

**LOGIC MODEL C: MATERNAL HEALTH – SUBSTANCE USE**

**MIIECHV Indicators:** (1-2) maternal use of alcohol, tobacco, illicit drugs; (1-8) maternal health insurance status; (2-1,4) child ED visits and injuries requiring medical care; (2-2) maternal ED visits; (2-5,6,7) reported suspected, substantiated, first-time victim maltreatment; (3-4) parent emotional well-being, stress; (3-8) child social behavior and emotional well-being; (6-1) families identified for necessary services; (6-2) families in need who received a referral; (6-3) MOU for accessing substance use services; (6-4) clear point of contact at substance use treatment sites

INPUTS (definitions specific to main pathway)	INTERVENTION (SERVICE DELIVERY) (Home Visiting Content and Approaches)	OUTCOMES (Mother)	OUTCOMES (Child)
<p><u>SERVICE MODEL FOR THESE OUTCOMES</u></p> <p><u>Intended Goals and Outcomes</u> Relative importance of these specific outcomes</p> <p><u>Intended Service Delivery</u> Dosage Priorities among visit content areas Use of specific approaches</p> <p><u>Intended Staffing</u> Qualifications for hire Roles and responsibilities Competencies Caseload limits</p> <p><u>IMPLEMENTATION SYSTEM FOR THESE OUTCOMES</u></p> <p><u>Staff Development Supports</u> Recruitment and hiring Training Supervision, evaluation and feedback</p> <p><u>Facilitative Clinical Supports</u> Screening and assessment tools, protocols, curricula Peer support and learning Access to professional consultation and experts</p> <p><u>Facilitative Administrative Supports</u> MIS and electronic records Distance supervision and distance learning Program monitoring and CQI Organizational culture and climate</p> <p><u>Systems interventions</u> <b>MOU for referral /coordination (6-3)</b> <b>Point of contact for referral/coordination (6-4)</b></p> <p><u>COMMUNITY RESOURCES FOR THESE OUTCOMES</u></p>	<p><u>Assessment of:</u> Mother’s current health care coverage</p> <p><b>Mother’s stage of change regarding substance use (SU) (6-1)</b> Mother’s understanding of SU effects on parenting Mother’s knowledge, attitudes, beliefs about SU treatment Barriers to SU treatment access beyond lack of health care coverage Current SU treatment provider’s recommendations</p> <p><u>Education of Mother regarding:</u> Available sources of SU treatment coverage/care for the uninsured</p> <p>Benefits of ending SU for mother and fetus/child Advantages and disadvantages of available SU treatment options Available community resources for specific SU treatment options Ways to overcome barriers to effective SU treatment options</p> <p><u>Referrals to:</u> <b>SU health care coverage / SU treatment sites for the uninsured (6-2)</b> <b>Substance use treatment options (6-2)</b></p> <p><u>Coordination:</u> Reinforce and facilitate adherence to SU treatment recommendations</p>	<p><u>HEALTH AND WELL-BEING</u></p> <p><b>Maternal health care coverage (1-8)</b></p> <p><b>Use of alcohol, tobacco, illicit drugs (1-2)</b></p> <p><b>Emotional well-being, stress (3-4)</b></p> <p><u>PARENTING</u></p> <p><b>Parenting behavior and relationship with child (3-3)</b></p> <p><b>Child maltreatment (2-5,6,7)</b></p>	<p><u>Birth Outcomes</u> - Weight -Gestational age -Size for gestational age -NICU use</p> <p><u>Injury</u> <b>ED Visits for all causes (2-1)</b> <b>Injuries requiring medical care (2-4)</b></p> <p><u>Development</u> <b>Communication, language and literacy (3-5)</b> <b>General cognitive skills (3-6)</b> <b>Approaches to learning (3-7)</b> <b>Social behavior and emotional well-being (3-8)</b></p>