




Improving Health Outcomes, Reducing Medicaid Costs

Prenatal and Early Childhood Home Visiting

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Home Visiting Saves Money

Home Visiting for low-income
(Medicaid) **pregnant women**
saves money

Short term: prenatal – age 1

Medium term: 2-18 yrs

Long term: adulthood

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Home Visiting

Strategy for delivering different services with different eligibility criteria to different families & children with different needs.

One size does not fit all.

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Home Visiting

Serving Families who are:

- **Pregnant or have children under 6yrs and**
- **Low income (Medicaid)**

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A Portrait of CHIP Families

Average household helped by CHIP:

Has 2 children	17% do not speak English as a primary language
34% have two parents in the home	20% moved more than once in the prior year
18% are teen moms	43% of moms do not have a physician
56% of children are behind on recommended well visits (checkups)	50% of moms aren't high school graduates and don't have a GED
30% have a family member with a chronic medical condition (asthma, diabetes, etc.)	

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Effective Home Visiting

- The HV **Model must match** for the family's needs
- **Length of services** - Provide services for an extended period of time for sufficient opportunities to increase parent knowledge that sustain their skills in assisting children growing healthy and safe
- Competent, **well-trained home visitors**
- **High-quality supervision** of home visitors and program services
- Link families to other **community resources and supports**
- Contain a strong method of **evaluation** and practices continuous program improvement based on the findings
- Are nested in a **continuum of high-quality programs** providing early interventions

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Why Home Visiting Works

Patient/Family Engagement

Knowledge doesn't change behavior,
Relationships change behavior

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Home Visiting Models in Virginia

Evidence Based Models

- CHIP*/PAT
- Healthy Families*
- Nurse Family Partnership

Evidence Informed Models

- Resource Mothers*
- Project Link*
- Healthy Start

*Partially supported by GF/TANF

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HV Staffing

- CHIP/PAT - RNs and Parent Educators
- Healthy Families - Family Support Workers
- Nurse Family Partnership - RNs
- Resource Mothers - Community Health Workers
- Project Link - MH/SA Clinicians
- Healthy Start - Dieticians, Community Health Workers & RNs

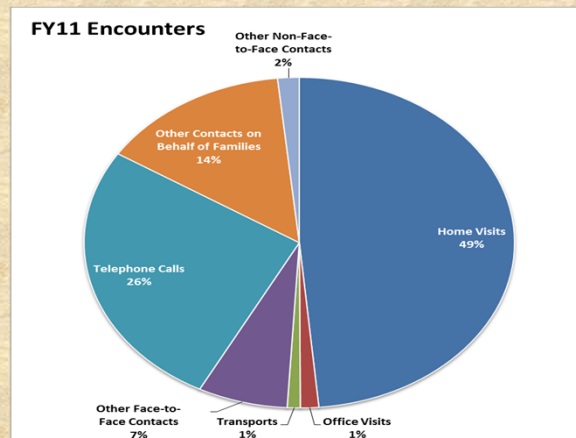
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CHIP's Three Core Elements

- Access to A Medical Home
- Health Supervision
- Family Support

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Beyond the Home Visits



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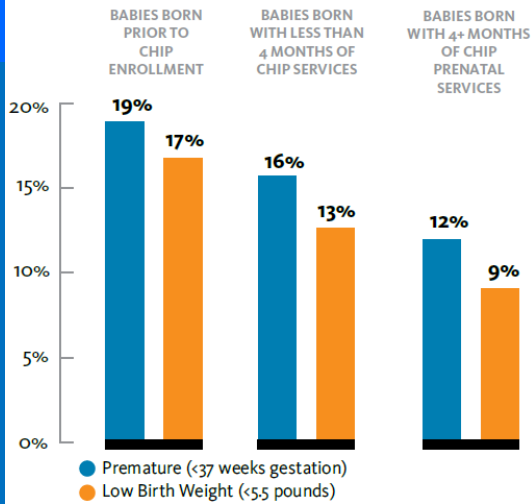
Short Term Savings

Compared to a control group, babies at high risk of preterm birth experienced:

- 44% fewer in-patient days
- Half as many NICU days
- \$2287 net savings prenatal – age 1

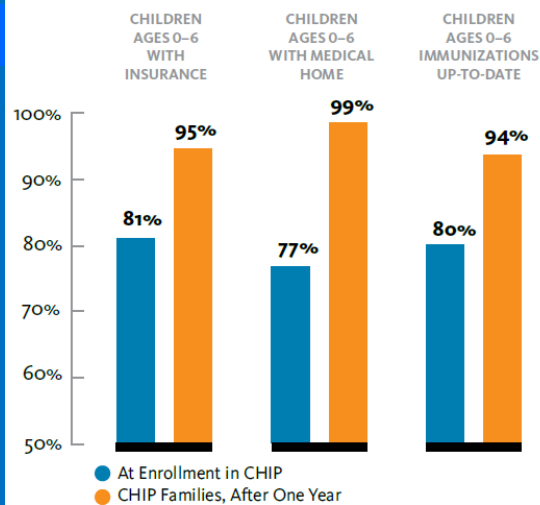
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Babies born to CHIP moms are more likely to be carried to term and with higher birth weights—saving money over the short and long term.



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CHIP kids are much more likely to have medical insurance, a medical home and have their immunizations up-to-date.



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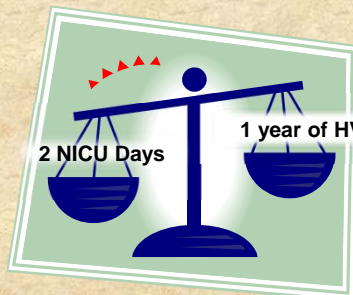
Healthy Families' Health Outcomes

- 90% healthy birth weights
- 97% have a primary care physician
- 92% immunizations up to date
- 99.3% had no abuse and neglect cost
 - savings of \$18,901,080 over a lifetime

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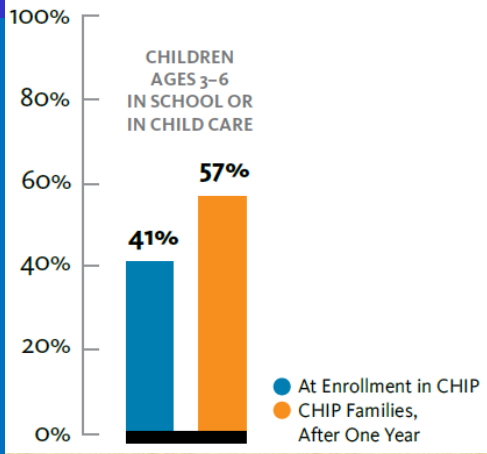
Short Term Savings

Pay me now or pay me later



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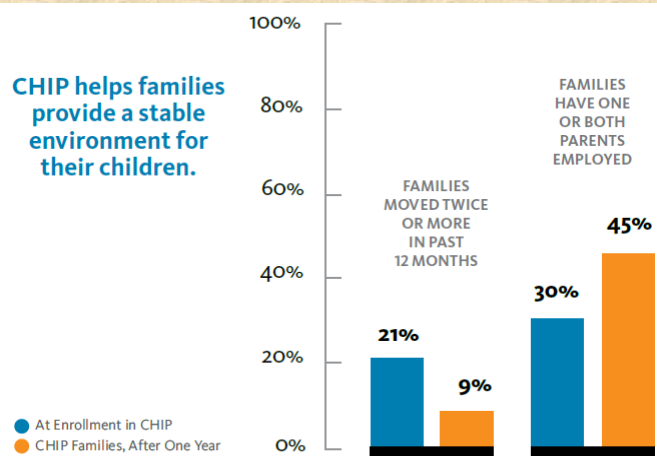
CHIP kids are better prepared for kindergarten and parents are able to work.



Medium Term Savings

Medium Term Savings

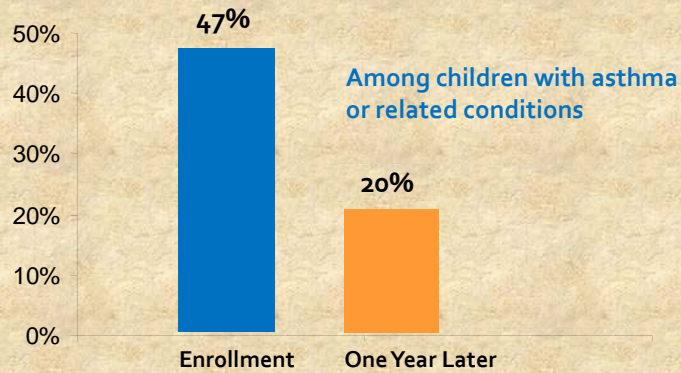
CHIP helps families provide a stable environment for their children.



FAMILIES HAVE ONE OR BOTH PARENTS EMPLOYED

Medium Term Savings

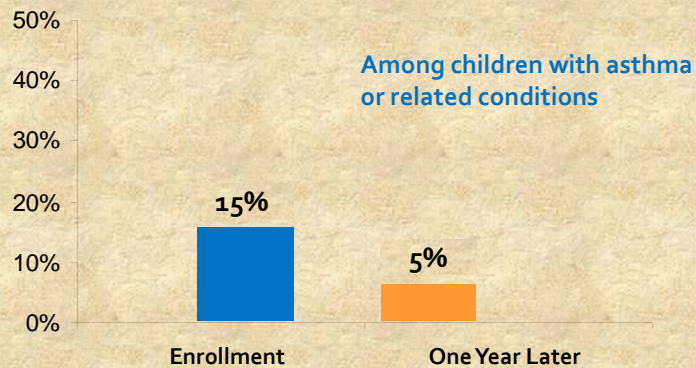
One or more asthma related ER visits in previous 12 months



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Medium Term Savings

One or more asthma related hospitalizations in previous 12 months



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Long Term Savings

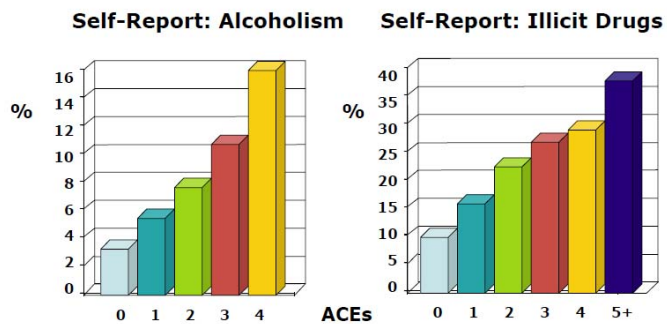
Adverse Childhood Experiences Study (ACES)

- Childhood Abuse
- Neglect
- Family Dysfunction
 - witnessing domestic violence
 - parental marital discord
 - living with substance abusing, mentally ill, or criminal household members

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Long Term Savings

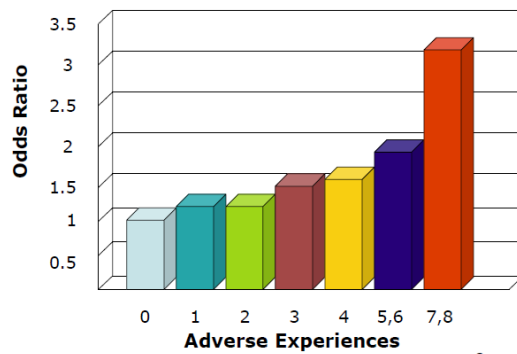
Risk Factors for Adult Substance Abuse are Embedded in Adverse Childhood Experiences



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Long Term Savings – Heart Disease

Risk Factors for Adult Heart Disease are Embedded in Adverse Childhood Experiences



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Partnering with MCOs

CHIP

- Prenatal case management services
- Infant/Toddler case management services
- Asthma case management services

Healthy Families

- Targeted Case Management

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More Information

- www.CHIPofVirginia.org
- <http://pcav.org/healthy-families/>
- www.nursefamilypartnership.org
- www.vdh.virginia.gov
- www.dbhds.virginia.gov
- www.parentsasteachers.org
- www.acesstudy.org
- www.homevisitingva.com