Appendix 1 - Methods for Sampling Women within Selected Providers

Interpretation of Sampling Rate (1 in X week(s))

	Sampling rate = 1 in X week(s)							
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
# of Sampled Periods	17	8 or 9	5 or **6**	**4** or 5	3 or 4	2 or **3**	2 or 3	2

A. Within-Provider Location Sampling Ra0.45
Within-List Skip Interval:

String of Consecutive Days (s)*	1 in X week(s)	
	1	**2**
5	2.2	1.1
4	1.8	
3	1.3	
2		
1		

D. Within-Provider Location Sampling Ra0.125
Within-List Skip Interval:

String of Consecutive Days (s)*	Sampling rate = 1 in X week(s)							
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
5	8.0	4.0	2.7	2.0	1.6	1.3	1.1	1.0
4	6.4	3.2	2.1	1.6	1.3	1.1		
3	4.8	2.4	1.6	1.2	1.0			
2	3.2	1.6	1.1					
1	1.6							

B. Within-Provider Location Sampling Ra0.3
Within-List Skip Interval:

String of Consecutive Days (s)*	Sampling rate = 1 in X week(s)		
	1	**2**	**3**
5	3.3	1.7	1.1
4	2.7	1.3	
3	2.0	1.0	
2	1.3		
1			

E. Within-Provider Location Sampling Ra0.06
Within-List Skip Interval:

String of Consecutive Days (s)*	Sampling rate = 1 in X week(s)						
	1	**2**	**3**	**4**	**5**	**6**	**7**
5	16.7	8.3	5.6	4.2	3.3	2.8	2.4
4	13.3	6.7	4.4	3.3	2.7	2.2	1.9
3	10.0	5.0	3.3	2.5	2.0	1.7	1.4
2	6.7	3.3	2.2	1.7	1.3	1.1	1.0
1	3.3	1.7	1.1				

C. Within-Provider Location Sampling Ra0.2
Within-List Skip Interval:

String of Consecutive Days (s)*	Sampling rate = 1 in X week(s)				
	1	**2**	**3**	**4**	**5**
5	5.0	2.5	1.7	1.3	1.0
4	4.0	2.0	1.3	1.0	
3	3.0	1.5	1.0		
2	2.0	1.0			
1	1.0				

F. Within-Provider Location Sampling Ra0.03
Within-List Skip Interval:

String of Consecutive Days (s)*	Sampling rate = 1 in X week(s)						
	1	**2**	**3**	**4**	**5**	**6**	**7**
5	33.3	16.7	11.1	8.3	6.7	5.6	4.8
4	26.7	13.3	8.9	6.7	5.3	4.4	3.8
3	20.0	10.0	6.7	5.0	4.0	3.3	2.9
2	13.3	6.7	4.4	3.3	2.7	2.2	1.9
1	6.7	3.3	2.2	1.7	1.3	1.1	1.0

NOTE: Within-list skip intervals that are less than 4 are in bold. Within-list skip intervals that are below 1 have been suppressed.

*Note that s = 5 corresponds to the entire week being in sample.

	Method 1	List of women from each day is maintained. Periodically, the skip interval is systematically applied to cumulative list to select the sampled women for contact.
	Method 2	Subsample of weeks (1 in x week(s)) are selected for listing women each day of each sampled week with a systematic selection of sampled women needed, as well.
	Method 3	Subsample of weeks (1 in x week(s)) are selected for listing women each day of each sampled week such that no further systematic selection of women is needed. Note that this solution is not viable for Tables E and F.
	Method 4	Subsample of weeks (1 in x week(s)) are selected for listing women on a rotating subset of s days (s<5) each sampled week such that no further systematic selection of women is needed.