

**TABLE 1. Percentage distribution of female clinic clients purchasing levonorgestrel for emergency contraception, by selected demographic characteristics; and percentage distribution of clients with each characteristic, by type of levonorgestrel use; Planned Parenthood Association of Utah, 2007**

Characteristic	All (N=1,030)	Type of use				
		Occasional	Repeat	Extensive	Unknown/ missing	Total
<b>Annual income</b>						
≤\$10,000	34.2	64.1	21.3	5.8	8.8	100.0
\$10,001–30,000	35.2	59.8	22.7	8.2	9.4	100.0
>\$30,000	30.5	61.8	22.2	8.2	7.8	100.0
<b>Race/ethnicity</b>						
White	69.1	64.0	19.4	8.2	8.4	100.0
Hispanic	12.4	60.9	25.0	4.7	9.4	100.0
Other	12.0	56.9	28.5	5.7	8.9	100.0
Multiple	6.5	53.7	23.9	9.0	13.4	100.0
<b>Religious affiliation</b>						
Catholic	24.7	61.0	25.7	4.0	9.2	100.0
LDS	36.2	58.8	21.7	8.8	10.7	100.0
Other	14.5	64.4	16.4	9.6	9.6	100.0
None	24.6	65.7	20.6	8.1	5.7	100.0
<b>Religious service attendance</b>						
≥weekly	23.0	56.4	22.7	9.0	12.0	100.0
<weekly, ≥monthly	11.2	65.8	22.8	7.0	4.4	100.0
<monthly	20.7	65.9	19.9	7.6	6.6	100.0
Never	45.1	62.0	21.1	7.0	10.0	100.0
<b>High school graduate in Utah</b>						
Yes	78.5	61.6	21.4	8.3	8.7	100.0
No	21.5	63.4	21.7	4.5	10.4	100.0
<b>Received contraceptive information in high school</b>						
Yes	70.3	63.8	21.1	6.1	8.9	100.0
No	29.7	58.2	22.0	10.5	9.2	100.0
<b>Highest educational level</b>						
Some high school	9.3	55.8	28.4	7.4	8.4	100.0
High school diploma/ equivalent	32.4	60.8	20.2	8.1	10.8	100.0
Some college/ university	42.6	63.1	20.6	7.3	8.9	100.0
≥college	15.7	65.2	22.4	6.8	5.6	100.0
Total	100.0	na	na	na	na	na

Notes: LDS=Church of Jesus Christ of Latter-Day Saints. na=not applicable. Occasional use denotes two or fewer times in the past year; repeat use, 3–5 times; extensive use, six or more times. No differences between groups were significant at  $p<.05$ , as assessed by chi-square or Fisher's exact tests. Some items had up to 27 missing observations.

**TABLE 2. Percentage distribution of female clinic clients purchasing levonorgestrel for emergency contraception, by selected sexual history characteristics; and percentage distribution of clients with each characteristic, by type of levonorgestrel use**

Characteristic	All (N=1,039)	Type of use				
		Occasional	Repeat	Extensive	Unknown/ missing	Total
<b>Ever pregnant</b>						
Yes	32.4	60.4	23.5	7.1	8.9	100.0
No	67.6	62.7	20.8	7.6	9.0	100.0
<b>Lifetime no. of partners*</b>						
<5	58.9	64.4	19.7	6.4	9.4	100.0
5–10	29.1	57.3	24.9	7.2	10.6	100.0
11–20	9.8	64.7	23.2	11.1	1.0	100.0
>20	2.2	48.4	22.6	12.9	16.1	100.0
<b>Ever forced to have intercourse</b>						
Yes/don't know	18.7	57.0	25.9	9.3	7.8	100.0
No	81.3	63.3	20.6	7.6	9.1	100.0
<b>Current relationship status</b>						
None	10.8	70.0	18.2	6.4	5.5	100.0
Casual	15.3	64.1	20.5	9.0	6.4	100.0
<1 month	5.0	62.8	21.6	5.9	9.8	100.0
1–12 months	21.5	56.8	22.3	8.6	12.3	100.0
>12 months	27.5	58.2	22.9	8.2	10.7	100.0
Married	15.1	64.9	20.8	5.2	9.1	100.0
Divorced	4.7	58.3	33.3	6.3	2.1	100.0
<b>Current multiple partnership*</b>						
Yes	10.2	58.7	25.0	14.4	1.9	100.0
No	79.7	62.6	21.5	6.2	9.7	100.0
Don't know	10.2	59.6	20.2	9.6	10.6	100.0
<b>Planned last intercourse</b>						
Yes	35.7	62.6	22.5	6.8	8.1	100.0
No/don't know	64.3	61.8	21.1	7.8	9.3	100.0
<b>Substance use at last sex*</b>						
Yes/don't know	17.3	57.0	25.1	9.5	8.4	100.0
No	82.7	63.2	20.9	7.0	9.0	100.0
Total	100.0	na	na	na	na	na

\*p<.05. Notes: na=not applicable. Occasional use denotes two or fewer times in the past year; repeat use, 3–5 times; extensive use, six or more times. Differences between levonorgestrel use groups were assessed by chi-square or Fisher's exact tests. Some items had up to 22 missing observations.

**TABLE 3. Percentage distribution of female clinic clients purchasing levonorgestrel for emergency contraception, by attitudes and behaviors related to the method; and percentage distribution of clients with each attitude and behavior, by type of levonorgestrel use**

Attitude or behavior	All (N=1,038)	Type of use				
		Occasional	Repeat	Extensive	Unknown/missing	Total
<b>Perceived effectiveness**</b>						
<75%	5.6	63.6	23.6	1.8	10.9	100.0
75–89%	36.4	69.0	16.3	7.0	7.6	100.0
90–99%	41.8	56.9	27.7	7.8	7.6	100.0
100%	16.2	53.2	22.2	11.4	13.3	100.0
<b>Purchased &gt;1 dose at same time***</b>						
Yes	15.0	41.3	36.1	14.2	8.4	100.0
No/don't know	85.0	65.6	19.1	6.3	9.1	100.0
<b>Option if method fails</b>						
Continue the pregnancy	50.0	62.1	21.9	6.4	9.7	100.0
Consider adoption	6.4	66.7	18.2	12.1	3.0	100.0
Consider abortion	14.3	58.8	23.7	8.1	9.5	100.0
Undecided	29.4	62.8	20.7	7.9	8.6	100.0
<b>Partner knows of use</b>						
Yes	78.8	61.2	22.4	7.3	9.2	100.0
No/don't know	21.2	63.8	19.7	8.3	8.3	100.0
<b>Intend to use again**</b>						
Yes	87.8	60.7	22.5	8.3	8.5	100.0
No/don't know	12.2	72.2	13.5	1.6	12.7	100.0
<b>Future contraceptive plans include the method***</b>						
Yes	25.2	55.0	26.2	11.9	8.9	100.0
No	74.9	65.4	19.8	5.9	8.9	100.0
Total	100.0	na	na	na	na	na

\*\*p<.01. \*\*\*p<.001. Notes: na=not applicable. Occasional use denotes two or fewer times in the past year; repeat use, 3–5 times; extensive use, six or more times. Differences between levonorgestrel groups were assessed by chi-square or Fisher's exact tests. Some items had up to 59 missing observations.

**TABLE 4. Percentage distribution of female clinic clients purchasing levonorgestrel for emergency contraception, by ever-use of specific contraceptive methods; and percentage distribution of clients who have used each method, by type of levonorgestrel use**

Method	All (N=1,035)	Type of use				
		Occasional	Repeat	Extensive	Unknown/ missing	Total
<b>Condoms</b>						
Yes	89.9	61.8	22.0	7.3	8.8	100.0
No	10.1	64.8	16.2	8.6	10.5	100.0
<b>Levonorgestrel emergency contraception***</b>						
Yes	65.1	56.7	26.0	8.5	8.9	100.0
No	34.9	72.3	13.0	5.5	9.1	100.0
<b>Pill/patch/ring*</b>						
Yes	64.2	60.1	24.3	7.7	8.0	100.0
No	35.9	65.8	16.4	7.0	10.8	100.0
<b>Injectable</b>						
Yes	22.2	62.2	20.4	7.0	10.4	100.0
No	77.8	62.1	21.7	7.6	8.6	100.0
<b>IUD</b>						
Yes	4.8	64.0	24.0	6.0	6.0	100.0
No	95.2	62.0	21.3	7.5	9.1	100.0
<b>Spermicide</b>						
Yes	5.8	66.7	18.3	6.7	8.3	100.0
No	94.2	61.9	21.6	7.5	9.0	100.0
<b>Abstinence</b>						
Yes	47.8	64.4	21.0	7.1	7.5	100.0
No	52.2	60.0	21.9	7.8	10.4	100.0
<b>Natural family planning/ rhythm/withdrawal†</b>						
Yes	27.0	57.9	26.1	8.9	7.1	100.0
No	73.0	63.7	19.7	6.9	9.7	100.0
<b>Other</b>						
Yes	2.2	60.9	13.0	8.7	17.4	100.0
No	97.8	62.2	21.6	7.4	8.8	100.0
<b>None**</b>						
Yes	31.7	55.2	27.1	9.5	8.2	100.0
No	68.3	65.4	18.8	6.5	9.3	100.0
Total	100.0	na	na	na	na	na

\*p<.05. \*\*p<.01. \*\*\*p<.001. †p<.10. Notes: na=not applicable. Occasional use denotes two or fewer times in the past year; repeat use, 3–5 times; extensive use, six or more times. Differences between levonorgestrel groups were assessed by chi-square or Fisher's exact tests. Some items had one missing observation.

**TABLE 5. Odds ratios (and 95% confidence intervals) from regression analysis assessing the associations between selected characteristics and the likelihood of having used levonorgestrel more than twice in the past year**

Characteristic	Odds ratio
<b>Religious affiliation</b>	
None (ref)	1.00
Catholic	0.98 (0.60–1.61)
LDS	1.31 (0.83–2.08)
Other	0.89 (0.52–1.50)
<b>Religious service attendance</b>	
Never (ref)	1.00
≥weekly	1.09 (0.70–1.70)
<weekly, ≥monthly	1.02 (0.60–1.74)
<monthly	0.86 (0.55–1.33)
<b>Received contraceptive information in high school</b>	
Yes (ref)	1.00
No	1.25 (0.90–1.74)
<b>Lifetime no. of partners</b>	
<5 (ref)	1.00
5–10	1.20 (0.84–1.71)
11–20	1.17 (0.70–1.97)
>20	0.92 (0.33–2.53)
<b>Ever forced to have intercourse</b>	
Yes/don't know (ref)	1.00
No	0.85 (0.58–1.26)
<b>Current multiple partners</b>	
Yes	1.44 (0.89–2.32)
No (ref)	1.00
Don't know	1.03 (0.62–1.73)
<b>Substance use at last sex</b>	
Yes/don't know (ref)	1.00
No	0.77 (0.51–1.15)
<b>Perceived effectiveness of levonorgestrel</b>	
<75%	0.81 (0.38–1.74)
75–89% (ref)	1.00
90–99%	1.81 (1.28–2.55)*
100%	1.80 (1.13–2.88)*

\*p<.05. Notes: ref=reference group. LDS=Church of Jesus Christ of Latter-Day Saints. Overall p value for model=0.015.