Health Initiative, Senegal, 2011 Marital status % distribution of users % using % unmet need

TABLE 1. Among married and sexually active unmarried women aged 15–29, percentage currently using a modern contraceptive method; percentage distribution of those currently using a contraceptive, by method; and percentage with unmet need for spacing or limiting—Urban Reproductive

and age	modern										
	method	Pill	Injectable	Implant	IUD	Condom	Other	Total	Spacing	Limiting	Total
Married (N=2,340)											
All	19.7 (18.0–21.6)	32.7 (28.1–37.6)	42.5 (37.6–47.5)	6.9 (4.7–10.0)	2.3 (1.3–4.1)	15.2 (11.7–19.3)	0.5 (0.1–1.4)	100.0	18.9 (17.2–20.8)	0.3 (0.1–0.5)	19.2 (17.5–21.1)
	(10.0-21.0)	(20.1-37.0)	(37.0-47.3)	(4.7 – 10.0)	(1.5-4.1)	(11.7-15.5)	(0.1-17)		(17.2-20.0)	(0.1-0.5)	(17.5-21.1)

15.3

(11.3-20.4)

	(18.0–21.6)	(28.1–37.6)	(37.6–47.5)	(4.7–10.0)	(1.3-4.1)	(11.7–19.3)	(0.1-1.4)		(17.2–20.8)	(0.1-0)
15–19	7.6	30.5	40.7	3.7	0.0	25.1	0.0	100.0	15.3	0.0
	(5.1–11.1)	(14.3-53.5)	(23.6-60.4)	(0.7-17.1)	na	(12.0-45.3)	na		(11.3-20.4)	na
20-24	21.6	28.6	44.6	3.8	2.8	20.3	0.0	100.0	20.3	0.2
	(18.7-24.7)	(22.1-36.1)	(37.1-52.4)	(1.9-7.4)	(1.2-6.3)	(14.2-28.1)	na		(17.6–23.3)	(0.1-0)
25 20	21.7	26.2	40.0	0.7	2.2	100	0.0	1000	100	0.4

Notes: Figures in parentheses are 95% confidence intervals. na=not applicable.

20-24	21.6	28.6	44.6	3.8	2.8	20.3	0.0	100.0	20.3	0.2	20.5
	(18.7-24.7)	(22.1–36.1)	(37.1-52.4)	(1.9-7.4)	(1.2-6.3)	(14.2-28.1)	na		(17.6–23.3)	(0.1-0.5)	(17.9-23.5)
25-29	21.7	36.3	40.9	9.7	2.2	10.0	0.9	100.0	18.8	0.4	19.2
	(19.1-24.5)	(29.9-43.3)	(34.2 - 48.0)	(6.1-15.2)	(1.0-4.8)	(6.7-14.6)	(0.3-2.7)		(16.3–21.7)	(0.2-0.8)	(16.6-22.0)

20-24	21.0	20.0	77.0	5.0	2.0	20.5	0.0	100.0	20.5	0.2	20.5
	(18.7-24.7)	(22.1-36.1)	(37.1-52.4)	(1.9-7.4)	(1.2-6.3)	(14.2-28.1)	na		(17.6-23.3)	(0.1-0.5)	(17.9-23.5)
25-29	21.7	36.3	40.9	9.7	2.2	10.0	0.9	100.0	18.8	0.4	19.2
	(19.1-24.5)	(29.9-43.3)	(34.2 - 48.0)	(6.1-15.2)	(1.0-4.8)	(6.7-14.6)	(0.3-2.7)		(16.3-21.7)	(0.2-0.8)	(16.6-22.0)

	(10.7-24.7)	(22.1-30.1)	(37.1-32.4)	(1.9-7.4)	(1.2-0.3)	(14.2-26.1)	na		(17.0-23.3)	(0.1-0.5)	(17.9-23.3)
25-29	21.7	36.3	40.9	9.7	2.2	10.0	0.9	100.0	18.8	0.4	19.2
	(19.1–24.5)	(29.9-43.3)	(34.2-48.0)	(6.1–15.2)	(1.0-4.8)	(6.7–14.6)	(0.3-2.7)		(16.3–21.7)	(0.2-0.8)	(16.6–22.0)

Unmarried (N=237)

27.1 14.1 20.8 7.3 55.8 1.5 100.0 10.6 0.6 0.0 10.6

All

(20.7 - 34.7)(6.6-27.4)(11.9-33.8)(1.6-27.3)(0.1-3.9)(40.3 - 70.2)(0.2 - 9.8)(6.7-16.5)na

(6.7-16.5)

Source ΑII Pill Injectable **Implant** Condom (N=536)(N=166)(N=239)(N=36)(N=77)

TABLE 2. Percentage distribution (and 95% confidence intervals) of currently married and sexually active unmarried young

women using a modern contraceptive method, by source of most recent method, according to method

5.2 (1.8-13.7) Public 66.5 66.1 (57.3-73.9) 83.8 (76.0-89.4) 95.4 (83.3-98.9) Hospital 2.1 2.3 (0.8–6.2) 1.5 (0.6–3.8) 10.4 (4.4–22.5) 0.0 Health center 17.2 19.3 (13.1–27.7) 13.3 (9.2–18.9) 60.1 (41.1–76.6) 1.2 (0.2-8.1) Health post 42.8 39.3 (30.9-48.4) 63.7 (55.9–70.9) 24.1 (11.8–43.0) 3.7 (1.0–12.5)

Other public† 4.4 5.2 (2.3-11.2) 0.8(0.1-5.8)5.3 (2.9–9.6) 0.2(0.0-1.7)Private 26.1 29.9 (22.5-38.5) 14.6 (9.2-22.5) 0.0 61.1 (46.7-73.8)

Hospital/clinic 8.2 9.1 (4.9-16.2) 11.3 (6.4–19.3) 0.0 1.0(0.1-6.7)

Other private 17.9 20.8 (14.8–28.5) 3.3 (1.5-7.2) 0.0 60.1 (45.8-72.9)

NGO/other‡ 7.4 4.0 (1.6-9.7) 1.6 (0.6-4.1) 4.6 (1.1-16.7) 33.7 (21.5-48.5)

100.0 100.0 100.0 100.0 100.0

Total

†Includes dispensaries and community health centers. ‡Includes workplace clinics, youth centers, voluntary counseling and testing centers, shops, markets

and peer educators. Notes: NGO=nongovernmental organization. Data for the IUD and other methods are not presented because of small sample sizes.

TABLE 3. Percentage of family planning providers who apply a minimum age or marital status restriction to contraceptive provision, by method; and median minimum age restriction (and interquartile range), by method—all according to facility type

Barrier/method	Public					Private
	All (N=516)	Hospitals (N=32)	Health centers (N=81)	Health posts (N=364)	Other† (N=39)	All (N=121)
Minimum age						
Pill	57.0	59.3	47.3	46.0	46.9	48.8
Injectable	43.6	51.9	42.5	40.1	36.7	41.4
Implant	45.2	52.0	44.9	32.7	37.5	38.1
Condoms	24.5	29.6	25.0	16.0	25.7	19.9
EC	24.2	26.9	22.2	18.1	34.8	21.1
Median minimum age						
Pill	17 (3)	18 (4)	17 (3)	17 (3)	15 (2)	18 (3)
Injectable	18 (5)	19 (2)	18 (9)	18 (5)	18 (7)	18 (4)
Implant	18 (7)	20 (7)	20 (7)	18 (9)	18 (2)	18 (4)
Condoms	18 (3)	18 (5)	17 (3)	18 (3)	18 (1)	18 (2)
EC	18 (3)	18 (5)	17 (5)	17 (3)	18 (2)	18 (3)
Marital status						
Pill	12.2	12.5	18.5	9.6	23.1	20.7
Injectable	13.6	12.5	18.5	12.1	17.9	28.1
Implant	13.6	12.5	25.9	11.0	12.8	29.8
Condoms	8.3	6.3	11.1	7.4	12.8	11.6
EC	8.7	6.3	13.6	7.7	10.3	21.5

†Includes dispensaries and community health centers. Note: EC=emergency contraception.

providers' gender, age and type, according to health care sector and method Characteristics Public

Provider type Doctor

Midwife/other

Nurse

13

131

372

33.3**

62.0**

42.8**

providers of the pill, the injectable and condoms in the public sector were male.

45.5

51.9

37.5

	No.of providers	Pill	Injectable	Condom	Any of the 3	No. of providers	Pill	Injectable	Condom	Any of the 3
Sex Male	86	65.2	54.1**	32.0	58.1*	21	66.7	63.2	30.0	66.5
Female	430	44.0	38.9**	16.4	44.7*	100	54.9	39.0	23.2	51.0
Age										

Private

52.9

70.6

54.5

44.4

52.9

40.9

16.7

40.0

21.9

57.9

60.0

50.6

TABLE 4. Percentage of family planning providers who apply a minimum age restriction to contraceptive provision, by

66 18.0 22 31.6 42.6 48.5 54.5

<30 47.5 55.0 45.0 30-39 153 44.2 41.2 21.0 48.4 40 52.9 38.2 23.5 52.5 ≥40 297 48.5 40.5 18.0 45.8 59 60.9 46.8 22.4 54.2

38.5**

57.3**

43.5**

*Differences across subgroups significant at p<.05. **Differences across subgroups significant at p<.01. Notes: Differences assessed using chi-square tests. Few

19

25

77

33.3

31.0

14.2

providers' gender, age and type, according to health care sector and method Characteristics Public Private

Iniectable

7.7

13.9

13.7

Pill

7.7

14.5

1.6

No. of

13

131

372

Provider type Doctor

Midwife/other

the public sector were male.

Nurse

	provide	ers	,		the 3	provider	s	,		the 3
Sex Male	86	9.3	9.3	8.1	12.8	21	19.0	14.3	14.3	19.0
Female	430	12.8	14.4	8.4	18.1	100	21.0	31.0	11.0	36.0
Age	66	<i>1</i>	6.1	6.1	76	22	21.0	40.0	0.1	<i>1</i> 5 5

Any of

7.7

17.5

17.7

*Differences across age-groups significant at p<.05. Notes: Differences assessed using chi-square tests. Few providers of the pill, the injectable and condoms in

No of

19

25

77

Pill

21.1

28.0

18.2

15.8

28.0

31.2

Iniectable

Condom

15.7

16.0

9.1

Any of

21.1

32.0

36.4

7.7

9.2

8.1

Age										
<30	66	4.5*	6.1	6.1	7.6	22	31.8	40.9	9.1	45.5
30–39	153	9.2*	11.8	5.9	17.0	40	20.0	35.0	10.0	37.5

TABLE 5. Percentage of family planning providers who apply a marital status restriction to contraceptive provision, by

Condom

²⁹⁷ 59 >40 15.5* 16.2 10.1 19.5 16.9 18.6 13.6 25.4