Department of Health Care Policy and Financing
Medicaid Mental Health Community Programs

FY 2012-13, FY 2013-14, and FY 2014-15 Budget Request

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MEDICAID MENTAL HEALTH COMMUNITY PROGRAMS

The following is a description of the budget projection for the Medicaid Mental Health Community Programs.

History and Background Information

In 1993, under Section 1915 (b) and Section 1902 (a) of Title XIX of the Social Security Act, the Centers for Medicare and Medicaid Services (CMS) granted the State waivers that allowed the State to implement a pilot managed care mental health program. The pilot program operated until 1995. In 1995, SB 95-078 directed the Department and the Department of Human Services to implement a statewide capitated mental health managed care program. In 1997, SB 97-005 authorized the Department to provide mental health services through a managed care program.

The structure of managed care has changed over time. In 1995, implementation of the Medicaid Mental Health Capitation Program in 51 counties of the State was complete, with the remaining 12 counties added in 1998. A 64th county was added when Broomfield became a county in November 2001. Through a competitive bid process, eight mental health assessment and service agencies were awarded contracts to be service providers in the program. Again through competitive procurement, the Department reduced the number of regions from eight to five and awarded managed care contracts to five behavioral health organizations effective January 1, 2005. The five behavioral health organizations were reprocured through a competitive bid process effective July 1, 2009. As a result of the reprocurement, the same five organizations won their respective contract bids, leaving the program unchanged.

Each behavioral health organization is responsible for providing or arranging medically necessary mental health services to Medicaid-eligible adults 65 and older, disabled individuals through 64, low-income adults, adults without dependent children, eligible children, foster care children, and Breast and Cervical Cancer Program adults enrolled with a behavioral health organization. Services provided by those organizations include, but are not limited to: inpatient hospitalization, psychiatric care, rehabilitation, and outpatient care; clinic services, case management, medication management, and physician care; and non-hospital residential care as it pertains to mental health. The capitation program also includes alternatives to institutionalization. The Department is required to make monthly capitation payments to contracted behavioral health organizations for services for each eligible Medicaid recipient. Payments vary across each behavioral health organization, as well as each eligibility category.

Since the inception of the Medicaid Mental Health Community Programs, the Department has been responsible for oversight and contracting with the managed care organizations. The budget projections, day-to-day operations, and administration of the program were the responsibility of the Department of Human Services. In 2004, the administration and programmatic duties were transferred from the Department of Human Services to the Department. These duties include budget projections and accounting for the program, site reviews of the institutions, and contract negotiations. The transfer resulted in a new Long Bill group for the Department in the FY
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2004-05 Long Bill (HB 04-1422). Subsequently, SB 05-112 transferred: (1) the Mental Health Administration appropriation for Personal Services, Operating Expenses, and External Quality Review Organization Mental Health from Medicaid Mental Health Community Programs – Program Administration to the Executive Director’s Office Long Bill group; (2) Single Entry Point case management services from Medicaid Mental Health Fee-for-Service Payments to Medical Services Premiums; and (3) services for the developmentally disabled from the Colorado Department of Human Services for People with Disabilities – Community Services and Regional Centers to Non-Emergency Medical Transportation, Medical Services Premiums, and Mental Health Fee-for-Service appropriations within the Department. As a result, only the Medicaid Mental Health Community Programs expenditures are addressed in this section.

The recent history of the Medicaid Mental Health Community Programs is summarized as follows:

- HB 02-1420 also provided funding for three alternative programs in the Medicaid Mental Health Community Programs: Alternatives to Inpatient Hospitalization at the Mental Health Institute at Pueblo, Alternatives to Inpatient Hospitalization at the Mental Health Institute at Fort Logan, and Alternatives to the Fort Logan Aftercare Program. Each of these programs was the result of reductions in institutional care. Contracting through mental health assessment and service agencies, community mental health centers offered to provide services through managed care at a much lower cost. Initially part of the Mental Health Capitation Payments line, separate appropriations were made in the FY 2004-05 Long Bill (HB 04-1422) and the FY 2004-05 Long Bill Add-On (SB 05-209). Funding for Alternatives to Inpatient Hospitalization at the Mental Health Institute at Pueblo, Alternatives to Inpatient Hospitalization at the Mental Health Institute at Fort Logan, and Alternatives to the Fort Logan Aftercare Program was incorporated into the capitation base during the request for proposal process for contracts effective January 1, 2005. Due to this new contractual provision with behavioral health organizations, separate appropriations were no longer needed as of FY 2005-06.

- In FY 2002-03, budget reductions were implemented and capitation payments were reduced significantly for FY 2002-03 through FY 2003-04. This led to a reduction of services provided by the behavioral health organizations. Increasing caseload for Medicaid Mental Health Community Programs and incorporating funding for alternative programs to inpatient hospitalization tempered the effect reductions had on the capitation budget.

- Due to a temporary federal change, the Medicaid federal financial participation match was enhanced for the last quarter of FY 2002-03 and the entire FY 2003-04 to 52.95% (up from 50%), while the State’s share was reduced to 47.05%. The federal financial participation match rate returned to 50% for FY 2004-05.

- SB 03-196 mandated the Department to move from accrual-based accounting to cash-based accounting for the Medical Services Premiums and the Medicaid-funded services in the Department of Human Services’ budget. This resulted in a one-time savings of
approximately $70 million in Medical Services Premiums and $7 million in the Department of Human Services’ Medicaid-funded services during FY 2002-03. With cash-based accounting, all expenditures became based on the date of payment, regardless of when the date of service occurred, thus eliminating the six-month accounts payable period maintained under accrual-based accounting. Ideally, all prior expenditure history for mental health services would have been rebuilt on a cash basis for historical comparison purposes, using both the Colorado Financial Reporting System and the Medicaid Management Information System data. However, the Department’s prospective per-capita budget methodology did not require the use of historical data prior to FY 2002-03.

- SB 03-282 gave the Department and the Department of Human Services’ Medicaid-funded programs a one-time appropriation of $1,000,000 in FY 2003-04, wherein $500,000 was from the Tobacco Litigation Settlement Cash Fund, and the remaining $500,000 was from federal funds for mental health capitation and performance incentive awards.

- Within the appropriation for Medicaid Mental Health Community Programs, the FY 2004-05 Long Bill (HB 04-1422) provided funding for the Mental Health Institute Rate Refinance Adjustment. This funding was necessary because in 2001 it was discovered the capitation-based payment for Medicaid clients did not cover bed costs at mental health institutes. Separate appropriations for the Mental Health Institutional Rate Refinance Adjustment were made in the FY 2004-05 Long Bill (HB 04-1422) and the FY 2004-05 Long Bill Add-on (SB 05-209). New contracts with behavioral health organizations effective January 1, 2005, began fully covering the negotiated bed cost at the mental health institutes in new capitation rates via payments withheld from behavioral health organizations and made directly to the Mental Health Institute. Therefore, a separate appropriation for the Mental Health Institute Rate Refinance Adjustment was no longer needed as of FY 2005-06.

- HB 04-1422 reorganized the Medicaid Mental Health Community Programs Long Bill group into the following sections:

1. Mental Health Capitation Payments, which included Capitation Base Payments, Mental Health Services for Breast and Cervical Cancer Patients, Mental Health Institute Rate Refinance Adjustment, Alternatives to Inpatient Hospitalization at the Mental Health Institute at Pueblo, and the Mental Health Institute at Fort Logan and Alternatives to the Fort Logan Aftercare Program. SB 05-209 consolidated these line items into one Mental Health Capitation Payments line item in FY 2005-06.

2. Other Medicaid Mental Health Payments, which included Medicaid Mental Health Fee-for-Service Payments, Child Placement Agency, and Anti-Psychotic Pharmaceuticals. Child Placement Agency and Anti-Psychotic Pharmaceuticals were listed under Other Medicaid Mental Health Payments for informational purposes only. Detailed explanations of the Child Placement Agency and Anti-Psychotic Pharmaceuticals programs and appropriations can be found in the Department of Human Services Child Welfare section and the Department’s Medical Services Premiums section, respectively. SB 05-209 did not change these line items. However, in November 2004, the Department received an order from CMS to cease making Child Placement
Agency payments since they were considered supplemental payments outside the scope of the existing waiver. Payments were discontinued in December, and the line item has been removed from the Department budget.

- HB 05-1262, known as the Tobacco Tax bill, established two funds that provide capitated mental health benefits to an increasing population of Medicaid clients. Increased caseload funded by the Health Care Expansion Fund, administered by the Department, and the Prevention, Early Detection, and Treatment Fund, administered by the Department of Public Health and Environment, are included in both the current year and the out-year requests and are elaborated below.

- The Joint Budget Committee approved the Department’s September 20, 2006 1331 Supplemental Request to transfer funding from the Department of Human Services to the Department. This transfer allowed for the inclusion of the Goebel enhanced services in the Medicaid Mental Health Capitation rates and eliminated the need to classify and track them separately.

The Goebel Lawsuit Settlement line item was created in FY 2003-04 to fund specialized and enhanced mental health services for approximately 1,600 Medicaid and non-Medicaid clients with mental illness in northwest Denver. The Goebel lawsuit claimed that residents of northwest Denver with chronic mental illness were being denied services. The FY 2003-04 Supplemental Bill (HB 04-1320) established the Goebel Lawsuit Settlement as a separate line item in the Department’s Department of Human Services Medicaid-Funded Programs Long Bill group and paid it separately from Medicaid Mental Health Community Programs payments.

On March 31, 2006, the Goebel lawsuit was dismissed. After consultation with the Department’s contracted actuary and review of the Goebel-specific encounter and eligibility data, it was determined an actuarially certified payment would become part of the Mental Health Capitation Payments line item. An adjustment was made for the inclusion and it began being included in the FY 2006-07 capitations.

- SB 07-002 and SB 08-099 expanded Medicaid eligibility for foster care children up to age 21.

- HB 08-1320 designated Cash Funds Exempt as cash funds and Reappropriated Funds, in effect moving the Health Care Expansion Fund from Cash Funds Exempt to cash funds and clearly distinguishing transfers from the Department of Human Services to the Department as Reappropriated Funds.

- HB 08-1373 continued and extended the Breast and Cervical Cancer Treatment Program to July 1, 2014. The bill designates funding sources for the program: a) for FY 2008-09, 100% of the State costs for the Program shall be appropriated from the Breast and Cervical Cancer Prevention and Treatment Fund; and b) for FY 2009-10 through FY 2013-14, 50% of State costs for the
Program shall be appropriated from the Breast and Cervical Cancer Prevention and Treatment Fund and 50% shall be from the General Fund.

- SB 09-262 shifted state funding for the Breast and Cervical Cancer Program from 50% General Fund and 50% Breast and Cervical Cancer Prevention and Treatment Fund to 100% Breast and Cervical Cancer Prevention and Treatment Fund, effective until FY 2011-12. Beginning FY 2012-13, State funding for the Breast and Cervical Cancer Program will be shifted to 50% General Fund and 50% Breast and Cervical Cancer Prevention and Treatment Fund.

- Effective January 1, 2009, the Department issued, and the Behavioral Health Organizations (BHOs) actuarially certified, a new set of rates above the actuarial midpoint of the rate setting range. Rates are set using a combination of historical rate experience and recent encounter data. Under direction from CMS, the Department has gradually put more weight on the encounter data per-member per-month (PMPM). FY 2005-06 was the first year of rate setting that used a combination of historical rate experience and recent encounter data. These capitation rates were calculated using 5% encounter data and 95% of the historical rate experience. During the rate setting process resulting in the January 2009 rates, the Department altered the weight to 35% encounter and 65% historical. However, the Department found estimated service expenditures to be generally valued at an amount less than expected, relative to the BHO’s audited financial statements. The Department believes there are two primary reasons for this discrepancy. First, the non-traditional, federally waivered (b)(3) service data was newly included in the FY 2006-07 encounter data used for rate setting and appeared to not be completely reported. Additionally, inconsistencies in coding and accounting practices cause some difficulties in the encounter pricing methodology. To offset the discrepancy, the Department paid its mental health rates at 3% above the actuarial midpoint. See description of Exhibit GG for additional information.

- HB 09-1293, the “Colorado Health Care Affordability Act,” provided health care coverage for more than 100,000 uninsured Coloradans. The bill was implemented in April 2010 when the Department began collecting the hospital provider fee. Mental health services were subsequently expanded to parents up to 100% of the federal poverty level using the Hospital Provider Fee cash fund to cover the additional expenses. Mental health services were expanded further in FY 2011-12 to adults without dependent children with income up to 10% of the federal poverty level and disabled individuals with income up to 450% of the federal poverty level. For more detail, please see Exhibit J in the Medical Services Premiums Request.

- The June 22, 2009 General Revenue forecast indicated additional General Fund cuts would be necessary in FY 2009-10. On August 24, 2009, the Department released a series of early supplemental requests (ES), which affected the Department’s mental health programs in the following ways:
1. As a part of FY 2010-11 ES-2 “Medicaid Program Reductions,” the Department reduced the reimbursement rate for the mental health capitation program by 2.5%, effective September 1, 2009, and accounted for the recoupment of net overpayments on prior years’ mental health capitation payments.

2. As a part of NP-ES-5 “Close Beds at the Mental Health Institutes,” the Department of Human Services proposed that specific beds at the mental health institutes be closed as of January 1, 2010. These bed closures impacted the Department by immediately making those displaced from the mental health institutes clients available for the capitated mental health program. While treated at the institutes, Department of Human Services funding preempted Medicaid payment, with Medicaid being the “payer of last resort.” Displacing these clients allowed them to be eligible to receive Medicaid funded benefits and increased expenditure for mental health services.

- Effective January 1, 2010, the Department calculated a new set of mental health rates and set them below the actuarial midpoint. Three of the Behavioral Health Organizations (BHOs) were paid 2.5% below the actuarially set midpoint of the new set of rates. Two of the contracted Behavioral Health Organizations (BHOs) were unable to actuarially certify that they could operate at the new payment schedule. In January 2010, the Joint Budget Committee voted to appropriate funds to continue paying these two BHOs at the previously set rates (the rates from the last rate setting process, with the 2.5% cut from September 2009). These rates remained in effect through CY 2010. See the description of Exhibit GG for additional information.

- Effective January 1, 2011, the Department calculated a new set of mental health rates for calendar year 2011. The new rates implicitly included the 2.5% reductions taken by the BHOs, as the rate cuts were part of the historical and encounter data used in the rate-setting methodology. In addition, the rates were set at 1.71% below the point estimate rates in order to achieve an appropriated savings of $2,170,355. The Department worked with the BHOs in order to ensure they were able to certify the rates and continue to provide quality services to their clients, even while their rates were being reduced. The result of that negotiation process was to begin a series of rate reforms, the first of which was to include a new component in the rate called a “case rate” adjustment that was applied to the CY 2011 rates. The case rate is the BHO statewide average cost by diagnosis category. The case rate allows the Department to comply with CMS’s direction by increasing the weight of the encounter data in the rate-setting process. The BHOs can accept the increased weight of encounter data because the case rate allows for any savings achieved to be spread across the entire system, rather than directly reducing the rate of the BHO responsible for generating savings. Incorporating the case rate serves to better align the rate-setting process with the Department’s goals by incentivizing the BHOs to be more efficient without sacrificing the quality of the care provided to their clients.

- The Department requested to continue to apply the 1.71% reduction to the BHO rates in the current and request years in FY 2011-12 BRI-5 “Medicaid Reductions.” The reduction was appropriated in the FY 2011-12 Long Bill.
• The FY 2011-12 Long Bill transferred $616,044 from the Division of Youth Corrections appropriation, which is administered by the Department of Human Services, to the appropriation for Medicaid Mental Health Community Programs to fund mental health services provided to children living at the Ridge View Youth Services Center. In FY 2009-10, the Ridge View Youth Services Center in the Denver-Aurora area was granted a change of license to be classified as an unlocked, non-secure, community residential facility. The new type of license allowed Ridge View to be considered a community facility in which residents may qualify for Medicaid. Each resident at Ridgeview is viewed by Medicaid as being a low-income family of one, since the residents generally have no independent income. Thus, the residents at Ridgeview qualify under the same category of eligibility as foster care children. Prior to FY 2011-12, the expenditure for mental health services provided to Ridge View clients was transferred from the appropriation for Medicaid Mental Health Community Programs and into the appropriation for the Division of Youth Corrections. Its appropriation was transferred to the mental health long bill line to streamline the process and avoid manually transferring expenditure. Since the Ridge View clients have been incorporated in the caseload data since FY 2009-10, the Department assumes that the impact of these clients on mental health expenditures will be captured in the caseload forecasts and does not need to be added as a bottom line impact to Exhibit BB.

• SB 11-008, “Aligning Medicaid Eligibility for Children,” will expand Medicaid eligibility from 100% to up to 133% of the federal poverty level for children ages six through 18. The bill shifts impacted children from the Children’s Basic Health Plan (CHP+) to Medicaid beginning January 1, 2013. The Department assumes the expenditure for these children will continue to receive a 65% federal match rate, which is the rate for CHP+. SB 11-250, “Eligibility for Pregnant Women in Medicaid,” will expand Medicaid eligibility from 133% to 185% of the federal poverty level for all pregnant women. Similar to SB 11-008, this bill shifts impacted women from CHP+ to Medicaid on January 1, 2013. The Department assumes the expenditure for these women will continue to receive a 65% federal match rate.

**Program Administration**

In FY 2005-06, SB 05-112 transferred all of Medicaid Mental Health Community Programs - Program Administration expenditures into the Executive Director’s Office Long Bill group and is reflected in the lines for Personal Services, Operating Expenses, and Mental Health External Quality Review Organization. The current year and out-year requests for Program Administration are included in the Executive Director’s Office Long Bill group.

**Medicaid Anti-Psychotic Pharmaceuticals**

Prior to FY 2008-09, as part of the Long Bill, estimated expenditures for anti-psychotic pharmaceuticals were appropriated to this Long Bill group as Cash Funds Exempt. This was an informational-only line item; the costs for these drugs were and are paid in the
Department’s Medical Services Premiums Long Bill group, and no actual transfer took place. Because there was no corresponding decrease to the Medical Services Premiums Long Bill group, this double counted the funding for these drugs.

In its November 1, 2007 Budget Request, the Department officially requested the removal of the Medicaid Anti-Psychotic Pharmaceuticals line item and subsequently received approval. The Department continues to report expenditure for anti-psychotics in its Budget Request (such as in Exhibit F of the exhibits for Medical Services Premiums, and/or the Strategic Plan).

MENTAL HEALTH CAPITATION PAYMENTS AND MEDICAID MENTAL HEALTH FEE-FOR-SERVICE PAYMENTS

The Mental Health Capitation Payments line item reflects the appropriation that funds Medicaid mental health services throughout Colorado through managed care providers contracted by the Department. As a result of competitive procurement, five behavioral health organizations were awarded contracts with updated capitation rates and services effective January 1, 2005. Payments for Mental Health Institute Rate Refinance Adjustment, Alternatives to Inpatient Hospitalization at the Mental Health Institute at Pueblo, Alternatives to Inpatient Hospitalization at the Mental Health Institute at Fort Logan, and Alternatives to the Fort Logan Aftercare Program were separate payments prior to FY 2005-06 and incorporated into the Mental Health Capitation Payments line item in FY 2005-06. Effective July 1, 2009, the five behavioral health organizations were reprocured through a competitive bid process. As a result of the reprocurement, the same five organizations won their respective contract bids, leaving the program unchanged.

The behavioral health organizations are responsible for providing or arranging all medically necessary mental health services to Medicaid-eligible clients within a specified geographic location for a pre-determined capitation rate. The Department pays actuarially certified rates to each behavioral health organization for each Medicaid client in each Medicaid eligibility category. Amounts are prorated for partial months of service and retroactive eligibility is covered. Payments vary across behavioral health organizations, as well as eligibility categories.

The Medicaid populations that are eligible for mental health services covered by capitation rates are combined into seven categories, as indicated below. Partial dual-eligible clients and non-citizens are ineligible for Medicaid mental health services.

The eligible Medicaid mental health populations are:

- Adults 65 and Older (OAP-A)
- Disabled Individuals Through 64 (AND/AB, OAP-B)
- Low Income Adults
• Adults without Dependent Children
• Eligible Children (AFDC-C/BC)
• Foster Care
• Breast and Cervical Cancer Prevention and Treatment Program

**Analysis of Historical Expenditure Allocations across Eligibility Categories**

At the beginning of a contract cycle, behavioral health organization capitation rates were entered in the Medicaid Management Information System (MMIS). Monthly payments were paid based on eligibility categories. The MMIS provided detailed expenditures by behavioral health organization and eligibility category but did not include offline transactions and accounting adjustments. The only source that included all actual expenditure activity is the Colorado Financial Reporting System (COFRS). The drawback was the COFRS provided total expenditures, but not by eligibility category. The exception was the Breast and Cervical Cancer Treatment Program eligibility category, which was reported separately in the COFRS. Since an allocation had to be calculated to determine the amount of actual expenditures across the other eligibility categories, a ratio was calculated for each eligibility category by dividing the MMIS eligibility category expenditures (less the Breast and Cervical Cancer Treatment Program eligibility category) by the total MMIS expenditures (less the Breast and Cervical Cancer Treatment Program eligibility category). The ratio for each category was multiplied by the total expenditures (less the Breast and Cervical Cancer Treatment Program eligibility category) from the COFRS. This calculation estimated actual COFRS expenditures across each eligibility category. Variance between the two systems was less than 0.67%.

**Description of Transition to New Methodology**

Member month methodology was used prior to 2005 when the administration of Medicaid Mental Health Community Programs was transferred from the Department of Human Services to the Department. Historical expenditures were divided by the capitation rates for the region served by each mental health assessment and service agency (now known as behavioral health organizations) to estimate the number of member months for which capitation payments were made. Mental health caseload growth rates were applied to these member months to calculate projected member months. Member months were multiplied by the capitation rates for the upcoming year to determine the projected capitation base payments. The problem with this system was that member months, which reflected the impact of retroactive payments, were not equivalent to the Medicaid caseloads used in Medical Services Premiums, which did not include retroactivity. This methodology was used until February 15, 2005.

From February 2005 until the present Request, the Department had been transitioning towards a per-capita methodology. Previous year actual amounts were trended forward by eligibility category, generating an estimated per capita. Prior to this Request, the Joint
Budget Committee had asked the Department to explore the possibility of projecting budgets by behavioral health organization as well as by eligibility category. The Department has determined that such a projection is not yet possible due to the following: a) the recent (FY 2005-06) consolidation of eight mental health assessment and service agencies into five behavioral health organizations, b) the disproportionate impact of Goebel driven expenditures into one behavioral health organization’s capitation rate, and c) the volatile nature of specific capitation rates as compared to the overall trend of capitation rate increases within respective eligibility categories. However, the Department will continue to explore this methodology as new data becomes available.

As part of its ongoing efforts to continuously improve the projections, as well as to provide access to information more specific than overall per-capita rates, the Department moved to a capitation trend forecast model for the FY 2008-09 Estimate and FY 2009-10 Request. In short, the methodology examines the trend in capitation rates across each eligibility category and applies that trend to the average per-claim, incurred expense rate. By examining the capitation rate trends directly, rather than through a per-capita methodology, future expenditures are forecasted directly through the primary cost drivers: the actuarially agreed-upon capitation rate and caseload. By tying forecasts directly to capitation rates, the methodology may provide more accurate estimates of expenditures by eligibility category, rather than simply in aggregate, as well as provide an additional window of transparency into the forecasting process by presenting a clear link between total expenditure and the rates being paid to behavioral health organizations.

Additionally, the Department has incorporated an incurred but not reported methodology similar to other portions of this Request submitted by the Department (e.g., Nursing Facilities; see Section E, Exhibit H). The Department is adjusting its request to capture the reality that some mental health claims incurred in any one fiscal year may not be paid during that same fiscal year. Similarly, some portion of expenditure in any fiscal year will be payments on claims incurred in prior fiscal years.

The following narrative describes in greater detail the assumptions and calculations used in developing the current year and out-year for Medicaid Mental Health Community Programs. It should be noted that the data and values in many of the exhibits are contained and/or calculated in one or more other exhibits which may come before or after the exhibit being described. When this occurs, the source exhibit will be noted.

**EXHIBIT AA - CALCULATION OF CURRENT TOTAL LONG BILL GROUP IMPACT**

Effective with the November 2, 2009 Budget Request, in this exhibit the Department sums the total spending authority by fund source, including the Long Bill and any special bills which have appropriations that affect the Department. The total spending authority is compared to the total projected estimated current year expenditures from Exhibit BB. The difference between the two figures is the Department’s Supplemental Request for the current fiscal year.
Exhibit AA now presents a concise summary of spending authority affecting the Medicaid Mental Health Programs. In previous budget requests, the Department presented historical expenditure and caseload figures in graphical form. This information can be found in table form in Exhibit DD (see below).

For the request year, the Department starts with the prior year’s appropriation including special bills and adds in any required annualizations. This total is the Base Amount for the Request year. The total Base Amount is compared to the total projected estimated request year expenditure from page Exhibit BB. The difference between the two figures is the Department’s Funding Request in the November Budget Request and the Department’s Budget Amendment in the February Supplemental Budget Request.

**EXHIBIT BB - CALCULATION OF FUND SPLITS**

Exhibit BB details fund splits for all Mental Health Community Programs budget lines for the current fiscal year Supplemental and the out-year Budget Request. For all of the capitation payments except the Breast and Cervical Cancer Program, the funding is 50% State funds and 50% federal funds. Payments for clients in the Breast and Cervical Cancer Program receive a 65% federal match rate and are described separately below. Capitation expenditures are split between traditional clients and expansion clients funded from Hospital Provider Fee funds. Finally, the recoupments from prior years for mental health capitation overpayments, retractions for capitations paid for clients later determined to be deceased, and estimated reconciliations for the adults without dependent children population are also presented (see Exhibit II for recoupment calculations).

In the capitation base for both years, most clients are paid for with 50% General Fund and 50% federal funds. Expansion clients funded through HB 09-1293 receive State share funding from the Hospital Provider Fee Cash Fund. These clients also receive a 50% federal match.

Medicaid Mental Health Fee-for-Service Payments also receive 50% General Fund and 50% federal funds. The sum of the capitations and the fee-for-service payments comprise the Department’s request.

*Mental Health Services for Breast and Cervical Cancer Program Adults*

SB 01S2-012 created the Breast and Cervical Cancer Prevention and Treatment Program. SB 05-209 and HB 08-1373 incorporated funding for the Breast and Cervical Cancer patients into the appropriation for Medicaid Mental Health Community Programs Capitation Payments, effective with the FY 2005-06 budget. Mental health care for clients in the Breast and Cervical Cancer Program is managed through the capitation contracts with the behavioral health organizations. Therefore, the budget is based on the mental health caseload that includes the Breast and Cervical Cancer Program eligibility category. For this reason, they are shown as a separate eligibility category where appropriate.
Annual designations of General Fund contributions to program costs are specified in sections 25.5-5-308(8), (9), and (10) C.R.S. (2012). Exhibit BB details funds splits for the Mental Health Community Programs Capitations line. The funding for the clients already enrolled in the program, called “traditional clients,” is 17.5% General Fund, 17.5% cash funds from the Breast and Cervical Cancer Prevention and Treatment Fund, and 65% federal funds in FY 2012-13 and FY 2013-14. In FY 2014-15, the funding for traditional clients is 35% General Fund and 65% federal funds. In addition, the Department received funding from the Tobacco Tax Bill (HB 05-1262) to enroll more clients in the Breast and Cervical Cancer Program. These clients, called the “expansion clients,” are funded by the Prevention, Early Detection, and Treatment Fund administered by the Department of Public Health and Environment and the Tobacco Tax Bill (see the explanation below and Exhibit JJ, which shows all Tobacco Tax impacts, for a full explanation). The funding for the expansion clients was 35% reappropriated funds and 65% federal funds.

The Department is requesting a change to the allocation of traditional and expansion clients in FY 2012-13 in order to avoid overspending the amount appropriated to the Department of Public Health and Environment for transfer to the Department for Breast and Cervical Cancer Treatment. The Department of Public Health and Environment’s appropriation for the Breast and Cervical Cancer Treatment program is $1,215,340. The Department is requesting $1,215,340 in reappropriated funds for Breast and Cervical Cancer Program expansion clients in request S-1, “Request for Medical Services Premiums.” As this is the total balance of available reappropriated funds, the Department is requesting to fund all Breast and Cervical Cancer Program clients in the Medicaid Mental Health Community Programs Long Bill group with the Breast and Cervical Cancer Prevention and Treatment Fund and General Fund.

Mental Health Services for Hospital Provider Fee Expansion Clients

HB 09-1293 established a funding mechanism for a series of expansion clients. The first set of expansion clients that are funded through the bill was parents with income up to 100% of the Federal Poverty Limit (FPL). Services for these clients are funded through the Hospital Provider Fee Cash Fund. These clients are assumed to be similar to other adult clients, and expenditure for these clients are therefore calculated using the same per capita rate as other adult clients (see exhibit JJ). Starting in FY 2011-12, additional expansion populations will also receive funding through the Hospital Provider Fee Cash Fund. These include disabled individuals with income limits up to 450% of the federal poverty level and adults without dependent children, both of which will receive services through the BHOs as part of their benefit package. The disabled individuals with income limits up to 450% are assumed to be similar to other disabled clients, and expenditure for these clients are therefore calculated using the same per-capita rate as other disabled clients (see exhibit JJ). For the adults without dependent children, the BHOs will be reimbursed at a separate capitation rate than other eligibility categories. The Department estimated expenditure for this population using preliminary assumptions about the rate that will be set for adults without dependent children and the reconciliation method that will be used to ensure that the Department adequately pays the BHOs to serve this new population. See exhibits EE, GG, II, and JJ for more detailed explanations of these assumptions.
Mental Health Services for Expansion Populations in SB 11-008 and SB 11-250

SB 11-008, “Aligning Medicaid Eligibility for Children,” extends Medicaid eligibility to up to 133% of the federal poverty level (FPL) for all children under the age of 19. Formerly, the eligibility limit for children ages six through 18 was 100% of the FPL and 133% of the FPL for children five and under. The bill shifts impacted children from the CHP+ to Medicaid beginning January 1, 2013. The Department assumes that the expenditure for these children will continue to receive a 65% federal match rate, which is the rate for CHP+.

SB 11-250, “Eligibility for Pregnant Women in Medicaid,” extends Medicaid eligibility from 133% to 185% of the FPL for all pregnant women. This bill shifts impacted women from CHP+ to Medicaid on January 1, 2013. The Department assumes that the expenditure for these women will continue to receive a 65% federal match rate.

EXHIBIT CC - MEDICAID MENTAL HEALTH COMMUNITY PROGRAMS SUMMARY

Exhibit CC presents a summary of mental health caseload and capitation expenditures itemized by eligibility category as well as a summary of the rest of the Mental Health Community Programs. The net capitation payments include the impacts of actions with perpetual effect, such as the decrease in payment rates by 1.7%, as well as caseload driven impacts such as the various recoupments and retractions for clients determined to be ineligible. Exhibit EE illustrates the build to the final expenditure estimates presented in this exhibit.

EXHIBIT DD - MENTAL HEALTH CASELOAD, PER CAPITA, AND EXPENDITURE HISTORY

Exhibit DD contains the caseload, per-capita, and expenditure history for each of the 11 eligibility categories. Each of the tables that comprise Exhibit DD is described below.

Medicaid Mental Health Community Programs Caseload

Medicaid Mental Health Community Programs caseload is displayed in two tables. The first table shows total caseload for the combined disabled categories as well as the combined adult categories. The second table displays caseload by all mental health eligibility categories. Figures for fiscal years up to the present fiscal year are actual caseloads, while the current fiscal year and the request year caseloads are estimates. The mental health caseload excludes the caseload for partial dual eligible clients and non-citizens and ties to the caseload presented in the Request for Medical Services Premiums, Section E, exhibit B. Please see the Medicaid Caseload section of the Medical Services Premiums narrative for further discussion of Medicaid caseload projections. The caseload numbers are used in numerous exhibits throughout the Medicaid Mental Health Community Programs Exhibits and narrative.
**Medicaid Mental Health Community Programs Per Capita Historical Summary**

As with caseload, Medicaid Mental Health Community Programs per capita is displayed in two tables. The first table sets forth total per capita for the combined disabled categories as well as the combined adult categories. The second table displays per capita by all mental health eligibility categories. However, since the actual per capita from the first table is the same for both disabled categories, and the four adult categories have a single per capita, the true per capita is shown in those categories and will not mathematically be the same as dividing each individual category expenditure by the caseload. Figures for fiscal years up to the present fiscal year are actual per capitas, while the current fiscal year and the request year per capitas are estimates.

**Medicaid Mental Health Community Programs Expenditures Historical Summary**

The history of expenditures includes combined category and expanded category tables as well as total expenditures for both capitation and fee-for-service expenditures. For fee-for-service expenditure, service categories are listed separately.

Actual expenditures are only available from the Colorado Financial Reporting System (COFRS). Expenditures by eligibility category, other than the Breast and Cervical Cancer Treatment Program, are not available from COFRS. The Medicaid Management Information System (MMIS) does provide expenditures by eligibility category but does not include offline transactions and accounting adjustments. The two systems typically have minor discrepancies in reported expenditure, often due to accounting adjustments made to COFRS as fiscal periods close. Because the variance is minor, data from the MMIS can be used to distribute total expenditures from the COFRS across eligibility categories.

A ratio is calculated for each eligibility category by dividing the MMIS eligibility category expenditures by the total MMIS expenditures. The ratio is multiplied by the total expenditures from the COFRS. This calculation estimates actual COFRS expenditures across each eligibility category. The Breast and Cervical Cancer Treatment Program expenditures are carved out of both totals before the calculations are done, since this is the only category that does not need to be estimated. Once the overall expenditures by eligibility category are determined, they may be divided by the actual average monthly caseload for each eligibility category to determine the actual per capita for each eligibility category.

**EXHIBIT EE - ESTIMATE AND REQUEST BY ELIGIBILITY CATEGORY**

Exhibit EE provides capitation expenditure calculations for the current fiscal year and the request year.

The Department has adopted a methodology based on forecasting a capitation rate, multiplying that rate by monthly caseload, multiplying again by the number of months that the forecasted rate will be in effect, and then adjusting for incurred claims that will be
paid in subsequent years as well as for claims from former years that will be paid in the year of the request. The methodology is a zero-based budget tool that allows the Department to examine projected expenditures each year without building in inappropriate assumptions, estimates, or calculations from preceding years.

The forecasted capitation rate is derived from exhibits FF through HH and will be presented in more detail below. The caseload is the same as presented in Medicaid Medical Services Premiums, Section E, Exhibit B (excepting partial dual eligible clients and non-citizens, as discussed above).

The Department has broken down the current fiscal year and the request year into two components: a first and second quarter estimate (Q1 and Q2) and a third and fourth quarter estimate (Q3 and Q4). This accounts for the fact that the Department makes rate adjustments on a calendar year basis. As such, the Q1 and Q2 capitation rate is known and is the point estimate rate from the previous two quarters (the first two quarters of the calendar year). For the Department’s November requests, the current year’s Q1 and Q2 rates are known and the remaining rates are estimated. In the February supplemental, the rates for the current year and the first half of the request year are known and only the final two quarters of the request year are estimated. By the time February numbers are presented, the Department has completed its most recent rate setting process, adding to the known set of data. As presented in Exhibit EE, the estimated capitation rate is multiplied by the monthly caseload and then multiplied by the number of months the rate will be in effect.

In order to adjust the calculations for cash accounting, the Department makes two adjustments to the calculation: first, the Department subtracts the incurred amount estimated to be paid in subsequent periods; then, the Department adds the claims incurred in prior periods expected to be paid in the forecast period. These adjustments transform the estimated incurred expenditure to a cash-based figure. The basis for these adjustments is described in this narrative below and is shown starting on page EE-3.

After calculating total expenditure, the anticipated date-of-death retractions for each fiscal year are estimated and added to total expenditure. The Department began an aggressive retraction of payments for deceased clients in FY 2009-10; this activity resulted in retraction of payments originally made between FY 2004-05 and FY 2008-09 and reduced prior period dates of service expenditure. The Department is continuing to identify these claims and retracts payments twice a year. For the current year, the retractions are estimated as a 10% reduction in the total amount retracted in the previous year. For the request year, the retractions are estimated as a 10% reduction in the estimated amount that will be retracted in the current year. The retractions are expected to decline, as there is a smaller pool of historical clients from which to retract and current processes of identification become more effective.

**Incurred-but-not-Reported Estimates**

In order to estimate the necessary adjustments to convert the projection to a cash basis, the Department estimates monthly incurred-but-not-reported (IBNR) adjustments based on historical data. Monthly adjustments are required because, for example, claims
incurred in July of the current fiscal year have 11 more months of the fiscal year in which the claims can be paid; however, claims incurred in June of the fiscal year only have the remainder of that month in which to be paid before the payment becomes part of the next fiscal year’s expenditure.

The Department examined historical data from the last five fiscal years and determined the prior fiscal years would provide a representative model for the likelihood of claims being paid in the year in which they are incurred. Pages F.EE-4 through F.EE-5 presents the percentage of claims paid in a six-month period that come from that same period and those which come from previous periods. The previous four years of expenditure experience were examined and the average was applied to the forecast.

Historically, for each eligibility category except disabled individuals through 64, over 99% of incurred claims are paid by the end of the fiscal year in which the claims were incurred. For the disabled individuals, it takes a full 18 months for 99% of claims to be paid. This is likely due to the relative difficulty in determining and documenting disability as opposed to criteria such as age or income. Hence, a larger percentage of claims from previous periods exist for this category of clients.

It is of note that beginning November 1, 2009, the Department instituted a policy of denying retroactive capitation claims that are from a period beyond 18 months prior to the payment month. For those clients with retroactive claims beyond 18 months who are found to have received services, the Department will reimburse the BHOs through a fee-for-service payment. Since capitations are calculated to pay for actual services delivered by spreading that cost to caseload regardless of whether services are received, the net effect of eliminating cap payments and reimbursing for services may be cost neutral. The Department will monitor this policy change, and, should there be any expenditure fluctuations, the Department will seek to adjust through future budget requests.

The IBNR factor for the Adults without Dependent Children eligibility category cannot be calculated with the methodology which is used in all other eligibility categories because of insufficient periods of observation. Instead the Department chooses 98% for FY 2012-13 Q1 and Q2 and onward because the population is capped below its natural level due to financial constraints, and the turnaround between disenrollment and enrollment is rapid, which suggests the IBNR factor should be high. In future requests, the Department will use actual cost data available for this new population to determine the true, population-specific IBNR factor and rate adjustments that should be applied.

On pages F.EE-6 through F.EE-8, the Department calculates the estimated outstanding expenditure from claims remaining from previous period by aid category. The sums are then carried forward to the calculations on pages F.EE-1, F.EE-2, and F.EE-3.

Actuarially Certified Capitation Rates

Capitated rates for the behavioral health organizations are required to be actuarially certified and approved by CMS, thus actuarially certified rate increases could reasonably be expected to be good predictors of future costs. As such, the Department used trends on the
historically certified capitation rates to derive the capitation rate presented in Exhibit EE. The methodology for determining the forecasted capitation rate is the subject of Exhibits FF through HH.

**EXHIBIT FF - MEDICAID MENTAL HEALTH RETROACTIVITY ADJUSTMENT AND PARTIAL MONTH ADJUSTMENT MULTIPLIER**

Capitations are paid for clients from the date the client’s eligibility is effective, resulting in claims paid retroactively. As such, any projection which derives expenditure by using non-retroactive caseload must take into account these retroactive claims. Since expenditures are calculated as the estimated capitation rate multiplied by the non-retroactive caseload, an adjustment for retroactivity can be applied to either the forecasted capitation rate or the caseload figure. In order to maintain the uniform presentation of caseload across all Departmental estimates and requests, the Department chose to make its retroactivity adjustment to the forecasted capitation rate itself.

Additionally, claims-based data (as it is derived from literally the money spent on each claim) is the actual driver of expenditure. Examining the capitation rate for forecasting allows the Department and policy makers to see the relationship of the capitation payments paid to the behavioral health organizations to total expenditure. Forecasting based on trends in the capitation rate will only be as accurate as the relationship between that capitation trend and any trends in the rates of per-claim expenditure. These two rates can (and indeed do) trend similarly, but any difference in trends needs to be captured in order to ensure the accuracy of the forecast. The different trends are usually related to the incidence of payments for partial months of eligibility, which fluctuate for reasons unrelated to the Mental Health Capitation program. This difference is captured through a partial-month adjustment multiplier.

**Retroactivity Adjustment Multiplier**

For the purpose of adjusting the forecasted capitation rate to capture the omission of retroactivity from caseload, the Department analyzed the last five years of claims and caseload data. Page F.FF-1 presents the average monthly claims as compared to the average monthly caseload for those years across eligibility categories. The relatively steady percentage values across each respective eligibility category suggest the ratio is indeed systemic (as created by retroactivity) rather than a unique circumstance. The Department analyzed the data, however, and determined the amount of retroactivity in the claims incurred each period is steadily changing over time and has trended downward for all eligibility categories except for disabled individuals. For this reason, the Department assumes the most recent period with adequate time for run-out of claims is the best representation of how much retroactivity will affect the claims-to-caseload ratio in the current and request years.
**Partial Month Adjustment Multiplier**

To derive the partial month adjustment multiplier for the purpose of capturing any difference in trends between the capitation rate trends and the trends on per-claim expenditure, the last five years of data were examined. Prior to FY 2006-07, capitation rates were radically adjusted to capture systemic changes including, but not limited to, shifting to the Department the bulk of Medicaid program responsibility from the Department of Human Services, the consolidation to five behavioral health organizations from eight, and program and financing adjustments resulting from the Goebel lawsuit. Due to these adjustments, the volatility of capitation rates prior to FY 2006-07 would not be a quality indicator of any future comparisons to claims paid.

As presented on page F.FF-2, for each eligibility category, the weighted average claims-based rate (weighted by proportion of total claims within an eligibility category covered by an individual behavioral health organization) was compared to the weighted capitation rate (similarly weighted). Then, the claims-based rate as a percentage of the capitation rate was calculated, providing a simple comparison of any trend in claims-based rates as compared to capitation rates. The percentages are similar across years, indicating claims-based trends are matching capitation trends. The Department analyzed the data, however, and determined the amount of partial months paid each period is steadily changing over time within each eligibility category. For this reason, the Department assumes the most recent period with adequate time for runout of claims is the best representation of how much partial-month payments will affect the claims-based rate in the current and request years.

**EXHIBIT GG - MEDICAID MENTAL HEALTH CAPITATION RATE TRENDS AND FORECASTS**

As presented above, the expenditure forecast was derived by examining the trend on the capitation rate and then applying that trend to the monthly cost per client (i.e., the claims-based rate). For the purpose of trend analysis, the weighted capitation rate (weighted by proportion of total claims within an eligibility category covered by an individual behavioral health organization) was examined. Exhibit GG presents historical data as well as the forecasted weighted rates.

Beginning in January of 2009, the Department switched its rate-setting cycle from a state fiscal-year cycle to a calendar-year cycle. Capitation rates are now effective from January 1 through December 31. Therefore, the Department now presents its forecasted rates in six-month blocks to account for the rate change occurring in the middle of a state fiscal year.

The weighted rate is presented along with the percentage change from the previous six months as well as from the average rate of the entire previous fiscal year. The multiple forecast trend models and the criteria for selecting the forecasted capitation rate point estimate are presented in Exhibit HH.
Based on the Department’s calculations and rate-setting process and input from the behavioral health organizations, the Department’s actuaries certify a capitation rate range for each BHO and eligibility type; the Department is permitted to pay any rate within this range and maintain an actuarially sound capitation payment. To develop the range, the actuaries calculate a single rate (the “point estimate”) and the upper and lower bounds around this rate that maintain actuarial soundness.

It is important to note the overall weighted point estimate presented in the exhibit is weighted across two factors. First, the rate is weighted within an eligibility category (that is, weighted by the behavioral health organizations’ proportion of claims processed within that eligibility category). Second, that rate is then weighted across all eligibility categories (with the weight derived from the total number of claims processed within an eligibility category as a percentage of total claims processed across all eligibility categories). Because caseload can be increasing or decreasing independently of any one capitation rate, the Weighted Mental Health Total rate may not be a clear indicator of the rate trends across all eligibility categories.

Exhibit GG presents the weighted point estimate rates, and the trend of those rates is used for forecasting. The weighted point estimates differ from paid rates, which can change within the upper and lower bounds of the established rate range in response to new rate-setting processes and budget reduction measures. The paid rates, which are discussed below, are not presented in Exhibit GG in order to allow for comparison across years and so as to not artificially inflate or deflate the rate trend and bias the estimated rate in future years.

From January 1, 2009, to June 30, 2009, the Department paid rates 3% above the actuarial midpoint due to a new rate-setting methodology. Beginning September 1, 2009, in accordance with FY 2010-11 ES-2, the Department paid rates that were 2.5% below the actuarial midpoint. New rates were established for the 2010 calendar year and set 2.5% below their certified midpoint rates. However, the Department’s rate-setting process and federal regulation require that both the Department and the BHOs actuarially certify they will be able to operate at the proposed paid rates. With the January 1, 2010 rates, two BHOs were unable to certify. The Joint Budget Committee voted to appropriate funding to continue those two BHOs at a continuation of their most recent previously certified rates, the September 1, 2009 rates. These two BHOs continued to be paid their September 1, 2009 rates through CY 2010. The 2.5% reductions to the BHOs’ rates will continue to be in effect through future fiscal years, as they are now part of the encounter and historical data used in the rate-setting process. In addition, the rates were reduced by 1.71% in CY 2011. This was originally requested in FY 2010-11 BRI-6 as a 2.0% cut to be effective July 2010. The Joint Budget Committee decided to delay this cut until January 2011 and appropriated it as a savings of $2,170,355 to be achieved in FY 2010-11. The Department determined it would be able to realize savings in FY 2010-11 in this amount by cutting the CY 2011 rates by 1.71%. This rate reduction will continue to be built into the rates in the current and request years, as requested in FY 2011-12 BRI-5.

The Department added a new rate cell in FY 2011-12 for the adults without dependent children expansion population, which will be funded through the Hospital Provider Fee Cash Fund. The rates for CY 2012 and CY 2013 for the adults without dependent children
are actuarially certified at $100.81 and $101.87 respectively. The rates are based on data from Disabled Adults and Low-Income Adults rates. In prior budget requests, the Department assumes a large reconciliation component to be paid retroactively; this was, in part, due to the fact there were a great number of unknowns related to the rate setting process. Based on the current expenditure projections, however, the Department has removed the reconciliation component from its expenditure calculations.

**EXHIBIT HH - FORECAST MODEL COMPARISONS**

Exhibit HH produces the final capitation rate estimates that are used as the source of the expenditure calculations provided in Exhibit EE. Pages F.HH-1 and F.HH-2 present the final rate estimates in their entirety. The final rate estimates are a product of model selection (discussed below) and the necessary adjustments as presented in Exhibit FF.

On page F.HH-3, a series of forecast models are presented for each eligibility category. From the models or from historical changes, a point estimate is selected as an input into pages F.HH-1 and F.HH-2. Based on the point estimates, the adjustments presented in Exhibit FF are then applied and the final, adjusted point estimate is then used in the expenditure calculations of Exhibit EE.

**Final Forecasts**

Page F.HH-1 begins by presenting the known rates from those already set through the actuarial process and the remaining point estimates of each eligibility category’s rate as selected on page F.HH-3 (see below). For Funding Requests, the rate applied to the first six months of the current year is known due to the calendar year rate setting cycle (see the description of Exhibit GG, above). The rate applied to the next six months of the current year is then estimated from a series of trend models and historical changes (see below). That same rate is then carried forward into the first six months of the request year due to the calendar year rate setting cycle. The rate for the last six months of the request year is estimated by taking the percent change in rates from the last known rate to the first forecasted rate and carrying that percentage change forward.

For Supplemental Requests, the rate for the entirety of the current year and the first six months of the request year are known due to the calendar year rate setting cycle. The rate for the final six months of the request year is estimated using the various trend models and historical information described below.

The projected rate is then adjusted by any policy impacts. In accordance with the FY 2010-11 ES-2 budget action, beginning September 1, 2009, the Department has paid rates that are 2.5% below the actuarial midpoint. This rate cut is now incorporated in the data used during the rate-setting process and is no longer included as an adjustment factor in exhibit HH. For Q3 and Q4 of FY 2010-11, the Department reduced rates by an additional 1.71%. The Department requested this reduction in FY 2010-11 BRI-6, “Medicaid
Reductions,” for the full year but will be implemented for only two quarters of FY 2010-11, per instructions from the Office of State Planning and Budgeting. The 1.71% reduction will continue to be in effect in the current and request years.

The forecasted rate is also adjusted by the partial month adjustment multiplier, calculated on page F.FF-2. The multiplier is applied to adjust for the fact that the full capitation rate is not paid for every member month. The rate for paid claims is impacted by payments made for partial months of eligibility; this type of payment will not be for a “whole” capitation payment at the current fiscal period’s capitation rate. Therefore, the multiplier is applied to convert capitation rates to a figure which is more likely to reflect actual expenditure.

Finally the claims-based rate is adjusted a third time, this time by the retroactivity adjustment. From Exhibit FF, page F.FF-1, this second adjustment is made to capture the retroactivity not captured by the caseload figures. As described in the narrative for Exhibit FF, since caseload does not capture retroactivity, and since projected total expenditure is equal to caseload times the projected rate, either the rate or the caseload must be adjusted to capture retroactivity. To keep mental health caseload matched to other caseload figures presented by the Department, the adjustment is made to the projected rate yielding the final forecasted rate, which is the rate used to drive the expenditure calculation presented in Exhibit EE. A similar methodology is applied to the rates in each eligibility category and for each fiscal period.

**Capitation Trend Models**

The forecasted capitation rates are the result of a point estimate selection from among several forecast trend models and historical information. These models are presented on page F.HH-3 and historical midpoint rates are presented in Exhibit GG.

For each eligibility category, four different trend model forecasts were performed: an average growth model, a two-period moving average model, an exponential growth model, and a linear growth model. The average growth model examines the rate of change in the capitation rate and applies the average rate of change to the forecast period. The two-period moving average model projects the forecast period will see a change in the capitation rate that is the average of the last two changes in the capitation rate. The exponential growth model assumes the capitation rate is increasing faster as time moves forward (a best-fit exponential equation is applied to the historical data and trended into the future). The linear growth model is a regression model on time, fitting a linear equation line to the historical data and forecasting that line into the future. Each model in the exhibit also shows what the percent change would be from the prior period.

The Department’s decisions for trend factors are informed, in part, by preliminary calculations from the actual rate setting process. Because those calculations remain preliminary, the Department does not explicitly use them in estimating trend factors.
Capitation rates are required to be actuarially sound and are built from a blend of historical rates and recent year encounter data (provider expenditure on services). The trends models, as presented in this exhibit, are an attempt to predict the final outcome of this rate setting process. However, the use of historical, final rates as data points for predicting future rates is limited when future periods are likely to be fundamentally different than historical periods. Beginning with FY 2008-09 the Department has experienced unusual trends for the mental health capitation program. This program, in its present state, has never existed in an economic climate like the one currently being experienced. As such, the various rate estimating models’ reliance on historical performance for predicting future performance is limited. The Department has used the trend models to establish a range of reasonable rate values and has selected trends by considering the various factors that impact the respective eligibility populations as well as the impact that encounter data will have on the rate setting process. As such, the Department believes the most recent years’ experience is the most predictive of the likely current year and future year experiences. The following table shows the trends selected for the current and request years by eligibility category.

<table>
<thead>
<tr>
<th>Aid Category</th>
<th>CY 2014 Trend Selection</th>
<th>CY 2015 Trend Selection</th>
<th>Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adults 65 and Older (OAP-A)</td>
<td>1.46% One half the rate change from FY 2009-10 to FY 2010-11</td>
<td>1.46% One half the rate change from FY 2009-10 to FY 2010-11</td>
<td>Historical capitation rates for adults 65 and older have increased slowly over time. The percentage change for the most recent calendar year was positive, but small. The Department anticipates the rate will continue to increase in future years, but at a moderate rate. The Department chose one half the percentage change in weighted fiscal year rates from FY 2009-10 to FY 2010-11 to trend the rates forward.</td>
</tr>
<tr>
<td>Disabled Individuals Through 64 (AND/AB, OAP-B)</td>
<td>4.82% Average Rate Change from FY 2007-08 to FY 2012-13</td>
<td>4.82% Average Rate Change from FY 2007-08 to FY 2012-13</td>
<td>The rate for the disabled populations has increased along a linear trend since the incorporation of the Goebel settlement into the rate methodology. The Department expects the rate will continue to grow in future years. Therefore, the average percentage change in weighted fiscal year rates from FY 2007-08 to FY 2012-13 was selected to trend the rates forward.</td>
</tr>
<tr>
<td>Aid Category</td>
<td>CY 2014 Trend Selection</td>
<td>CY 2015 Trend Selection</td>
<td>Justification</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>-------------------------</td>
<td>-------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Low-Income Adults</td>
<td>3.85% Rate change from FY 2010-11 to FY 2011-12</td>
<td>3.85% Rate change from FY 2010-11 to FY 2011-12</td>
<td>The low-income adults category has also seen steady increases in its rate, and that growth has followed closely to a linear trend since FY 2002-03. As with the Adults 65 and Older and Disabled Individuals Through 64 rates, the Department anticipates the rate for this category will continue to increase at a moderate rate. The percentage change in weighted fiscal year rates from FY 2010-11 to FY 2011-12 was selected to trend the rates forward.</td>
</tr>
<tr>
<td>Adults without Dependent Children</td>
<td>4.34% Average of trends selected for Disabled Individuals Through 64 and Low Income Adults</td>
<td>4.34% Average of trends selected for Disabled Individuals Through 64 and Low Income Adults</td>
<td>The adults without dependent children rate was set assuming expenditure would reflect the disabled individuals through 64 and low-income adults mental health expenditure. Therefore, the Department assumes the trend for this rate will be an average of the trends of the two categories.</td>
</tr>
<tr>
<td>Eligible Children (AFDC-C/BC)</td>
<td>4.30% Average Rate Change from FY 2007-08 to FY 2012-13</td>
<td>4.30% Average Rate Change from FY 2007-08 to FY 2012-13</td>
<td>The rate for the children category has been steadily increasing over recent years. The Department expects it to increase again to a similar degree in CY 2013, CY 2014, and CY 2015. The Department chose the average growth from FY 2007-08 to FY 2012-13 to trend the CY 2013 rate forward.</td>
</tr>
<tr>
<td>Aid Category</td>
<td>CY 2014 Trend Selection</td>
<td>CY 2015 Trend Selection</td>
<td>Justification</td>
</tr>
<tr>
<td>------------------</td>
<td>-------------------------</td>
<td>-------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Foster Care</td>
<td>1.00%</td>
<td>1.00%</td>
<td>The rate for this eligibility category has historically declined. However, the most recent rates have shown a deviation from the historical trend and increased. The Department anticipates that rates for this eligibility type will continue to show low levels of growth and has selected a trend equal to three times the growth from CY 2012 to CY 2013 to trend rates forward.</td>
</tr>
</tbody>
</table>

The selected point estimates of the capitation rates are adjusted on pages F.HH-1 and F.HH-2, as described above, for use in the expenditure calculations presented in Exhibit EE.

**EXHIBIT II - RECOUPMENTS AND RECONCILIATIONS**

**Recoupments**

Capitation payments are made on a monthly basis throughout the year in the Medicaid Management Information System (MMIS). When clients are determined to be eligible for benefits retroactively, retroactive capitation payments are made to the behavioral health organizations through the MMIS. When clients are determined to be ineligible for Medicaid benefits retroactively, a recoupment of the capitation payments is completed separately. Exhibit II summarizes the expected fiscal impacts.

The Department has worked to reduce the payments to the behavioral health organizations for clients later deemed ineligible for Medicaid. Historically, monthly capitation payments were made on a prospective basis. In February 2004, the Department converted to concurrent capitation payments. FY 2004-05 was the first full year for monthly capitation payments on a concurrent basis.

No recoupments were made during FY 2005-06 due to a computer programming change, and this has delayed the recoupment process. In FY 2006-07, recoupments from FY 2003-04 were processed. In FY 2007-08, no recoupments were processed as the Department sought to verify eligibility information provided by the behavioral health organizations. This process has proven to be complicated by the various reporting practices of the community mental health centers that provide services to clients. The Department collaborated with the Centers for Medicare and Medicaid Services (CMS) to develop a retrospective eligibility validation process which the Department implemented in FY 2009-10. Recoupments from FY 2005-06 through FY 2007-08 were processed in the latter half of FY 2009-10. In FY 2010-11, recoupments were collected for FY 2004-05. The Department recouped expenditure for FY 2008-09
ineligibles at the beginning of FY 2011-12. The recoupments from incurred expenses in FY 2008-09 were altered in their federal fund split due to the impact of the American Recovery and Reinvestment Act. Since those expenditures were made with enhanced federal funds, any recoupments will also see a disproportionate share of federal funds retrieved. Recoupments from FY 2009-10 were set for collection in FY 2012-13, but due to timely filling, requirements from CMS were collected in FY 2011-12. Recoupments for FY 2009-10 are altered by the enhanced federal match from the year the claims were processed. Due to timely filing issues raised by federal authorities, the Department will not be processing reconciliations for FY 2010-11. As a result, the Department estimates that reconciliations will be lower in FY 2012-13 than previously estimated. Reconciliations are anticipated to return to previous levels in subsequent years. Recoupments from FY 2011-12 will be collected in FY 2012-13, and those from FY 2012-13 will be collected in FY 2013-14.

The most recent recoupment made by the Department was for FY 2009-10 ineligibles. The methodology used to calculate the recoupment for that year differs slightly from previous years. The data for that fiscal year is also more reliable than past fiscal years due to data standardization and verification efforts undertaken by the BHOs and the Department. For those reasons, the Department estimated future recoupments using the FY 2009-10 actual amount as a base and inflating it by the growth rate in caseload for that fiscal year.

**Exhibit JJ - Expansion Populations**

Exhibit JJ is a stand-alone exhibit designed to show the effect of the Colorado Health Care Affordability Act (HB 09-1293) and other bills to the Medicaid Mental Health Community Programs. This exhibit presents projected caseload and costs itemized by eligibility category for the current year and the request year. Note the caseloads shown are the average monthly number over each year and will fluctuate throughout the year.

**Tobacco Tax Bill:**

HB 05-1262 established a number of funds, two of which provide funding to the Medicaid Mental Health Community Programs line: the Health Care Expansion Fund administered by the Department; and the Prevention, Early Detection, and Treatment Fund administered by the Department of Public Health and Environment. The Health Care Expansion Fund provided capitated mental health funding for expansion adults, individuals eligible as a result of the removal of the Medicaid asset test, the expansions of the Children’s Extensive Support and Children’s Home and Community Based Services waiver programs, optional legal immigrants eligible for services as a result of HB 05-1086, and foster care clients eligible for services up to the age of 21 as a result of beginning SB 07-002. The Health Care Expansion Fund became insolvent in FY 2010-11. Any additional revenue that comes into the fund will be used to offset General Fund expenditure in Medical Services Premiums; effective in FY 2011-12, there are no longer any mental health services funded by the Health Care Expansion Fund.
The Prevention, Early Detection, and Treatment Fund provides funding for cancer treatment through its Breast and Cervical Cancer Treatment program, and historically 30% of the Breast and Cervical Cancer Program caseload is paid for out of this fund. The Department is requesting a change to the allocation of traditional and expansion clients in FY 2012-13 in order to avoid overspending the amount appropriated to the Department of Public Health and Environment for transfer to the Department for Breast and Cervical Cancer Treatment. The Department of Public Health and Environment’s appropriation for the Breast and Cervical Cancer Treatment program is $1,215,340. The Department requested $1,215,340 in reappropriated funds for Breast and Cervical Cancer Program expansion clients in request S-1, “Request for Medical Services Premiums.” As this is the total balance of available reappropriated funds, the Department is requesting to fund all Breast and Cervical Cancer Program clients in the Medicaid Mental Health Community Programs Long Bill Group from the Breast and Cervical Cancer Prevention and Treatment Fund and General Fund.

**Colorado Health Care Affordability Act**

HB 09-1293, the “Colorado Health Care Affordability Act” provided funding to provide health care coverage for uninsured Coloradans in FY 2009-10 and beyond. The Department began collecting fees from hospitals in April 2010 for the Hospital Provider Fee cash fund and started extending benefits to expansion clients in May 2010.

The first expansion population to be affected by HB 09-1293 is the expansion adult population with income limits up to 100% of the federal poverty level (FPL). The Department assumes that the costs for this population will be the same as for the traditional population, as the vast majority of mental health services payments are made via capitation and do not change based on client utilization. An additional population has been added in FY 2011-12 consisting of working disabled adults with income up to 450% of the federal poverty level and disabled children with income up to 300% of the federal poverty level. As with adults, the Department assumes that the costs for this population will be the same as for the traditional population.

The Department is also expanding eligibility to cover adults without dependent children in FY 2011-12. The program is initially limited to 10,000 clients. This population receives the full range of mental health services provided by the BHOs, and the BHOs are paid at a different capitation rate for these members than any of its other eligibility categories. The Department’s caseload projections for all HB 09-1293 expansion populations are provided in this Budget Request (see exhibit B in Medical Services Premiums).

**Aligning Medicaid Eligibility for Children and Eligibility for Pregnant Women in Medicaid**

SB 11-008, “Aligning Medicaid Eligibility for Children,” extends Medicaid eligibility to up to 133% of the FPL for all children under the age of 19. Formerly, the eligibility limit for children ages six through 18 was 100% of the FPL and 133% of the FPL for children five and under. The bill shifts impacted children from the CHP+ to Medicaid beginning January 1, 2013. The Department assumes the expenditure for these children will continue to receive a 65% federal match rate, which is the rate for CHP+. As with most of the
Hospital Provider Fee populations, the Department assumes the per-capita costs for this expansion population will be the same as for the traditional population since the majority of mental health expenditure is paid through the capitation program.

SB 11-250, “Eligibility for Pregnant Women in Medicaid,” extends Medicaid eligibility from 133% to 185% of the FPL for all pregnant women. This bill shifts impacted women from CHP+ Medicaid on January 1, 2013. The Department assumes the expenditure for these women will continue to receive a 65% federal match rate and that the per-capita costs will be the same as for the traditional population.

**EXHIBIT KK - MEDICAID MENTAL HEALTH FEE-FOR-SERVICE PAYMENTS**

Medicaid Mental Health Fee-for-Service Payments is a separate budget line item in Medicaid Mental Health Community Programs. Expenditures for this line are shown in Exhibit KK. The data from Exhibit KK also appears in Exhibits AA, BB, and CC as well as the Schedule 13.

The Medicaid Mental Health Fee-for-Service Payments appropriation allows Medicaid clients not enrolled in a behavioral health organization to receive mental health services or enrolled Medicaid clients to receive mental health services not covered by the behavioral health organizations. The services are not covered either because the client is not enrolled in a behavioral health organization or the services are outside the scope of the behavioral health organization contract. Medicare crossover claims are included in the fee-for-service category; these are behavioral health organization covered services for clients enrolled in a behavioral health organization who are eligible for both Medicare and Medicaid.

Fee-for-service providers include, but are not limited to hospitals, psychiatrists, psychologists, primary care physicians, and mental health centers. The State also reimburses providers through fee-for-service if either the diagnosis or the procedure is not included in the behavioral health organization contract or the patient is not enrolled in a behavioral health organization.

**History and Background Information**

The nature of Medicaid Mental Health Fee-for-Service Payments has changed in recent years. Prior to FY 2002-03, Fee-for-Service Payments were included in the Medicaid Mental Health Capitation base appropriation. During FY 2002-03, case management services provided by community mental health centers were included in the Mental Health Fee-for-Service Payments appropriation. During FY 2003-04, case management services were provided by Single Entry Point agencies and were still part of the Mental Health Fee-for-Service Payments appropriation, but they were moved to the Medical Services Premiums appropriation in FY 2004-05. Also during FY 2004-05, fee-for-service mental health care for developmentally disabled clients living in Regional Centers was transferred...
from the Department of Human Services to the Department’s Mental Health Fee-for-Service Payments appropriation. The changes to case management services and mental health care for developmentally disabled clients are discussed below.

Historically, community mental health centers provided case management services to the Children’s Home- and Community-Based Services for the Mentally Ill waiver clients on a fee-for-service basis. Effective July 1, 2003, the Department began utilizing contracted Single Entry Point agencies for these services instead of the community mental health centers. Funding for these case management services remained in the fee-for-service payments appropriation for FY 2003-04. However, since Single Entry Point contracts are customarily paid from the Medical Services Premiums, the Department requested these services be transferred to the Medical Services Premiums Long Bill group. The supplemental appropriation to the Department (SB 05-112) moved Single Entry Point case management from the Mental Health Fee-for-Service Payments line item to the Medical Services Premiums line item in FY 2004-05 and was effective July 1, 2004.

The supplemental appropriation to the Department (SB 05-112) also authorized the transfer of the fee-for-service mental health care for developmentally disabled clients living in Regional Centers from the Department of Human Services to the Department. This followed a September 3, 2004 1331 Supplemental which was approved by the Joint Budget Committee on September 21, 2004, for the transfer of funds from the Department of Human Services for Developmental Disability State Plan services. This action funded State Plan services provided to clients in the Developmentally Disabled waiver for Children’s Home and Community Based Services as required by the Centers for Medicare and Medicaid Services, effective October 1, 2004.

The expenditures in Exhibit KK are broken out into the three major categories which make up Medicaid Mental Health Fee-for-Service: inpatient services, outpatient services, and physician services.

Current Calculations

The current fiscal year’s total estimated expenditure is based on the actual expenditures made year to date, trended forward based upon the expected change in caseload from the first half of the year to the second half of the year. The request year estimate is the result of a forward trend of the current-year estimate by the factor of the anticipated change in caseload, and this is then trended forward by the anticipated change in caseload for the out-year estimate.

No rate or utilization increases are forecasted, although the Department is currently investigating the feasibility and necessity of incorporating such adjustments. Mental health fee-for-service expenditure has increased drastically over previous years. The Department has been performing data analysis using fee-for-service claims in an attempt to determine what caused the increase and whether or not it will continue to grow in the future. In the process, the Department discovered there was an error in the MMIS in which certain services billed as fee-for-service claims for BHO-enrolled clients are paying when they should be denied by the MMIS.
and billed to the appropriate BHO. This error was corrected through a system change effective November 2011. Initial data analysis since November shows there was a decline in the expenditure paid as mental health fee-for-service due to the system change. The Department will continue to monitor its impact as more data becomes available over time and may request for a decrease in its appropriation if the expenditure decreases as expected through the standard budget process.

**EXHIBIT LL - GLOBAL REASONABLENESS TEST FOR MENTAL HEALTH CAPITATION PAYMENTS**

The Global Reasonableness Test presented in Exhibit LL compares the percent change between mental health capitation expenditures as reported in Exhibit DD and forecasted in Exhibit EE. The FY 2012-13 appropriation is 14.92% higher than FY 2011-12 actual expenditures, primarily due to caseload growth. The FY 2012-13 estimate incorporates increased caseload projections along with various rate adjustments for budget cutting initiatives and results in a 11.97% increase from FY 2011-12 actual expenditures and a -2.57% decrease from the current appropriation. The FY 2013-14 estimate is built on the FY 2012-13 estimate and presents a 8.52% expenditure increase. This increase is primarily due to: 1) increased caseload projections for traditional clients; 2) increased caseload due to the Colorado Health Care Affordability Act expansion populations; and 3) projected increases in capitation rates from CY 2012 to CY 2014. The FY 2013-14 request represents a 5.74% increase over the current FY 2012-13 appropriation. The FY 2014-15 Budget Request is built on the FY 2013-14 estimate and represents an 8.15% expenditure increase over the FY 2013-14 request and a 14.35% increase over the FY 2012-13 appropriation.