Appendix
Demographic and Span Data for Disenrollment and Re-enrollment Hazard Models

Dis-enrollment Models: Descriptive Statistics

Arizona		Kentucky	
Spans		**Spans**	
N	50,227	N	38,858
Average Length	10.31 months	Average Length	9.65 months
Demographic Characteristics	**All Enrolled Spells**	**Demographic Characteristics**	**All Enrolled Spells**
Age		Age	
0 to 5	32%	0 to 5	36%
6 to 12	46%	6 to 12	37%
13 to 18	23%	13 to 18	26%
Gender		Gender	
Male	51%	Male	52%
Female	49%	Female	48%
Race/ethncity		Race/ethncity	
White	31%	White	88%
Black	4%	Non-White	12%
Hispanic	59%		
Asian or Other	2%		
Unknown	5%		
Average Family Size	4.16	Average Number of Siblings	1.15

Re-enrollment Models: Descriptive Statistics

Arizona		Kentucky	
Spans		**Spans**	
N	47,430	N	24,104
Average Length	19.4 months	Average Length	14.9 months
Demographic Characteristics	**All Enrolled Spells**	**Demographic Characteristics**	**All Enrolled Spells**
Age		Age	
0 to 5	30%	0 to 5	37%
6 to 12	44%	6 to 12	36%
13 to 18	26%	13 to 18	27%
Gender		Gender	
Male	51%	Male	52%
Female	49%	Female	48%
Race/ethncity		Race/ethncity	
White	31%	White	87%
Black	4%	Non-White	13%
Hispanic	58%		
Asian or Other	2%		
Unknown	5%		
Average Family Size	4.17	Average Number of Siblings	1.18

* Cohorts analyzed entered premium-paying SCHIP prior to July 2004 in Arizona and prior to December 2003 in Kentucky.
Source: Monthly administrative enrollment data from Arizona and Kentucky 2001-02 to 2004-05.

Dis-enrollment Hazard Model: Findings on Demographic Variables

Variable	Arizona[1]		Kentucky[1]	
	Hazard Ratio	p-value	Hazard Ratio	p-value
Demographics (Ref: Male, White, 13 to 18)				
Female	1.02	0.093	0.99	0.427
Non-white	N/A	N/A	1.12	0.000
Black	1.14	0.000	N/A	N/A
Hispanic	0.90	0.000	N/A	N/A
Asian or Other Race	0.90	0.001	N/A	N/A
Unknown Race	0.81	0.000	N/A	N/A
0 to 5	1.23	0.000	N/A	N/A
1 to 5	N/A	N/A	1.11	0.000
6 to 12	0.99	0.542	0.97	0.015
Household Size	1.05	0.000	N/A	N/A
Number of Siblings	N/A	N/A	1.07	0
Sample Size		**50,227**		**38,858**

[1] Data on policy variables including Premium Change and Recertification can be found in Table 1a.

Re-enrollment Hazard Model: Findings on Demographic Variables

Variable	Arizona[1]		Kentucky[1]	
	Hazard Ratio	p-value	Hazard Ratio	p-value
Demographics (Ref: Male, White, 13 to 18)				
Female	1.00	0.975	0.99	0.702
Non-white	N/A	N/A	0.99	0.919
Black	1.05	0.521	N/A	N/A
Hispanic	1.32	0.000	N/A	N/A
Asian or Other Race	0.97	0.669	N/A	N/A
Unknown Race	1.03	0.628	N/A	N/A
0 to 5	1.15	0.000	N/A	N/A
1 to 5	N/A	N/A	1.17	0.000
6 to 12	1.29	0.000	1.10	0.017
Household Size	1.01	0.157	N/A	N/A
Number of Siblings	N/A	N/A	1.02	0.298
Sample Size		**47,430**		**24,104**

[1] Data on policy variables including Premium Change and Original Exits from premium-paying SCHIP are in Table 1c.