21.50	31.40	47.10	16.64	2.24	0.93	33.08
	19a	G:0.82, Reinit CC:x1.1, Quit CC:x0.964	47.10	21.50	31.40	47.10	16.07	2.24	2.06	32.52
	19b	G:1.04, Reinit CC:x1.2, Quit CC:x0.928	47.10	21.50	31.40	47.10	16.64	2.62	2.43	31.21
	19c	G:1.26, Reinit CC:x1.3, Quit CC:x0.892	47.10	21.50	31.40	47.10	16.64	3.93	1.50	30.84
	19d	G:1.48, Reinit CC:x1.4, Quit CC:x0.856	47.10	21.50	31.40	47.10	17.20	3.55	1.68	30.47
	19e	G:1.70, Reinit CC:x1.5, Quit CC:x0.820	47.10	21.50	31.40	47.10	17.57	3.74	1.12	30.47