

CAREWare fields used to calculate Groups 1-3 HAB Performance Measures
Updated Jan 2011

GROUP 1

Code	Description	Denominator	Numerator
HAB01	Two plus medical visits in year	<ul style="list-style-type: none"> • <i>HIV positive:</i>Yes • <i>HRSA visits by category in span:</i> (>=1 Outpatient/ambulatory care visit in last year) • <i>Enrl Status by date</i> (enrolled at least 6 months before As of Date) 	<ul style="list-style-type: none"> • Srv Cat Interval Count: (>=2 Outpatient/amb care visits at least 90 days apart in last year)
HAB02	Two plus CD4 T-cell counts	<ul style="list-style-type: none"> • <i>HIV positive:</i>Yes • <i>HRSA visits by category in span:</i> (>=1 Outpatient/amb care visits at least 6 months before As of Date) • <i>Enrl Status by date:</i> (enrolled at least 6 months before As of Date) 	<ul style="list-style-type: none"> • Lab Interval Count: >= 2 CD4 Counts at least 90 days apart in year before As of Date.
HAB03	PCP prophylaxis	<ul style="list-style-type: none"> • HIV positive:Yes • HRSA visits by category in span: (>=1 Outpatient/amb care visits at least 3 months before As of Date) • Has Quantitative Lab Value Maintaing Threshold: CD4 test <200 in last year and staying below 200 for next 3 months. 	<ul style="list-style-type: none"> • Has OI Proph in period: Yes and OI indication=PCP in last year
HAB04	AIDS clients on HAART	<ul style="list-style-type: none"> • HIV status by Date=AIDS • HRSA visits by category in span: (>=1 Outpatient/amb care visits at least 3 months before As of Date) • Enrl Status by date: (enrolled at least 3 months before As of Date) 	<ul style="list-style-type: none"> • Max ARV Count:>=3 ARV meds in last year
HAB05	ARV therapy for pregnant women	<ul style="list-style-type: none"> • HIV positive:Yes • Gender: Female • HRSA visits by category in span: (>=1 Outpatient/amb care visits at least 3 months before as of date) • Pregnant in period: At least 3 months before As of Date. • Last preg outcome: Not equal to Therapeutic or spontaneous abortion or stillbirth. (Client will be included if last pregnancy outcome is null.) • Enrl Status by date: (enrolled at least 6 months before As of Date) 	<ul style="list-style-type: none"> • Max ARV Count:>=1 ARV meds in last year OR • ART Taken for PMTCT: Yes in last year

GROUP 2

Code	Description	Denominator	Numerator
HAB06	Adherence Assessment & Counseling	<ol style="list-style-type: none"> 1. HIV Positive: Yes 2. Enrl Status by Date: 180 days before End Date 3. ARV Count: >=1 4. HRSA visits by Category in span: >=1 outpatient/ ambulatory care visit in last year 	<p>Srv Cat Interval Count: >=2 for Treatment adherence counseling service</p>
HAB07	Cervical Cancer Screening	<ol style="list-style-type: none"> 1. Gender: female 2. HIV Positive: Yes 3. Age: >=18 years by end date or <18 AND history of sexual activity (from Screenings) 4. HRSA visits by Category in span: >=1 outpatient/ ambulatory care visit in last year 5. Excludes women with hysterectomy for non-malignant reason (from Screenings) 	<p>Received lab or screening: Yes, Pap smear in last year</p>
HAB08	Hepatitis B Vaccination	<ol style="list-style-type: none"> 1. HIV Positive: Yes 2. Enrl Status by Date: Active 365 days before End Date of report 3. HRSA visits by Category in span: >=1 outpatient/ ambulatory care visit in last year 4. Has Qualitative Test Result: All following serologic tests are not positive: HBSAg HBsAb HBeAg HBeAb HBV-DNA 	<p>Had vaccination: Hep B or Twinrix=Yes</p>
HAB09	Hepatitis C Screening	<ol style="list-style-type: none"> 1. HIV Positive: Yes 2. HRSA visits by Category in span: >=1 outpatient/ ambulatory care visit in last year 	<p>Received Lab or Screening: Yes for HCV RNA or Hep C Antibody test</p>
HAB10	HIV Risk Counseling	<ol style="list-style-type: none"> 1. <i>HIV Positive:</i> Yes 2. <i>HRSA visits by Category in span:</i> >=1 outpatient/ ambulatory care visit in last year 	<p>HRSA visits by Category in span: >=1 Health ed/risk reduction/prevention visit in last year</p> <p>or</p> <p>Counseled about HIV risks (from Ann. Review screen)</p>

HAB11	Lipid Screening	<ol style="list-style-type: none"> 1. HIV Positive: Yes 2. HRSA visits by Category in span: >=1 outpatient/ ambulatory care visit in last year 3. ARV Count(number): >=3 	<p>Received ALL of the following 4 lab tests:</p> <p>Total Cholesterol, LDL, HDL Triglycerides</p> <p>(in measurement year)</p>
HAB12	Oral Exam	<ol style="list-style-type: none"> 1. HIV Positive: Yes 2. HRSA visits by Category in span: >=1 outpatient/ ambulatory care visit in last year 	<p>HRSA visits by Category in span: >=1 Oral Health Care visit in measurement year</p> <p>Or</p> <p>Referred for Serv. Category: Yes, Oral Health care And referral completed</p>
HAB13	Syphilis screening	<ol style="list-style-type: none"> 1. HIV Positive: Yes 2. HRSA visits by Category in span: >=1 outpatient/ ambulatory care visit in last year 3. Age >= 18 at end date of report or <18 and report history of sexual activity (from Screenings) 	<p>Received lab or screening test: Syphilis</p> <p>In measurement year</p>
HAB14	TB screening	<p>HIV Positive: Yes</p> <p>HRSA visits by Category in span: >=1 outpatient/ ambulatory care visit in last year</p> <p>TST indicated: Yes</p>	<p>Received lab or screening test: TST or IGRA(TB Quantiferon)</p>

Group 3 measures (released May 2009)

Code	Description	Denominator	Numerator
HAB15	Chlamydia screening	<ol style="list-style-type: none"> 1. HIV Positive: Yes 2. Enrl Status by Date: 365 days before End Date 3. Age: >=18 years by end date or <18 AND history of sexual activity (from Screenings) 4. HRSA visits by Category in span: >=1 outpatient/ ambulatory care visit in last year 5. Positive STI screening lab result for at least one of the following: syphilis, Chlamydia, HPV, genital herpes, non-specific urethritis 	<p>Received lab or screening=Chlamydia</p>

HAB16	Gonorrhea screening	<ol style="list-style-type: none"> 1. HIV Positive: Yes 2. Enrl Status by Date: 365 days before End Date 3. Age: >=18 years by end date or <18 AND history of sexual activity (from Screenings) 4. HRSA visits by Category in span: >=1 outpatient/ ambulatory care visit in last year 5. Positive STI screening lab result for at least one of the following: syphilis, Chlamydia, HPV, genital herpes, non-specific urethritis 	Received lab or screening=Gonorrhea
HAB17-19	Not ready		
HAB20	MAC prophylaxis	<ul style="list-style-type: none"> • HIV positive:Yes • HRSA visits by category in span: (>=1 Outpatient/amb care visits at least 3 months before As of Date) • Lowest Quantitative Test: CD4 test <50 in last year. 	<ul style="list-style-type: none"> • Has OI Proph in period: Yes and OI indication=MAC in last year
HAB21	Mental health Screening	<ul style="list-style-type: none"> • HIV Positive: Yes • HRSA visits by Category in span: >=1 outpatient/ ambulatory care visit in last year • Enrollment date within last year 	Annual Mental Health Screening (from annual review tab)
HAB22	Not ready	•	
HAB23	Substance use Screening	<ul style="list-style-type: none"> • HIV Positive: Yes • HRSA visits by Category in span: >=1 outpatient/ ambulatory care visit in last year • Enrollment date within last year 	Annual Substance Use Screening (from annual review tab)
HAB24-25	Not ready		