

Contraceptive Use eCQM Non-Postpartum Rates by facility (community health center), stratified by age, race, and ethnicity groups

Table 1. Contraceptive Use eCQM Non-postpartum rates, most or moderately effective contraception (% MostMod) and LARC methods (% LARC), by demographic subgroups, HCCN 1, 2023

Characteristics	N	Range, facility 1 - 204	Range, facility 1 - 204	Range, facility 1 - 204	Overall rates, adjusted†	Overall rates, adjusted†
*	*	# women	% MostMod	% LARC	% MostMod	% LARC
Overall	703,846	*	*	*	26.9%	5.6%
Age group	*	*	*	*	*	*
15-20y	134,504	1 - 7,375	0 – 100%	0 – 100%	29.3%	6.1%
21-44y	569,342	1 – 36,023	0 – 81.5%	0 – 25.0%	24.1%	5.1%
Race	*	*	*	*	*	*
White	405,868	1 – 27,023	0 – 100%	0 – 20.0%	25.2%	5.5%
Black/African American	110,056	1 – 5,171	0 – 85.1%	0 – 100%	22.7%	4.9%
Other	38,064	2 – 3,164	0 – 80.0%	0 – 33.3%	25.1%	5.0%
Asian	8,293	1 – 1,021	*	*	*	*
Native Hawaiian/Other Pacific Islander	1,494	2 - 147	*	*	*	*
American Indian/Alaska Native	8,509	1 – 940	*	*	*	*
More than one race	19,768	1 – 1,641	*	*	*	*
Unreported/Refused to report	149,858	1 – 18,126	0 – 100%	0 – 29.3%	24.0%	5.5%
Ethnicity	*	*	*	*	*	*
Hispanic	68,262	1 – 4,909	0 – 100%	0 – 50.0%	20.4%	4.6%
Non-Hispanic	343,077	1 – 21,795	0 – 81.0%	0 – 17.1%	23.9%	4.9%
Unreported/Refused to Report	292,507	1 – 21,548	0 – 100%	0 – 25.0%	26.7%	5.6%

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† Rates were adjusted to account for facility-level variation.

Table 2. Results from multilevel regression analysis for Contraceptive Use eCQM Non-postpartum rates, facility (health center) level, HCCN1, 2023

Measure and demographics	Coefficient	P Value	95% confidence interval
<i>Most or moderately effective methods</i>	-	-	-
Age group (ref. = 21-44y)	-	-	-
15-20y	0.052*	<0.001	0.031, 0.072
Race (ref. = White)	-	-	-
Black/African American	-0.025*	0.002	-0.041, -0.010
Other	-0.002	0.825	-0.017, 0.014
Unreported/Refused to report	-0.012	0.125	-0.027, 0.003
Ethnicity (ref.=non-Hispanic)	-	-	-
Hispanic	-0.035*	<0.001	-0.051, -0.019
Unreported/Refused to Report	0.028*	0.001	0.012, 0.044
<i>LARC methods</i>	-	-	-
Age group (ref. = 21-44y)	-	-	-
15-20y	0.009	0.142	-0.003, 0.021
Race (ref. = White)	-	-	-
Black/African American	-0.006	0.251	-0.016, 0.004
Other	-0.005	0.351	-0.015, 0.005
Unreported/Refused to report	-0.000	0.959	-0.010, 0.010
Ethnicity (ref.=non-Hispanic)	-	-	-
Hispanic	-0.002	0.484	-0.009, 0.004
Unreported/Refused to Report	0.007*	0.047	0.000, 0.014

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* Statistically significant at p<0.05.

Table 3. Contraceptive Use eCQM Non-postpartum rates, most or moderately effective contraception (% MostMod), by facility (health center) and demographic subgroups, HealthEfficient, 2023

Characteristics	Health center 1	Health center 1	Health center 2	Health center 2	Health center 3	Health center 3	Overall, adjusted†	Overall, adjusted†
*	# Women	% MostMod	# Women	% MostMod	# Women	% MostMod	# Women	% MostMod
Overall	1,496	44.7%	3,513	22.4%	1,994	40.6%	7,003	32.3%
Age group	*	*	*	*	*	*	*	*
15-20y	229	39.7%	594	33.5%	441	46.5%	1,264	39.9%
21-44y	1,267	45.6%	2,919	20.1%	1,553	38.9%	5,739	34.9%
Race	*	*	*	*	*	*	*	*
White	614	44.5%	1,403	25.3%	522	43.5%	2,539	37.8%
Black/African American	588	49.8%	1,076	19.0%	642	35.7%	2,306	34.8%
Other	158	38.6%	257	16.5%	388	46.9%	803	34.0%
Asian	122	*	96	*	276	*	494	*
Native Hawaiian/Other Pacific Islander	8	*	65	*	20	*	93	*
American Indian/Alaska Native	26	*	75	*	18	*	119	*
More than one race	2	*	21	*	74	*	97	*
Unreported/Refused to Report	136	30.9%	777	22.8%	442	38.7%	1,355	30.8%
Ethnicity	*	*	*	*	*	*	*	*
Hispanic	580	46.7%	0	0.0%	0	0.0%	580	42.5%
Non-Hispanic	865	44.1%	1,654	18.9%	1,319	40.9%	3,838	34.6%
Unreported	51	33.3%	1,859	25.4%	675	39.9%	2,585	32.9%

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† Overall rates were adjusted to account for facility-level variation.

Table 4. Contraceptive Use eCQM Non-postpartum rates, LARC method (% LARC), by facility (health center) and demographic subgroups, HealthEfficient, 2023

Characteristics	Health center 1	Health center 1	Health center 2	Health center 2	Health center 3	Health center 3	Overall, adjusted†	Overall, adjusted†
*	# Women	% LARC	# Women	% LARC	# Women	% LARC	# Women	% LARC
Overall	1,496	4.5%	3,515	5.5%	1,994	14.2%	7,003	7.8%
Age group	*	*	*	*	*	*	*	*
15-20y	229	2.2%	594	7.1%	441	12.0%	1,264	7.1%
21-44y	1,267	4.9%	2,919	5.1%	1,553	14.9%	5,739	8.3%
Race	*	*	*	*	*	*	*	*
White	614	5.7%	1,403	6.1%	522	16.3%	2,539	9.4%
Black/African American	588	2.9%	1,076	4.4%	642	10.4%	2,306	5.9%
Other	158	6.3%	257	4.3%	388	18.0%	803	9.5%
Asian	122	*	96	*	276	*	494	*
Native Hawaiian/Other Pacific Islander	8	*	65	*	20	*	93	*
American Indian/Alaska Native	26	*	75	*	18	*	119	*
More than one race	2	*	21	*	74	*	97	*
Unreported/Refused to Report	136	3.7%	777	6.3%	442	14.0%	1,355	8.0%
Ethnicity	*	*	*	*	*	*	*	*
Hispanic	580	6.6%	0	NA	0	NA	580	11.9%
Non-Hispanic	865	3.4%	1,654	4.9%	1,319	14.3%	3,838	7.5%
Unreported	51	0.0%	1,859	6.0%	675	14.1%	2,585	6.7%

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† Overall rates were adjusted to account for facility-level variation.

Table 5. Results from multilevel regression analysis for Contraceptive Use eCQM Non-postpartum rates, facility (health center) level, HealthEfficient, 2023

Measure and demographics	Coefficient	P Value	95% confidence interval
<i>Most or moderately effective methods</i>	-	-	-
Age group (ref. = 21-44y)	-	-	-
15-20y	0.050	0.281	-0.041, 0.142
Race (ref. = White)	-	-	-
Black/African American	-0.029	0.490	-0.113, 0.054
Other	-0.038	0.375	-0.121, 0.046
Unreported/Refused to report	-0.070	0.101	-0.153, 0.014
Ethnicity (ref.=non-Hispanic)	-	-	-
Hispanic	0.078	0.159	-0.031, 0.187
Unreported	-0.018	0.620	-0.088, 0.052
<i>LARC methods</i>	-	-	-
Age group (ref. = 21-44y)	-	-	-
15-20y	-0.012	0.359	-0.038, 0.014
Race (ref. = White)	-	-	-
Black/African American	-0.035*	0.003	-0.057, -0.012
Other	0.002	0.886	-0.021, 0.024
Unreported/Refused to report	-0.014	0.240	-0.036, 0.009
Ethnicity (ref.=non-Hispanic)	-	-	-
Hispanic	0.044*	0.004	0.014, 0.073
Unreported	-0.008	0.379	-0.027, 0.010

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* Statistically significant at p<0.05.