MEASURE CCW: CONTRACEPTIVE CARE – ALL WOMEN AGES 15–44

U.S. Office of Population Affairs

A. DESCRIPTION

The percentage of women ages 15–44 at risk of unintended pregnancy that:

1. Were provided a most effective or moderately effective FDA-approved method of contraception.
2. Were provided a long-acting reversible method of contraception (LARC).

The first rate is an intermediate outcome measure, and it is desirable to have a high percentage of women who are using the most effective or moderately effective contraceptive methods. The second rate is an access measure, and the focus is on making sure that women have access to LARC methods.

Two rates are reported for each measure, one for ages 15–20 and one for ages 21–44.

Data Collection Method: Administrative

Guidance for Reporting:

- The Contraceptive Care – All Women measure applies to Medicaid beneficiaries ages 15–44. The measure is stratified into two age groups: (1) ages 15–20 and (2) ages 21–44. In total, four rates will be reported:
  - Ages 15–20 – Most or moderately effective contraception
  - Ages 15–20 – LARC
  - Ages 21–44 – Most or moderately effective contraception
  - Ages 21–44 - LARC
- The measurement year is calendar year 2016. There is no lookback period for this measure.
- A secondary data source, such as the National Survey of Family Growth (NSFG) can be used to interpret the results of this measure for the general Medicaid population. For more information, see Section E, "Additional Notes" and Appendix C, "Interpreting Rates for Contraceptive Care Measures."

The following coding systems are used in this measure: CPT, HCPCS, ICD-10, and NDC. Refer to the Acknowledgments section at the beginning of the manual for copyright information.

B. DEFINITIONS

Provision of a most effective method of contraception	Provision of female sterilization, contraceptive implants, or intrauterine devices or systems (IUD/IUS).
Provision of a moderately effective method of contraception	Provision of injectables, oral pills, patch, ring, or diaphragm.
Provision of a long-acting reversible method of contraception (LARC)	Provision of contraceptive implants, intrauterine devices or systems (IUD/IUS).
Measurement year	Calendar year 2016.

C. ELIGIBLE POPULATION

Age	Women ages 15–44 years as of December 31 of the measurement year.
Continuous enrollment	The measurement year.
Allowable gap	No more than one gap in enrollment of up to 45 days during the continuous enrollment period. To determine continuous enrollment for a Medicaid enrollee for whom enrollment is verified monthly, the enrollee may not have more than a 1-month gap in coverage (i.e., an enrollee whose coverage lapses for 2 months [60 days] is not considered continuously enrolled).
Anchor date	December 31 of the measurement year.
Benefit	Medical or Family Planning Only Services.
Event/diagnosis	Provision of contraception.

D. ADMINISTRATIVE SPECIFICATION

Denominator

The eligible population includes women ages 21 through 44 years. Follow the steps below to define the denominator:

Step 1 Identify all women ages 15–44 in the health plan or program.

Step 2 Define the denominator by excluding women not at risk of unintended pregnancy because they:

- Were infecund due to non-contraceptive reasons such as natural menopause or oophorectomy. To do this, use the codes listed in Table CCW-A.
- Had a live birth in the last 2 months of the measurement year because there may not have been an opportunity to provide them with contraception. A two-month period was selected because the American College of Obstetricians and Gynecologists (ACOG) recommends having a postpartum visit by 6 weeks, and an additional 2 weeks was added to allow for reasonable delays in attending the postpartum visit. To identify live births, use the codes listed in Table CCW-D.
- Were still pregnant at the end of the year because they were pregnant (Table CCW-B) but did not have a pregnancy outcome code indicating a non-live birth (Table CCW-C) or a live birth (Table CCW-D).

Once the exclusions are applied, the denominator includes women who were:

- Not pregnant at any point in the measurement year.
- Pregnant during the measurement year but whose pregnancy ended in the first 10 months of the measurement year, since there was adequate time to provide contraception in the postpartum period.
- Pregnant during the measurement year but whose pregnancy ended in an ectopic pregnancy, stillbirth, miscarriage, or induced abortion.

Figure CCW-A provides a flowchart for implementing these exclusion and inclusion categories.

Table CCW-A. Codes Indicating Sterilization for Non-Contraceptive Reasons (i.e., hysterectomy, oophorectomy, or menopause)

ICD-10-CM Diagnosis Codes
E89.40, E89.41, E28.310, E28.319, E28.39, N95.0, N95.1, N95.2, Z78.0, Z90.710, Z90.722
CPT
58150, 58152, 58180, 58200, 58210, 58240, 58260, 58262, 58263, 58267, 58270, 58275, 58280, 58285, 58290, 58291, 58292, 58293, 58294, 58541, 58542, 58543, 58544, 58548, 58552, 58554, 58570, 58571, 58572, 58573, 58943, 58950, 58951, 58952, 58953, 58954, 58956, 58957, 58958, 58960

Table CCW-B. Codes Indicating a Pregnancy

ICD-10-CM Diagnosis Codes
O00-O9A, Z33.x, Z34.x, Z37.x, Z39.x
CPT
59812, 59820, 59821, 59830, 59120, 59121, 59130, 59135, 59136, 59140, 59840, 59841, 59850, 59851, 59852, 59855, 59856, 59857, 59400, 59409, 59410, 59412, 59425, 59426, 59510, 59514, 59515, 59610, 59612, 59614, 59618, 59620, 59622

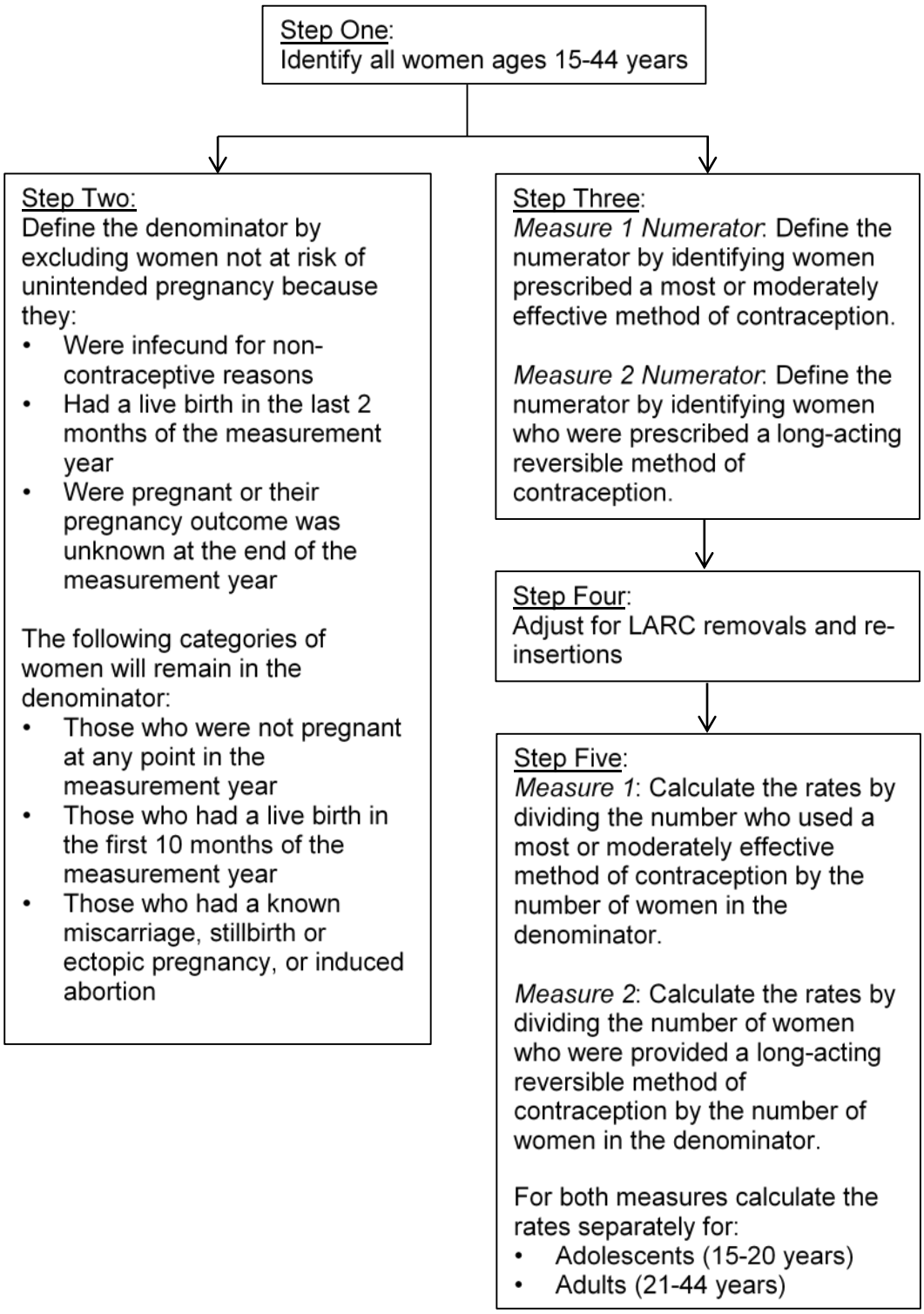
Table CCW-C. Codes Indicating a Known Miscarriage, Ectopic Pregnancy, Stillbirth, or Induced Abortion

ICD-10-CM Diagnosis Codes
O00-O08, O36.4x, Z33.2, Z37.1, Z37.4, Z37.7
CPT
59812, 59820, 59821, 59830, 59120, 59121, 59130, 59135, 59136, 59140 59840, 59841, 59850, 59851, 59852, 59855, 59856, 59857

Table CCW-D. Codes to Identify a Delivery Resulting in a Live Birth

ICD-10-CM Procedure Codes
10D00Z0, 10D00Z1, 10D00Z2, 10D07Z3, 10D07Z4, 10D07Z5, 10D07Z6, 10D07Z7, 10D07Z8, 10E0XZZ
CPT
59400, 59409, 59410, 59510, 59514, 59515, 59610, 59612, 59614, 59618, 59620, 59622

Figure CCW-A. Measure Flowchart



Numerator for Rate 1

The eligible population provided a most or moderately effective method of contraception.

Step 3 Define the numerator by identifying women who used a most (sterilization, IUD, implant) or moderately (injection, oral pills, patch, ring, or diaphragm) effective method of contraception in the measurement year. To do this, use the codes in Table CCW-E.

Step 4 Adjust for LARC removals and re-insertions. The LARC methods can be removed at the woman's request so adjustments must be made to reflect this. Use the codes in Table CCW-F to identify women who had their IUD or implant removed at any point during the measurement year. Check to see if they had an IUD or implant inserted or reinserted on the same or a subsequent date using the codes in Table CCW-G. If there is no code indicating reinsertion, use the codes in Table CCW-E minus the Intrauterine Device (IUD/IUS) and Hormonal Implant codes to determine whether a woman was provided another most or moderately effective method in the 30 days prior to the removal (since a woman may receive a prescription for another method prior to the removal). Additionally, use all the codes in Table CCW-E to look for a subsequent most or moderately effective method in the period after the LARC removal until the end of the measurement year. If there is no code for reinsertion or provision of another most or moderately effective method, consider them as a non-user.

Step 5 Calculate the rates by dividing the number of women who used a most or moderately effective method of contraception by the number of women in the denominator. Calculate the rates separately for adolescents and adults.

Numerator for Rate 2

The eligible population that used a LARC method.

Step 3 Define the numerator by identifying women who used a LARC in the measurement year. To do this, use the codes in Table CCW-G.

Step 4 Adjust for LARC removals and re-insertions. The LARC methods can be removed at the woman's request so adjustments must be made to reflect this. Use the codes in Table CCW-F to identify women who had their IUD or implant removed at any point during the measurement year. Check to see if they had an IUD or implant inserted or reinserted on the same or a subsequent date through the end of the measurement year using the codes in Table CCW-G. If there is no code for reinsertion or provision of another most or moderately effective method, consider them as a non-user of LARC.

Step 5 Calculate the rates by dividing the number of women who used a LARC method of contraception by the number of women in the denominator. Calculate the rates separately for adolescents and adults.

Table CCW-E. Codes Used to Identify Provision of Most or Moderately Effective Contraceptive Methods

Description	Codes
Female Sterilization	ICD-10-CM Diagnosis Codes 0U574ZZ, Destruction of Bilateral Fallopian Tubes, Percutaneous Endoscopic Approach 0U578ZZ, Destruction of Bilateral Fallopian Tubes, Via Natural or Artificial Opening Endoscopic 0UL74CZ, Occlusion of Bilateral Fallopian Tubes with Extraluminal Device, Percutaneous Endoscopic Approach 0UL74DZ, Occlusion of Bilateral Fallopian Tubes with Intraluminal Device, Percutaneous Endoscopic Approach 0UL74ZZ, Occlusion of Bilateral Fallopian Tubes, Percutaneous Endoscopic Approach 0UL78DZ, Occlusion of Bilateral Fallopian Tubes with Intraluminal Device, Via Natural or Artificial Opening Endoscopic 0UL78ZZ, Occlusion of Bilateral Fallopian Tubes, Via Natural or Artificial Opening Endoscopic Z30.2, Encounter for Sterilization Z98.51, Tubal Ligation Status CPT 58600, Ligation or transection of fallopian tube(s), abdominal or vaginal approach, unilateral or bilateral 58605, Ligation or transection of fallopian tube(s), abdominal or vaginal approach, postpartum, unilateral or bilateral, during same hospitalization (separate procedure) 58615, Occlusion of fallopian tube(s) by device (eg, band, clip, Falope ring) vaginal or suprapubic approach 58611, Ligation or transection of fallopian tube(s) when done at the time of cesarean delivery or intra- abdominal surgery (not a separate procedure) (List separately in addition to code for primary procedure) 58670, Laparoscopy, surgical; with fulguration of oviducts (with or without transection) 58671, Laparoscopy, surgical; with occlusion of oviducts by device (eg, band, clip, or Falope ring) 58565, Hysteroscopy, surgical; with bilateral fallopian tube cannulation to induce occlusion by placement of permanent implants HCPCS A4264, Permanent implantable contraceptive intratubal occlusion device and delivery system

Description	Codes
Intrauterine Device (IUD/IUS)	ICD-10-CM Diagnosis Codes Z30.014, Encounter for initial prescription of intrauterine contraceptive device Z30.430, Encounter for insertion of intrauterine contraceptive device Z30.433, Encounter for removal and reinsertion of intrauterine contraceptive device Z30.431, Encounter for routine checking of intrauterine contraceptive device Z97.5, Presence of (intrauterine) contraceptive device T83.31XA, Breakdown (mechanical) of intrauterine contraceptive device, initial encounter T83.31XD, Breakdown (mechanical) of intrauterine contraceptive device, subsequent encounter T83.31XS, Breakdown (mechanical) of intrauterine contraceptive device, sequel T83.32XA, Displacement of intrauterine contraceptive device, initial encounter T83.32XD, Displacement of intrauterine contraceptive device, subsequent encounter T83.32XS, Displacement of intrauterine contraceptive device, sequela T83.39XA, Other mechanical complication of intrauterine contraceptive device, initial encounter T83.39XD Other mechanical complication of intrauterine contraceptive device, subsequent encounter T83.39XS, Other mechanical complication of intrauterine contraceptive device, sequel ICD-10 Procedure Codes 0UH97HZ, Insertion of Contraceptive Device into Uterus, Via Natural or Artificial Opening 0UH98HZ, Insertion of Contraceptive Device into Uterus, Via Natural or Artificial Opening Endoscopic 0UHC7HZ, Insertion of Contraceptive Device into Cervix, Via Natural or Artificial Opening 0UHC8HZ, Insertion of Contraceptive Device into Cervix, Via Natural or Artificial Opening Endoscopic CPT 58300, Insertion of IUD HCPCS J7297, Levonorgestrel-releasing intrauterine contraceptive system, 52 mg, 3 year duration J7298, Levonorgestrel-releasing intrauterine contraceptive system, 52 mg, 5 year duration J7300, Intrauterine copper contraceptive J7301, Levonorgestrel-releasing intrauterine contraceptive system, 13.5 mg J7302, Levonorgestrel- releasing intrauterine contraceptive system, 52 mg S4989, Contraceptive intrauterine device (e.g. progestacertiud), including implants and supplies Q0090, Levonorgestrel-releasing intrauterine contraceptive system, (skyla), 13.5 mg S4981, Insertion of levonorgestrel- releasing intrauterine system NDC 00023585801, 50419042101, 50419042201, 50419042208, 50419042271, 50419042301, 50419042308, 50419042401, 50419042408, 50419042471, 51285020401, 51285020402, 52544003554

Description	Codes
Hormonal Implant	ICD-10-CM Diagnosis Codes Z30.017, Encounter for initial prescription of implantable subdermal contraceptive Z30.46, Encounter for surveillance of implantable subdermal contraceptive CPT 11981, Insertion, non- biodegradable drug delivery implant, Implanon or Nexplanon 11983, Removal with reinsertion, non- biodegradable drug delivery implant, Implanon or Nexplanon HCPCS J7306, Levonorgestrel (contraceptive) implant system, including implants and supplies J7307,Etonogestrel [contraceptive] implant system, including implant and supplies NDC 00052027201, 00052027401, 00052027480, 00052433001
Injectable (1-month/ 3-month)	ICD-10-CM Diagnosis Codes Z30.013, Encounter for initial prescription of injectable contraception Z30.42, Encounter for surveillance of injectable contraceptive HCPCS J1050, Injection, medroxyprogesterone acetate NDC 00009062601, 00009074630, 00009074635, 00009470901, 00009470913, 00009737604, 00009737607, 00009737611, 00247210801, 00703680101, 00703680104, 00703681121, 23490585401, 52125064001, 52125091501, 54569370100, 54569490400, 54569552700, 54569561600, 54569621900, 54868334801, 54868361300, 54868410000, 54868410001, 54868525700, 55045350501, 59762453701, 59762453702, 59762453801, 59762453802, 59762453809, 68788923301

Description	Codes
Oral Contraceptive Pills	ICD-10-CM Diagnosis Codes Z30.011, Encounter for initial prescription of contraceptive pills Z30.41, Encounter for surveillance of contraceptive pills HCPCS S4993, Contraceptive pills for birth control NDC 00008111720, 00008111730, 00008251402, 00008253505, 00008253601, 00008253605, 00052026106, 00052026108, 00052028306, 00052028308, 00062125100, 00062125115, 00062125120, 00062133220, 00062141116, 00062141123, 00062171400, 00062171415, 00062176100, 00062176115, 00062178100, 00062178115, 00062179600, 00062179615, 00062190120, 00062190320, 00062190700, 00062190715, 00062191000, 00062191015, 00093214062, 00093209028, 00093209058, 00093313482, 00093313491, 00093532862, 00093542328, 00093542358, 00093566128, 00093566158, 00093614882, 00093614891, 00247052028, 00247069028, 00247069128, 00247069228, 00247139828, 00247151328, 00247151628, 00247151728, 00247176404, 00247176421, 00247176521, 00247198621, 00247198628, 00247200828, 00247201004, 00247201008, 00247201028, 00247201228, 00247201328, 00247214728, 00247216928, 00247217028, 00247223028, 00247223528, 00247226028, 00247226828, 00378728153, 00378655053, 00378655056, 00378727253, 00378727753, 00378728098, 00378728398, 00378728590, 00378728756, 00378729253, 00378729656, 00378729853, 00378730053, 00378730153, 00378730853, 00430000531, 00430001005, 00430042014, 00430042060, 00430042095, 00430048214, 00430048295, 00430053014, 00430053060, 00430053095, 00430053550, 00430054050, 00430057014, 00430057045, 00430057060, 00430058014, 00430058045, 00430058114, 00430058514, 00430058545, 00555034458, 00555071558, 00555900867, 00555900942, 00555901058, 00555901258, 00555901467, 00555901658, 00555901858, 00555902058, 00555902542, 00555902557, 00555902658, 00555902742, 00555902757, 00555902858, 00555903270, 00555903458, 00555904358, 00555904558, 00555904758, 00555904958, 00555905058, 00555905158, 00555905167, 00555906458, 00555906467, 00555906558, 00555906658, 00555906667, 00555912366, 00555913167, 00555913179, 00603359017, 00603359049, 00603751217, 00603751249, 00603752117, 00603752149, 00603752517, 00603752549, 00603754017, 00603754049, 00603760615, 00603760648, 00603760715, 00603760748, 00603760817, 00603760917, 00603761017, 00603761049, 00603762517, 00603762549, 00603763417, 00603763449, 00603764017, 00603764217, 00603766317, 00603766517, 00781405815, 00781406015, 00781406215, 00781407515, 00781410352, 00781557515, 00781558307, 00781558315, 00781558336, 00781558436, 00781558491, 00781565615, 00781565815, 16714033003, 16714034001, 16714034002, 16714034003, 16714034004, 16714034601, 16714034602, 16714034603, 16714034604, 16714034701, 16714034702, 16714034703, 16714034704, 16714034801, 16714034802, 16714034803, 16714034804, 16714035901, 16714035902, 16714035904, 16714036001, 16714036002, 16714036003, 16714036004, 16714036301, 16714036302, 16714036303, 16714036304, 16714036501, 16714036502, 16714036503, 16714036504, 16714036603, 16714037001, 16714037002, 16714037003, 16714037004, 16714040701, 16714040702, 16714040703, 16714040704, 16714041601, 16714041602, 16714041603, 16714041604, 16714044001, 16714044002, 16714044003, 16714044004, 16714044101, 16714044102, 16714044103, 16714044104, 16714046401, 16714046402, 16714046403, 16714046404, 21695040701, 21695068528, 21695076928, 21695077001, 21695077028, 21695085501, 21695085701, 21695099528, 23490765301, 23490767001, 23490769901, 24090080184, 24090096184, 34908062051, 34908062053, 34908062056, 35356001468, 35356001568, 35356002168, 35356025528, 35356037028, 50090015901, 50102010048, 50102012048, 50102012803, 50102013048, 50102015403, 50419040201, 50419040203, 50419040300, 50419040303, 50419040370, 50419040375, 50419040503, 50419040700, 50419040701, 50419040703, 50419040770, 50419040775, 50419041112, 50419041128, 50419043306, 50419043312, 50452025115, 50458017115, 50458017615, 50458017815, 50458017820, 50458019115, 50458019120, 50458019411, 50458019416, 50458019423, 50458019615, 50458019715, 50458019720, 50458025115, 51285005866, 51285007997, 51285008070, 51285008198, 51285008297,

Description	Codes
Oral Contraceptive Pills (Continued)	51285008370, 51285008498, 51285008787, 51285009158, 51285009287, 51285011458, 51285012058, 51285012570, 51285012698, 51285012797, 51285012870, 51285012998, 51285013197, 51285043165, 51285054628, 51660012786, 51660057286, 52544005431, 52544006431, 52544008728, 52544014331, 52544016528, 52544016731, 52544017572, 52544020431, 52544021028, 52544021928, 52544022829, 52544022891, 52544023328, 52544023528, 52544023531, 52544024531, 52544024728, 52544024828, 52544024928, 52544025428, 52544025928, 52544025988, 52544026528, 52544026531, 52544026829, 52544026884, 52544027428, 52544027431, 52544027621, 52544027928, 52544029021, 52544029128, 52544029231, 52544029241, 52544029528, 52544038328, 52544038331, 52544038428, 52544038431, 52544055028, 52544055031, 52544055228, 52544055231, 52544055428, 52544055431, 52544062928, 52544063028, 52544063128, 52544084728, 52544084731, 52544084828, 52544089228, 52544093628, 52544094028, 52544094928, 52544095021, 52544095121, 52544095328, 52544095428, 52544095931, 52544096691, 52544096728, 52544098131, 52544098228, 52544098231, 54569067900, 54569068500, 54569068501, 54569068900, 54569068901, 54569143900, 54569384400, 54569422200, 54569422201, 54569426900, 54569427301, 54569481700, 54569487800, 54569487801, 54569489000, 54569498400, 54569499700, 54569499800, 54569516100, 54569534900, 54569549300, 54569549302, 54569579600, 54569579700, 54569579800, 54569581600, 54569582600, 54569603200, 54569612800, 54569614400, 54569627200, 54569628000, 54569628100, 54868042800, 54868044300, 54868050200, 54868050700, 54868050801, 54868050901, 54868051600, 54868151200, 54868156400, 54868231600, 54868260600, 54868270100, 54868377200, 54868386300, 54868394800, 54868409300, 54868423900, 54868436900, 54868404500, 54868424000, 54868453800, 54868459000, 54868460700, 54868473000, 54868473100, 54868474200, 54868474400, 54868474500, 54868475400, 54868477600, 54868477800, 54868481400, 54868482800, 54868485000, 54868485100, 54868486000, 54868491100, 54868502800, 54868503100, 54868528600, 54868532600, 54868535600, 54868582600, 54868582800, 54868592200, 54868593500, 54868594200, 54868604400, 54868610000, 54868616100, 54868616200, 54868621000, 54868627200, 54868627300, 54868627400, 54868627500, 54868627600, 55045348506, 55045349701, 55045349801, 55045378106, 55045378206, 55289024708, 55289088704, 55887005228, 55887028628, 57297087713, 58016474701, 58016482701, 61786038206, 61786038506, 63187005428, 63187045828, 66116043628, 66116047028, 66993061128, 66993061528, 68180083713, 68180084313, 68180084413, 68180084613, 68180084813, 68180085413, 68180085713, 68180086413, 68180086513, 68180086613, 68180087611, 68180087613, 68180088013, 68180089213, 68180089713, 68180089813, 68180089913, 68180090213, 68180090313, 68258500502, 68462013281, 68462030329, 68462030529, 68462030929, 68462031629, 68462031829, 68462038829, 68462039429, 68462055629, 68462056529, 68462063729, 68462064693, 68462065629, 68462065690, 68462065729, 68462065790, 68462067295, 68462071929, 68462072029, 76388028301, 76388028306, 76413010428, 76413010528, 76413011128, 76413011628, 76413011828, 76413012128, 76413012828, 76413013028, 00378728053, 00378728353, 00378728753, 00378729653, 00430053750, 16714007304, 16714035903, 16714036704, 16714040402, 16714040404, 16714040501, 16714040504, 16714040601, 16714040604, 16714040803, 16714041304, 50419040903, 65162031684, 65162034784, 68180087513, 68180087711, 68180087713, 68180088213, 68180088613, 68180089211, 68180089313, 75854060101, 63187074828, 51862010206, 00093542362, 51862003603, 51862003601, 51862026006, 00378730653, 51862002801, 51862054506, 69238153106, 51862002806, 51862009706, 51862031801, 51862031803, 51862000706, 68462013279, 51862027906, 51862027901, 51862056406, 51862056401, 69238155106, 52544029841, 52544029831, 00378729753, 68180087311, 68180087313, 00023586228, 00023586230, 51862001201, 51862001206, 51862029201, 51862029206, 51862007206, 51862023803, 51862051006, 51862047006, 51862047106, 63187075428, 68180083811, 68180083813, 51862028403, 51862004591, 00378728490, 51862004701, 51862004791

Description	Codes
Patch	ICD-10-CM Diagnosis Codes Z30,016, Encounter for initial prescription of transdermal patch hormonal contraceptive device Z30.45, Encounter for surveillance of transdermal patch hormonal contraceptive device HCPCS J7304, Contraceptive supply, hormone containing patch, each NDC 00062192001, 00062192015, 00062192024, 50458019201, 50458019215, 50458019224, 54569541300, 54868467000, 00378334053
Vaginal Ring	ICD-10-CM Diagnosis Codes Z30.015, Encounter for initial prescription of vaginal ring hormonal contraceptive Z30.44, Encounter for surveillance of vaginal ring hormonal contraceptive device HCPCS J7303, Contraceptive supply, hormone containing vaginal ring, each NDC 00052027301, 00052027303, 00052027385, 54569586500, 54868483201, 55887075401, 76413013103
Diaphragm	CPT 57170, Diaphragm or cervical cap fitting with instructions HCPCS A4261, Cervical cap for contraceptive device A4266, Diaphragm for contraceptive use NDC 00027013160, 00027013180, 00062330100, 00062330200, 00062330300, 00062330400, 00062330500, 00062330600, 00062330700, 00062330800, 00062330900, 00062331000, 00062331100, 00062331200, 00062331300, 00062334100, 00062334200, 00062334300, 00062334400, 00062334500, 00062334600, 00062334700, 00062334800, 00062334900, 00062335000, 00062335100, 00062335200, 00062338100, 00062338200, 00062338300, 00062338400, 00062338500, 00062338600, 00062338700, 00062338800, 00062338900, 00062364103, 00062364300, 00234005100, 00234013100, 00234013150, 00234013155, 00234013160, 00234013165, 00234013170, 00234013175, 00234013180, 00234013185, 00234013190, 00234013195, 00234013600, 00234013660, 00234013665, 00234013670, 00234013675, 00234013680, 00234013685, 00234013690, 00234013695, 00396401065, 00396401070, 00396401075, 00396401080

Table CCW-F. Codes Used to Identify Removal/Discontinued Use of LARC

Description	Codes
Discontinue Intrauterine device (IUD)	ICD-10-CM Diagnosis Codes Z30.432, Encounter for removal of intrauterine contraceptive device ICD-10 Procedure Codes 0UPD7HZ, Removal of Contraceptive Device from Uterus and Cervix, Via Natural or Artificial Opening 0UPD8HZ, Removal of Contraceptive Device from Uterus and Cervix, Via Natural or Artificial Opening Endoscopic CPT 58301, Encounter for removal of intrauterine contraceptive device

Discontinue Implant	CPT 11976, Removal, non-biodegradable drug delivery implant, Norplant 11982, Removal, non-biodegradable drug delivery implant, Implanon or Nexplanon

Table CCW-G. Codes Used to Identify Use of LARC

Description	Codes
Intrauterine Device (IUD/IUS)	ICD-10-CM Diagnosis Codes Z30.014, Encounter for initial prescription of intrauterine contraceptive device Z30.430, Encounter for insertion of intrauterine contraceptive device Z30.433, Encounter for removal and reinsertion of intrauterine contraceptive device Z30.431, Encounter for routine checking of intrauterine contraceptive device Z97.5, Presence of (intrauterine) contraceptive device T83.31XA, Breakdown (mechanical) of intrauterine contraceptive device, initial encounter T83.31XD, Breakdown (mechanical) of intrauterine contraceptive device, subsequent encounter T83.31XS, Breakdown (mechanical) of intrauterine contraceptive device, sequel T83.32XA, Displacement of intrauterine contraceptive device, initial encounter T83.32XD, Displacement of intrauterine contraceptive device, subsequent encounter T83.32XS, Displacement of intrauterine contraceptive device, sequela T83.39XA, Other mechanical complication of intrauterine contraceptive device, initial encounter T83.39XD Other mechanical complication of intrauterine contraceptive device, subsequent encounter T83.39XS, Other mechanical complication of intrauterine contraceptive device, sequel ICD-10 Procedure Codes 0UH97HZ, Insertion of Contraceptive Device into Uterus, Via Natural or Artificial Opening 0UH98HZ, Insertion of Contraceptive Device into Uterus, Via Natural or Artificial Opening 0UHC7HZ, Insertion of Contraceptive Device into Cervix, Via Natural or Artificial Opening 0UHC8HZ, Insertion of Contraceptive Device into Cervix, Via Natural or Artificial Opening Endoscopic CPT 58300, Insertion of IUD HCPCS J7297, Levonorgestrel-releasing intrauterine contraceptive system, 52 mg, 3 year duration J7298, Levonorgestrel-releasing intrauterine contraceptive system, 52 mg, 5 year duration J7300, Intrauterine copper contraceptive J7301, Levonorgestrel-releasing intrauterine contraceptive system, 13.5 mg J7302, Levonorgestrel- releasing intrauterine contraceptive system, 52 mg S4989, Contraceptive intrauterine device (e.g. progestacertiud), including implants and supplies Q0090, Levonorgestrel-releasing intrauterine contraceptive system, (skyla), 13.5 mg S4981, Insertion of levonorgestrel- releasing intrauterine system NDC 00023585801, 50419042101, 50419042201, 50419042208, 50419042271, 50419042301, 50419042308, 50419042401, 50419042408, 50419042471, 51285020401, 51285020402, 52544003554
Hormonal Implant	ICD-10-CM Diagnosis Codes Z30.017, Encounter for initial prescription of implantable subdermal contraceptive Z30.46, Encounter for surveillance of implantable subdermal contraceptive CPT 11981, Insertion, non- biodegradable drug delivery implant, Implanon or Nexplanon 11983, Removal with reinsertion, non- biodegradable drug delivery implant, Implanon or Nexplanon

	HCPCS J7306, Levonorgestrel (contraceptive) implant system, including implants and supplies J7307,Etonogestrel [contraceptive] implant system, including implant and supplies NDC 00052027201, 00052027401, 00052027480, 00052433001

E. ADDITIONAL NOTES

Stratification of the results by category of Medicaid eligibility (e.g., family planning waiver vs. other Medicaid eligibility) is recommended for interpretation. A secondary data source, such as the National Survey of Family Growth (NSFG) should be used to interpret use of most and moderately effective contraceptive methods. NSFG may be used to interpret the results for the general Medicaid population, but the results for the family planning waiver recipients do not need to be adjusted with NSFG data. This is because the vast majority of clients who receive services from these programs are seeking contraceptive services and should therefore be considered at risk of unintended pregnancy.

The ideal denominator for a clinical performance measure of contraceptive services is all women at risk of unintended pregnancy (i.e., who are fecund, are not pregnant or seeking pregnancy, and have ever had sex). However, it is not possible to identify this population with existing claims data because there are no codes for a woman's pregnancy intention or history of sexual activity. Further, both sterilization and LARC are long-lasting but there is no systematic record of receipt of sterilization or LARC in the year(s) preceding the measurement year. These limitations can be offset by using estimates from national survey data to help interpret the measure's results and to set benchmarks that consider the limitations of claims data.

NSFG is a national survey that gathers information on family life, marriage and divorce, pregnancy, infertility, use of contraception, and men's and women's health. It is conducted by CDC's National Center for Health Statistics and generates a nationally representative sample of women and men ages 15 through 44. Approximately 5,000 individuals are interviewed each year, and updated data files are released every two years. This survey can be used to identify the portion of enrollees that are not at risk of unintended pregnancy because they never had sex, are infecund, or are trying to get pregnant. This information can then help determine the population at risk for unintended pregnancy to use as a benchmark for measure performance. For more information about the NSFG, see: http://www.cdc.gov/nchs/nsfg.htm.

See Appendix C, "Interpreting Rates for Contraceptive Care Measure," for examples of how to interpret performance results on this measure.