

# Children's Special Health Care Services

## Enrollment and Expenditure Trends 2012-2017

# Part I: Enrollment Patterns

## Definitions

**CSHCS Enrollee:** Individual with  $\geq 1$  month of CSHCS or CSHCS-MC in the fiscal year

**Monthly Enrollment:** assigned based on individual's Medicaid benefit plan

5/19 = both CSHCS/CSHCS-MC *and* traditional Medicaid (MA or MA-HMP)

5/21 = both CSHCS/CSHCS-MC *and* CHIP (MiChild, Healthy Kids Expansion)

5 Only = CSHCS *and* none of the above benefit plans

*Not considered 19 or 21: Limited-benefit plans (including incarcerated and emergency services only); Medicare premium support plans; Spenddown)*

**Annual Enrollment:** assigned based on individual's predominant Medicaid benefit plan throughout the year (does not need to be concurrent with CSHCS)

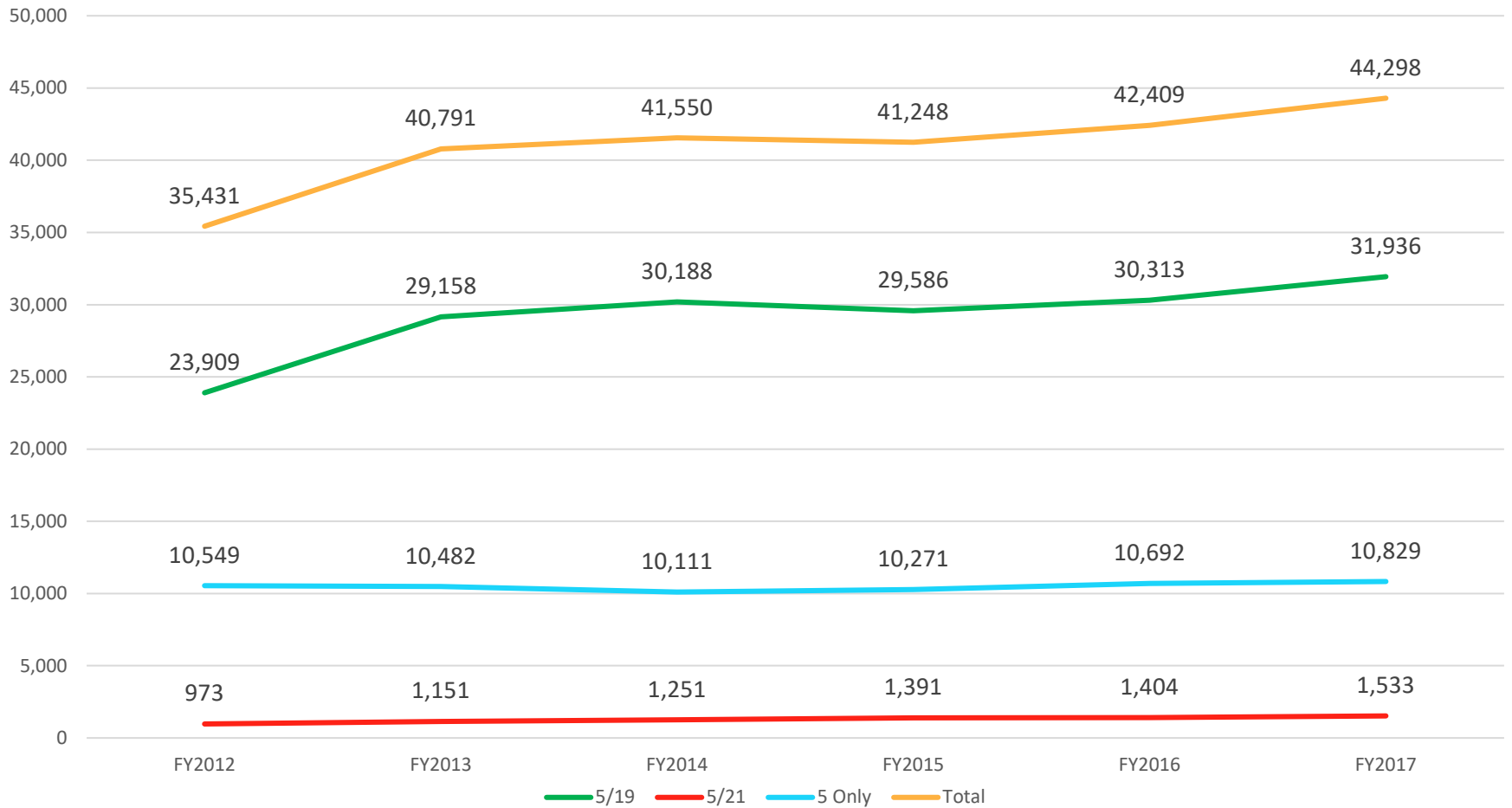
5/19 =  $\geq 1$  month of CSHCS/CSHCS-MC *and*  $\geq 1$  month of traditional Medicaid

5/21 =  $\geq 1$  month of CSHCS/CSHCS-MC *and*  $\geq 1$  month of CHIP (MiChild, Healthy Kids Expansion)

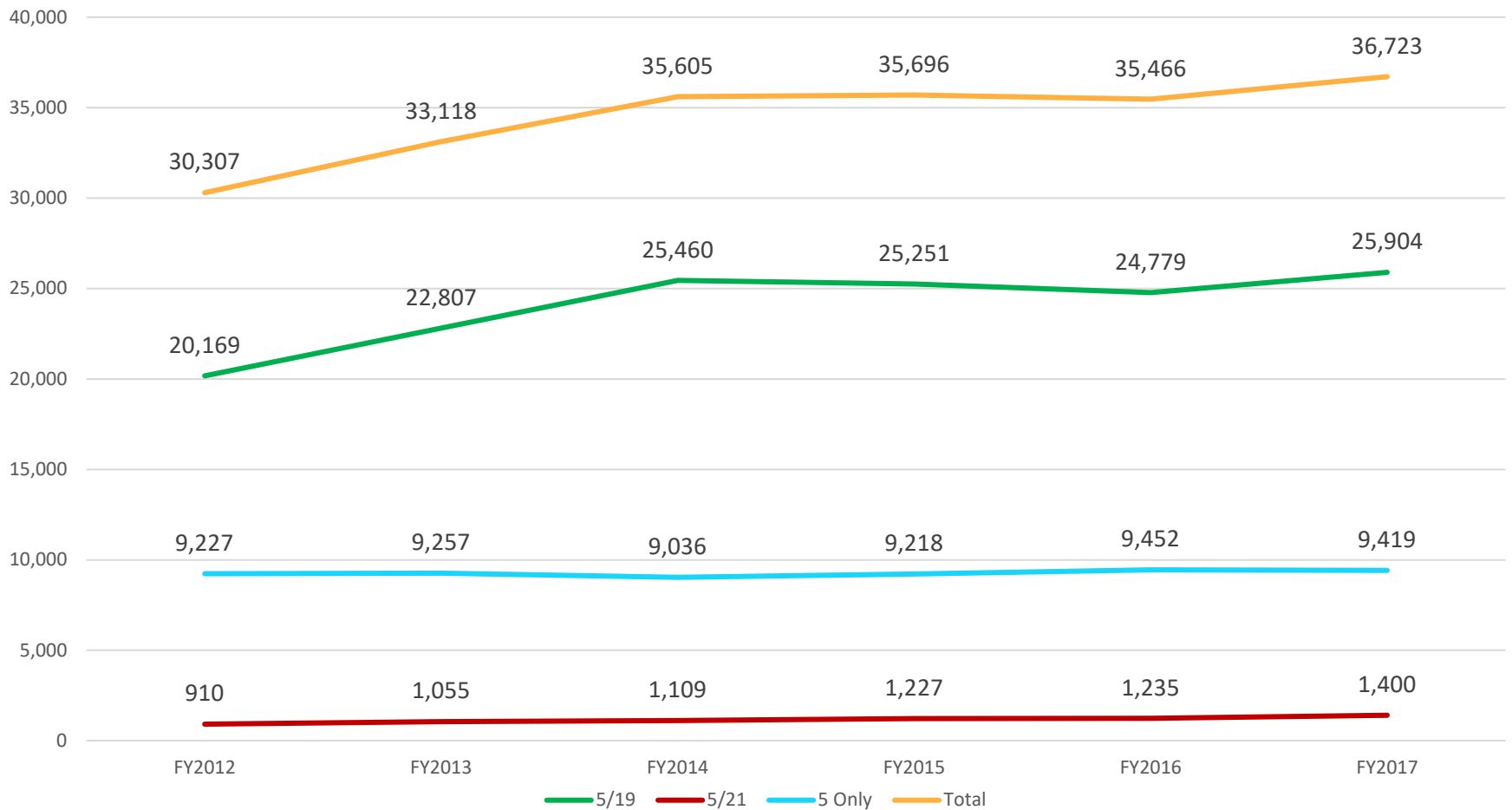
5 Only =  $\geq 1$  month of CSHCS *and* none of the above benefit plans

**Other Insurance:** Individual has a record in the third-party liability field for that time period that indicates presence of other "medical benefit"

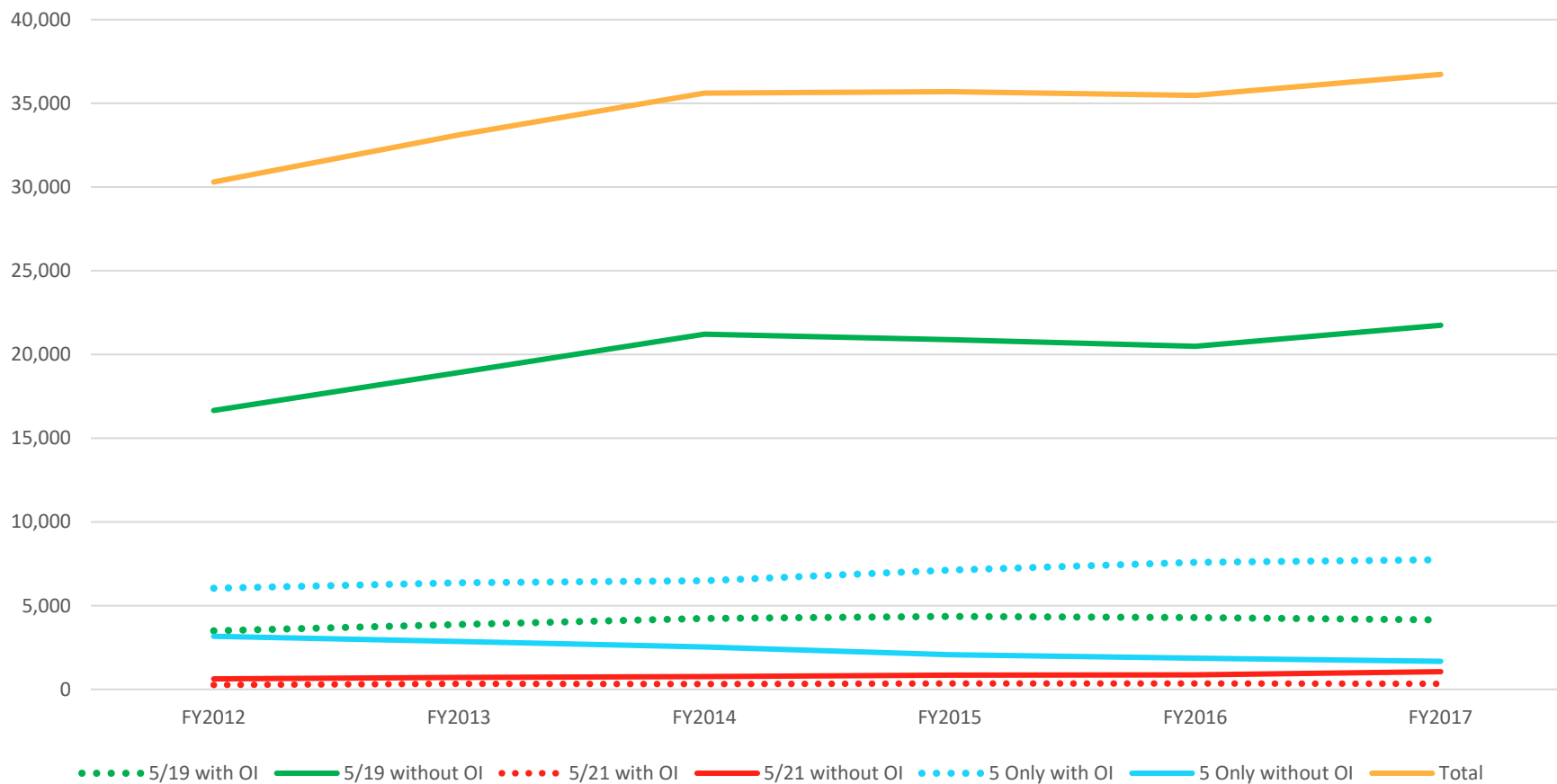
## Total CSHCS Enrollment - FY2012 to FY2017



## Average Monthly Enrollment - FY2012 to FY2017



# Average Monthly Enrollment, With and Without Other Insurance FY2012 to FY 2017



5/19: enrolled in CSHCS and traditional Medicaid coverage (Healthy Kids/Healthy Michigan Plan) in the month

5/21: enrolled in CSHCS and CHIP (MiChild/Healthy Kids Expansion) in the month

5 Only: enrolled in CSHCS, with no Medicaid

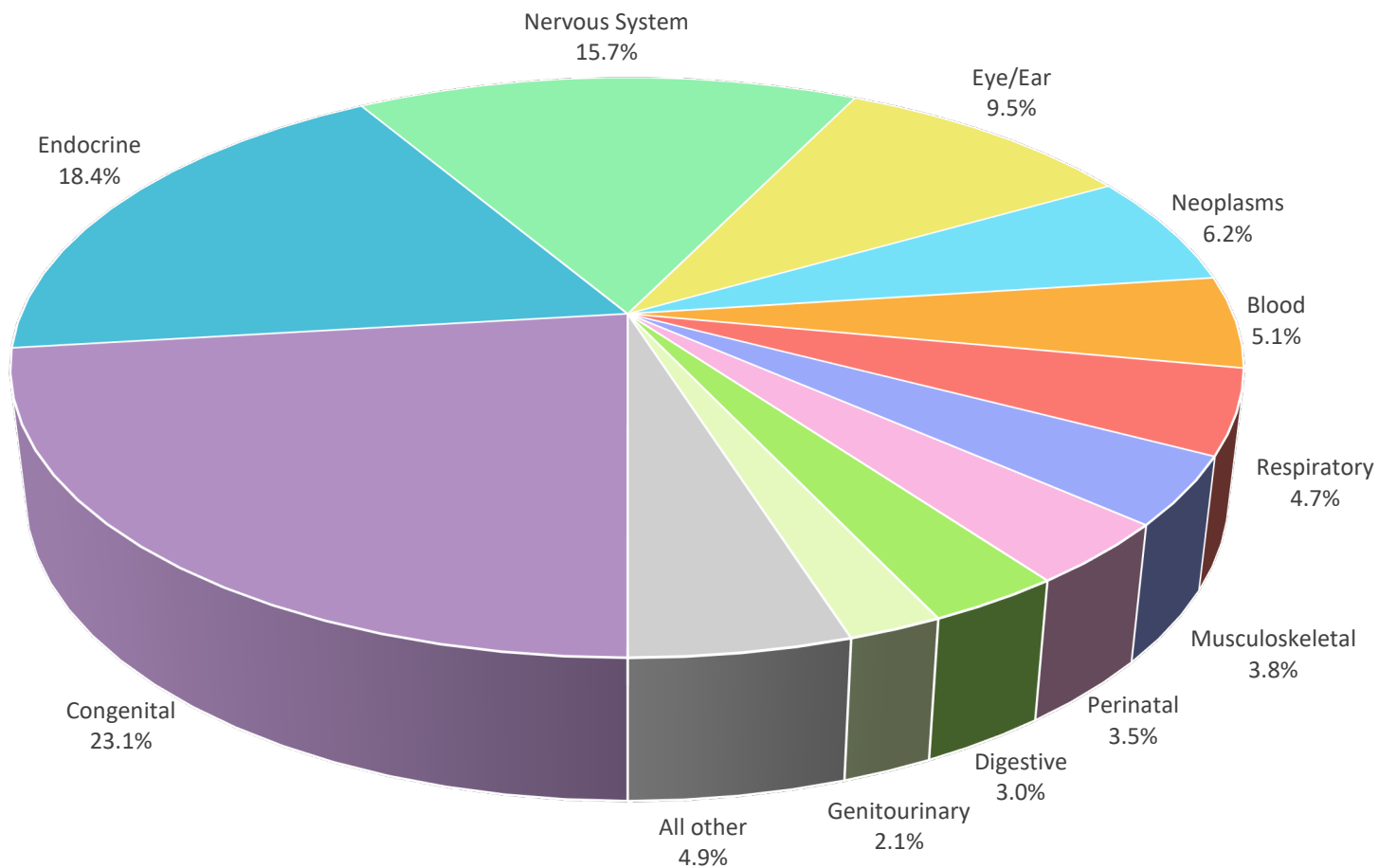
With OI: has Other Insurance (Third Party Liability) in the month

## CSHCS Diagnostic Categories\*

<b>Congenital malformations, deformations, and chromosomal abnormalities</b>	<b>Congenital</b>
<b>Endocrine, nutritional, and metabolic diseases</b>	<b>Endocrine</b>
<b>Diseases of the nervous system*</b>	<b>Nervous</b>
<b>Diseases of the eye and ear*</b>	<b>Eye and ear</b>
<b>Diseases of the blood and blood forming organs</b>	<b>Blood</b>
<b>Neoplasms</b>	<b>Neoplasms</b>
<b>Diseases of the respiratory system</b>	<b>Respiratory</b>
<b>Diseases of the musculoskeletal system and connective tissue</b>	<b>Musculoskeletal</b>
<b>Conditions originating in the perinatal period</b>	<b>Perinatal</b>
<b>Diseases of the digestive system</b>	<b>Digestive</b>
<b>Diseases of the genitourinary system</b>	<b>Genitourinary</b>
<b>Diseases of the circulatory system</b>	<b>Circulatory</b>
<b>Injury, poisoning, and other consequences of external causes</b>	<b>Injury</b>
<b>Infectious and parasitic diseases</b>	<b>Infectious</b>
<b>Diseases of skin and subcutaneous tissue</b>	<b>Skin</b>
<b>Symptoms, signs, and abnormal findings, not elsewhere classified</b>	<b>Not elsewhere</b>

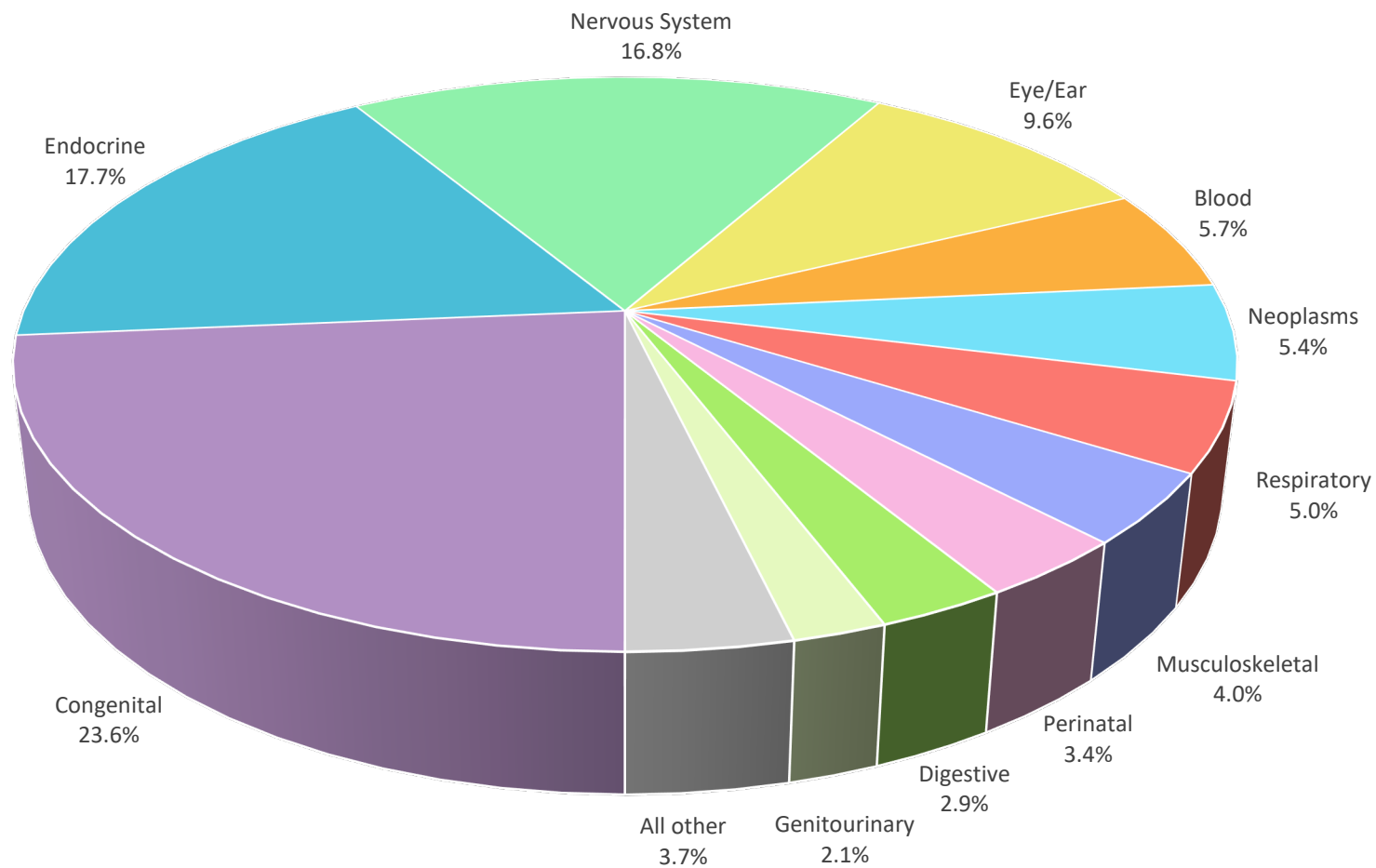
\*Based on ICD-10 Classification

## CSHCS Enrollment by Primary Qualifying Diagnosis – FY2015



*Includes all individuals with  $\geq 1$  month of CSHCS enrollment*

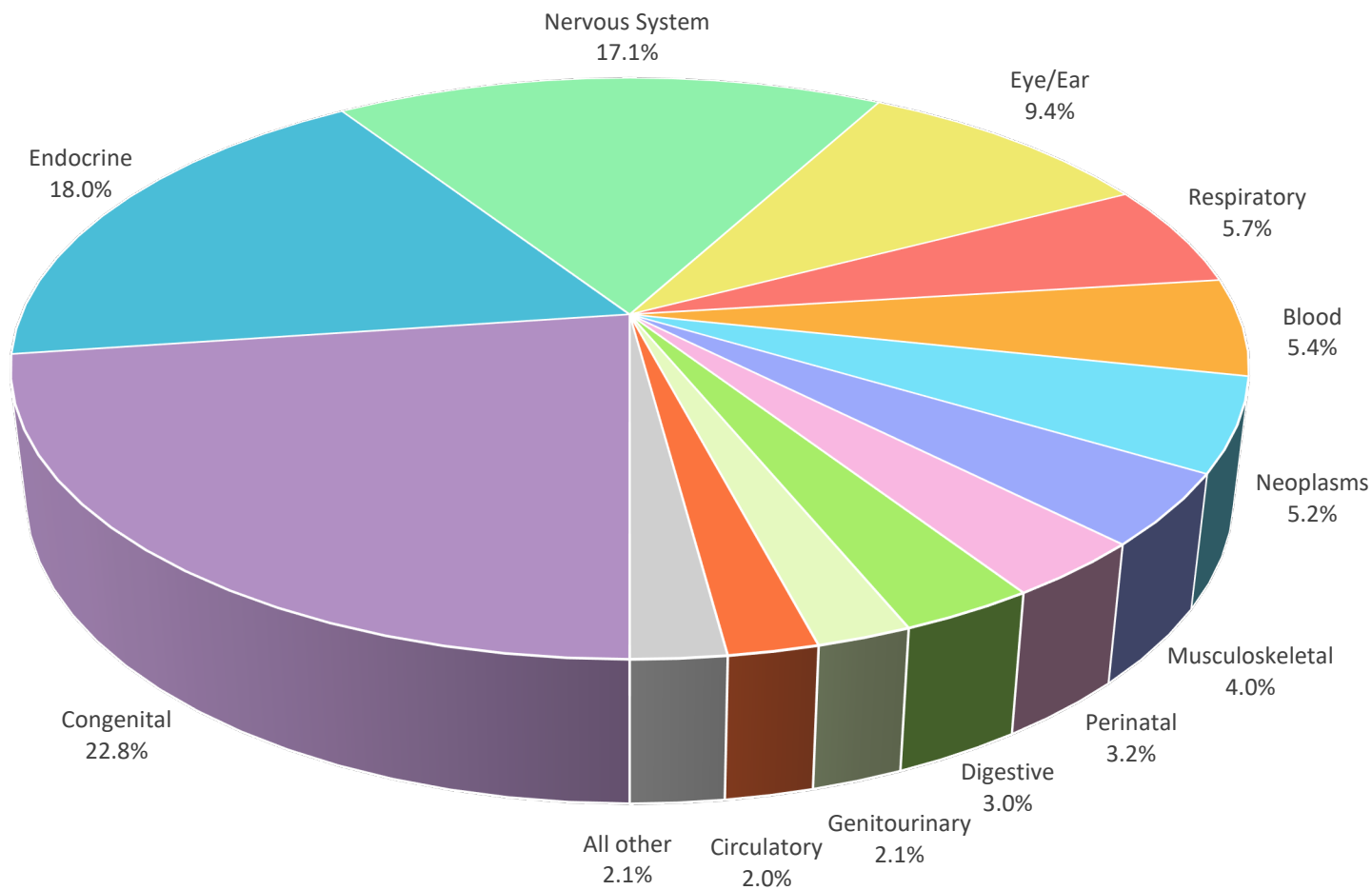
## CSHCS Enrollment by Primary Qualifying Diagnosis – FY2016



*Includes all individuals with  $\geq 1$  month of CSHCS enrollment*

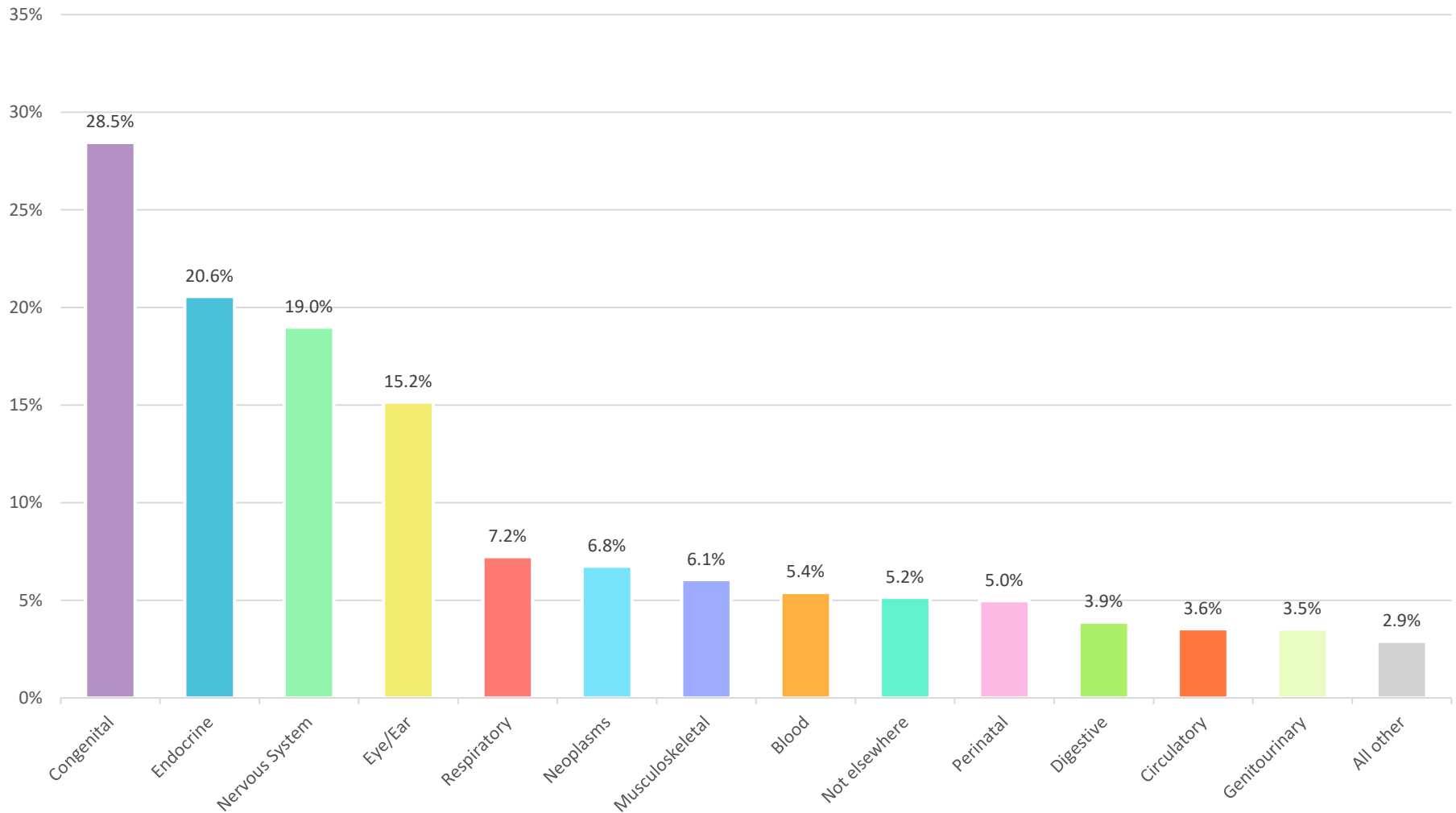


## CSHCS Enrollment by Primary Qualifying Diagnosis – FY2017



*Includes all individuals with  $\geq 1$  month of CSHCS enrollment*

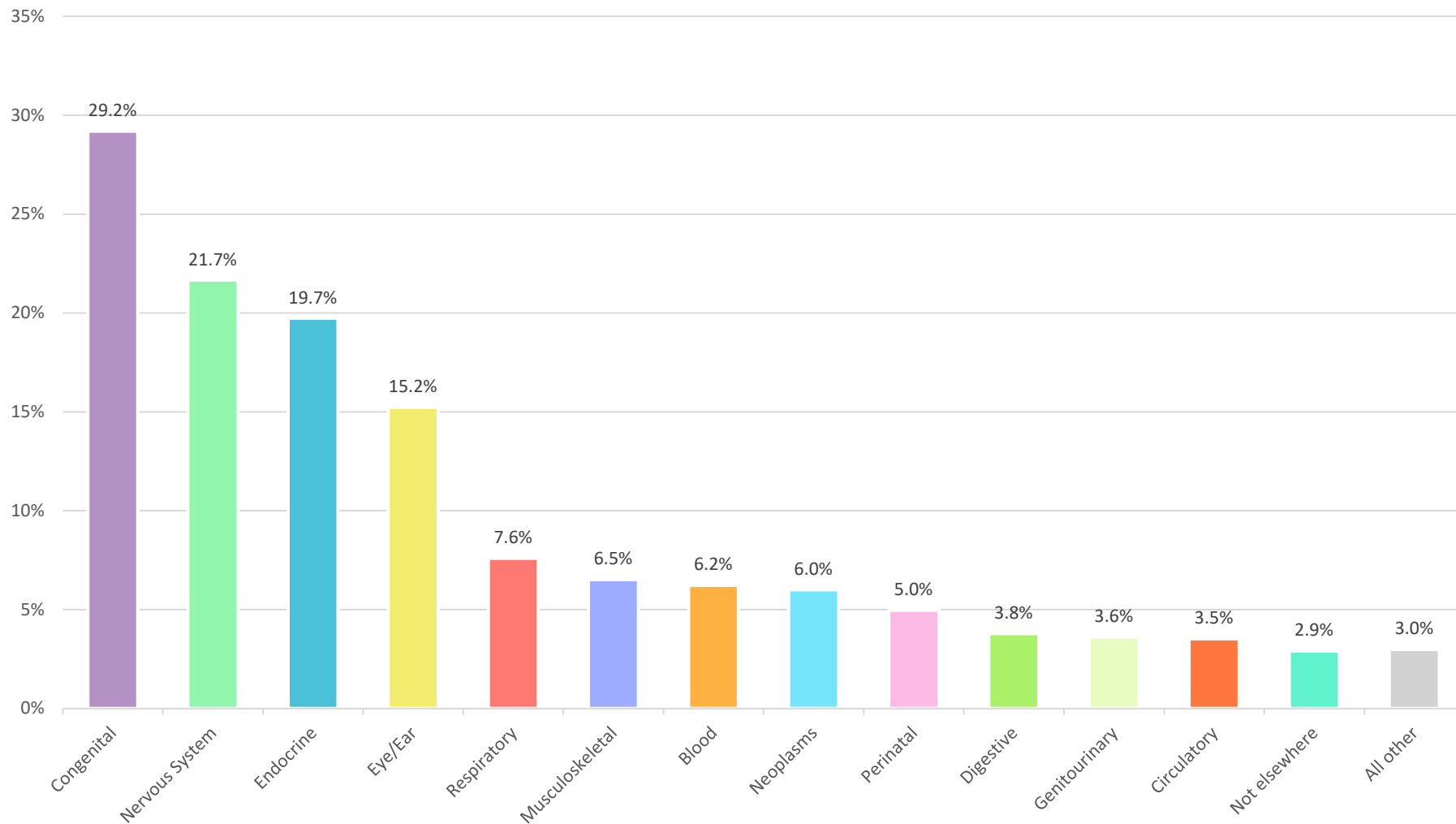
## CSHCS Enrollment by Diagnosis Group (any qualifying diagnosis) – FY2015



*Includes all individuals with  $\geq 1$  month of CSHCS enrollment*

Data Source: MDHHS Data Warehouse, pulled on 9/7/2018

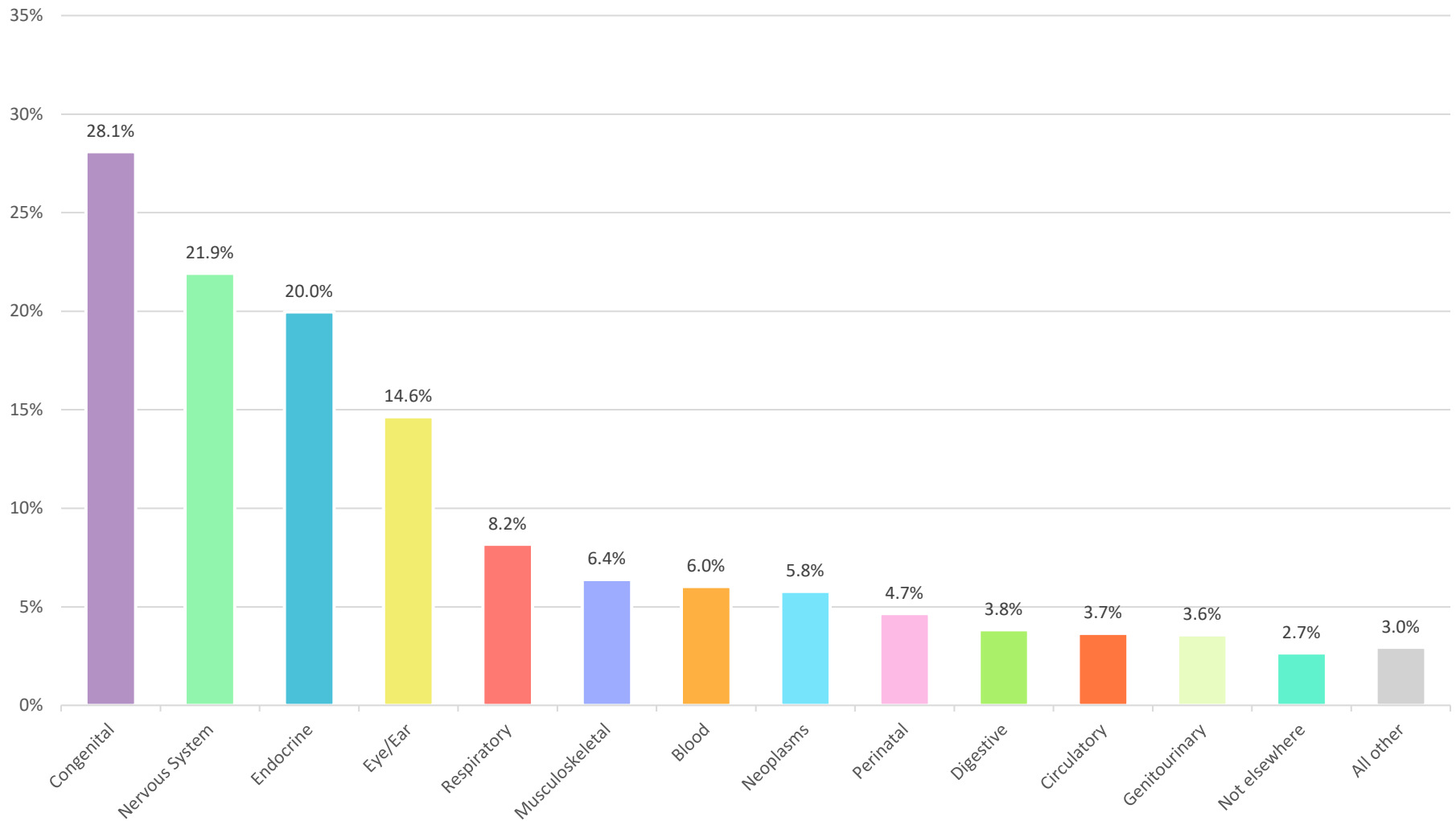
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Data Source: MDHHS Data Warehouse, pulled on 9/7/2018

# Part II: Expenditure Patterns

## ***Expenditure data notes:***

Includes final adjusted records for months of CSHCS or CSHCS-MC enrollment

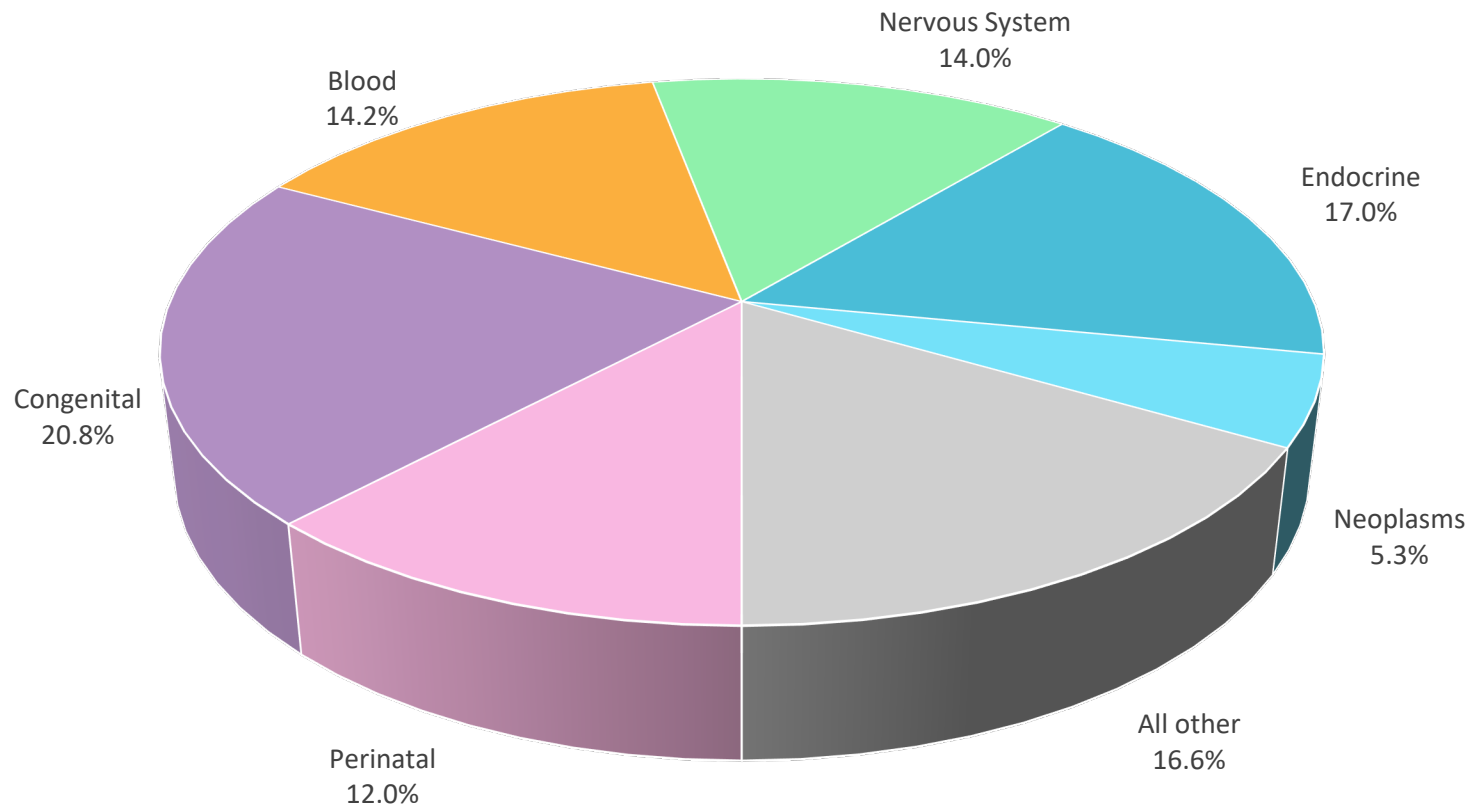
Includes FFS Approved Amount, Encounter Paid Amount, and Pharmacy Net Amount Due

Does not capture pharmacy rebates

Does not include most school-based services

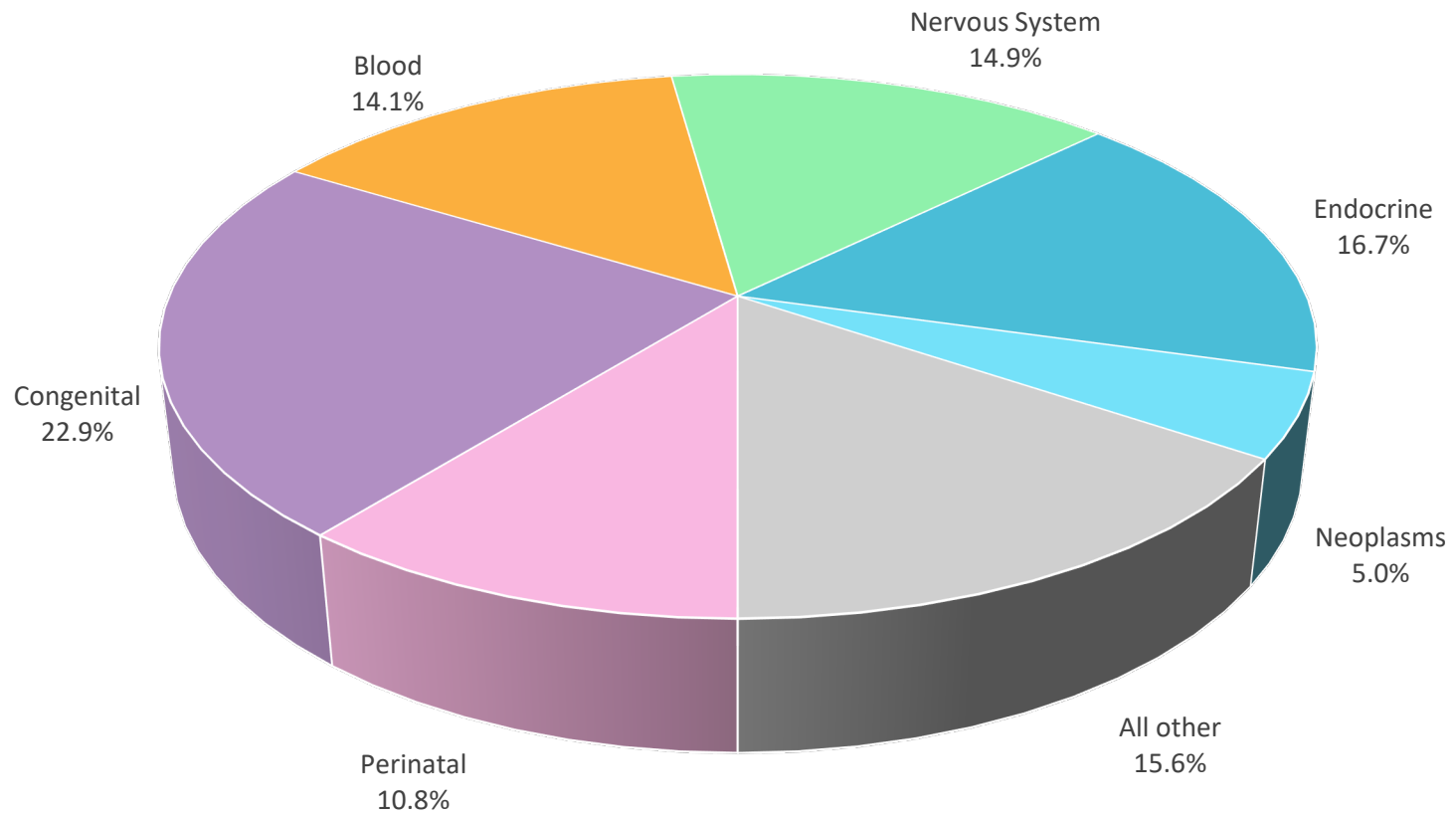
Excludes specialty mental health services

## CSHCS Enrollee Expenditures by Primary Qualifying Diagnosis Group - FY2015



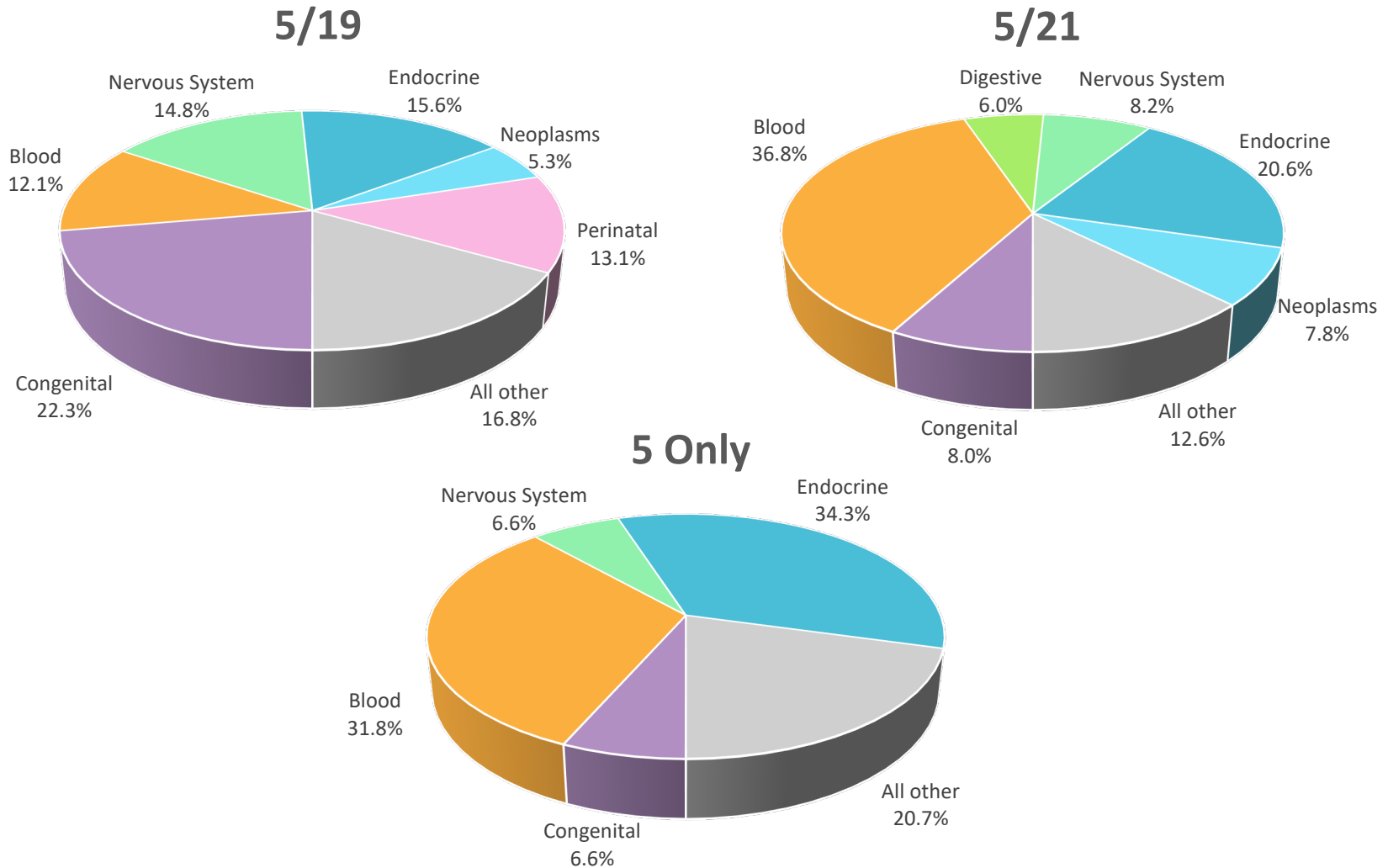
*Includes expenditures during months with CSHCS enrollment; does not include specialty mental health services*

## CSHCS Enrollee Expenditures by Primary Qualifying Diagnosis Group - FY2016



*Includes expenditures during months with CSHCS enrollment; does not include specialty mental health services*

## CSHCS Enrollee Expenditures by Primary Qualifying Diagnosis, Stratified by Coverage Type - FY2015



*Includes expenditures during months with CSHCS enrollment; does not include specialty mental health services*

5/19: enrolled in CSHCS and traditional Medicaid coverage (Healthy Kids/Healthy Michigan Plan) in the month

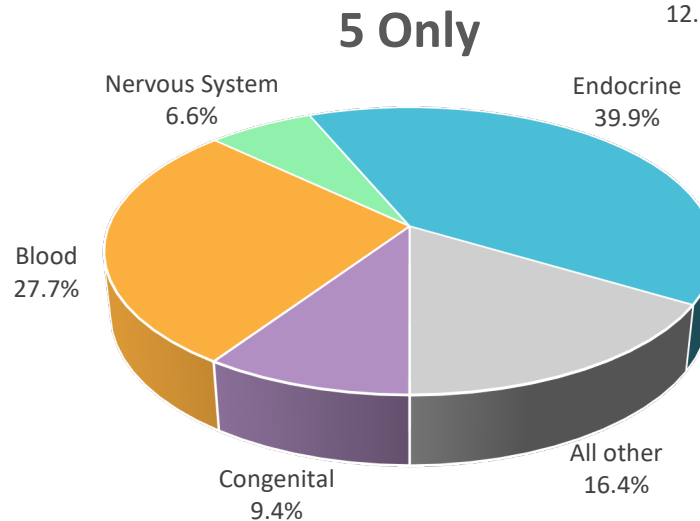
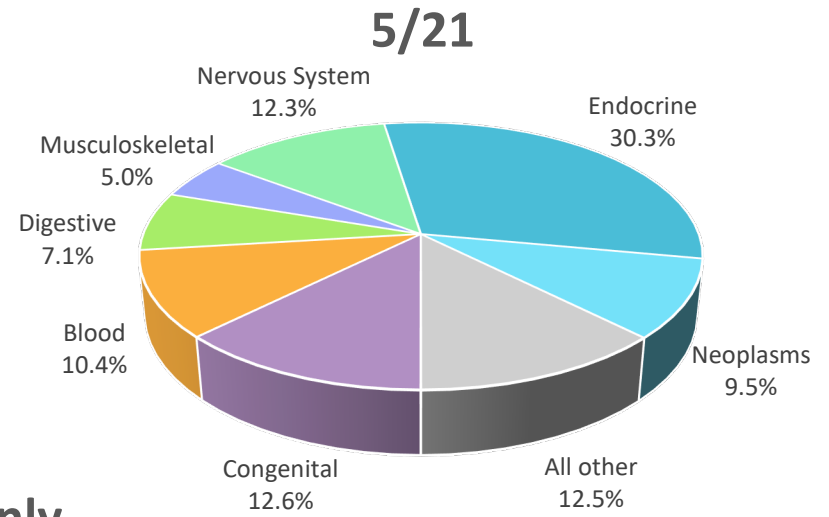
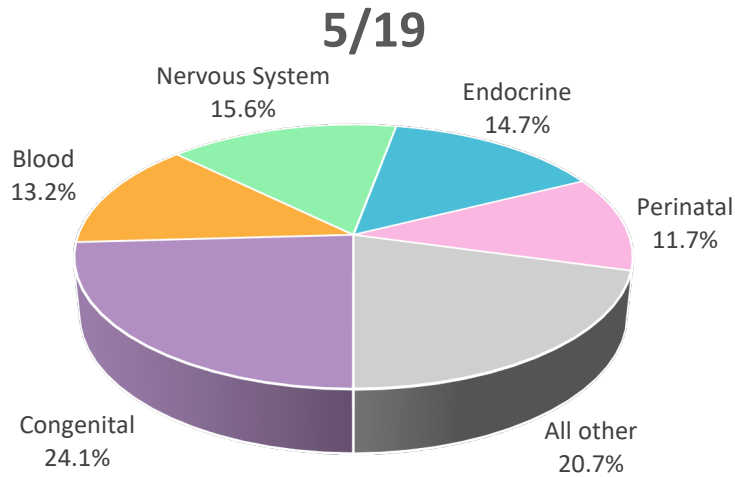
5/21: enrolled in CSHCS and CHIP (MiChild/Healthy Kids Expansion) in the month of service

5 Only: enrolled in CSHCS, with no Medicaid, in the month of service

Data Source: MDHHS Data Warehouse, pulled on 9/7/2018



# CSHCS Enrollee Expenditures by Primary Qualifying Diagnosis, Stratified by Coverage Type - FY2016



*Includes expenditures during months with CSHCS enrollment; does not include specialty mental health services*

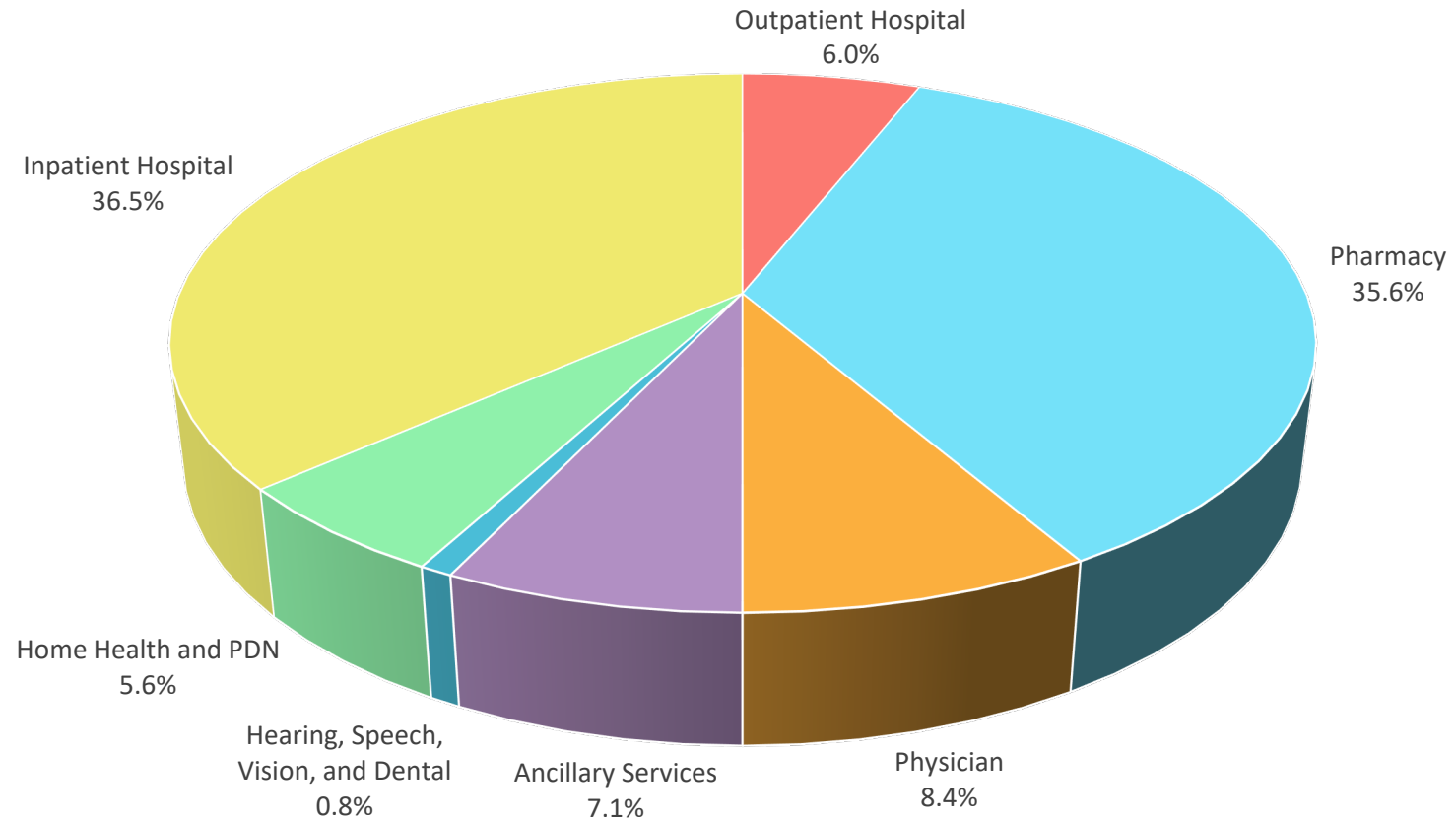
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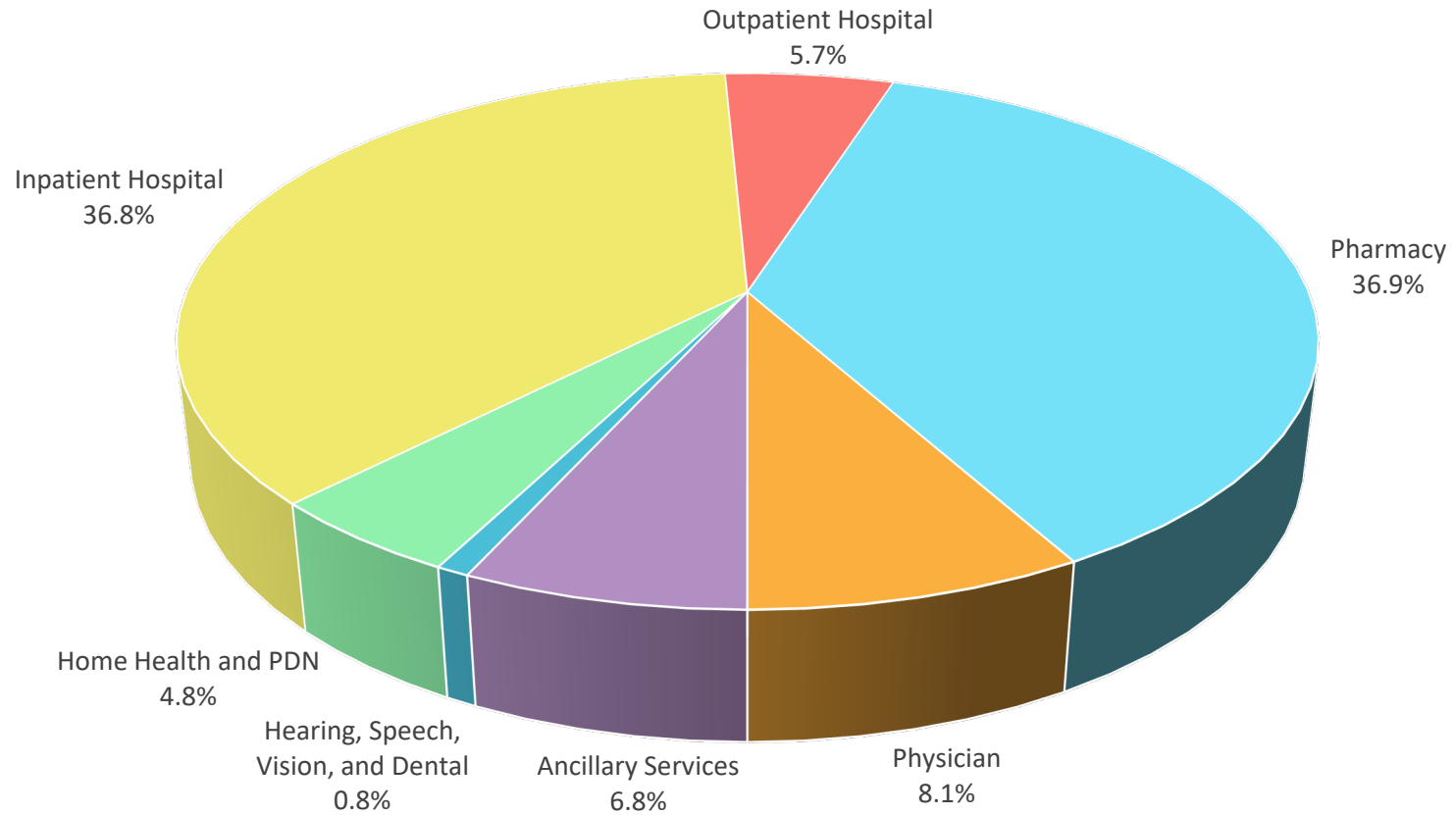
Data Source: MDHHS Data Warehouse, pulled on 9/7/2018

## CSHCS Enrollee Expenditures by Type of Service - FY2015



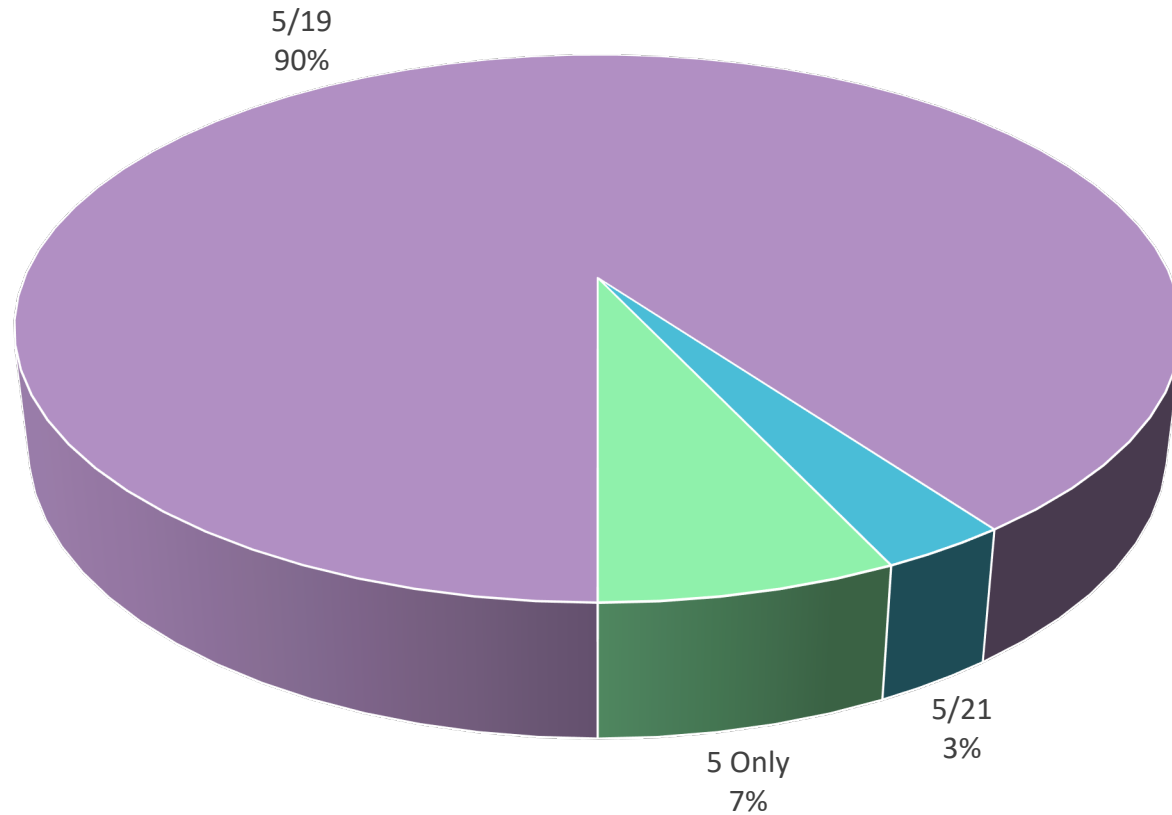
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## CSHCS Enrollee Expenditures by Coverage Type - FY2015



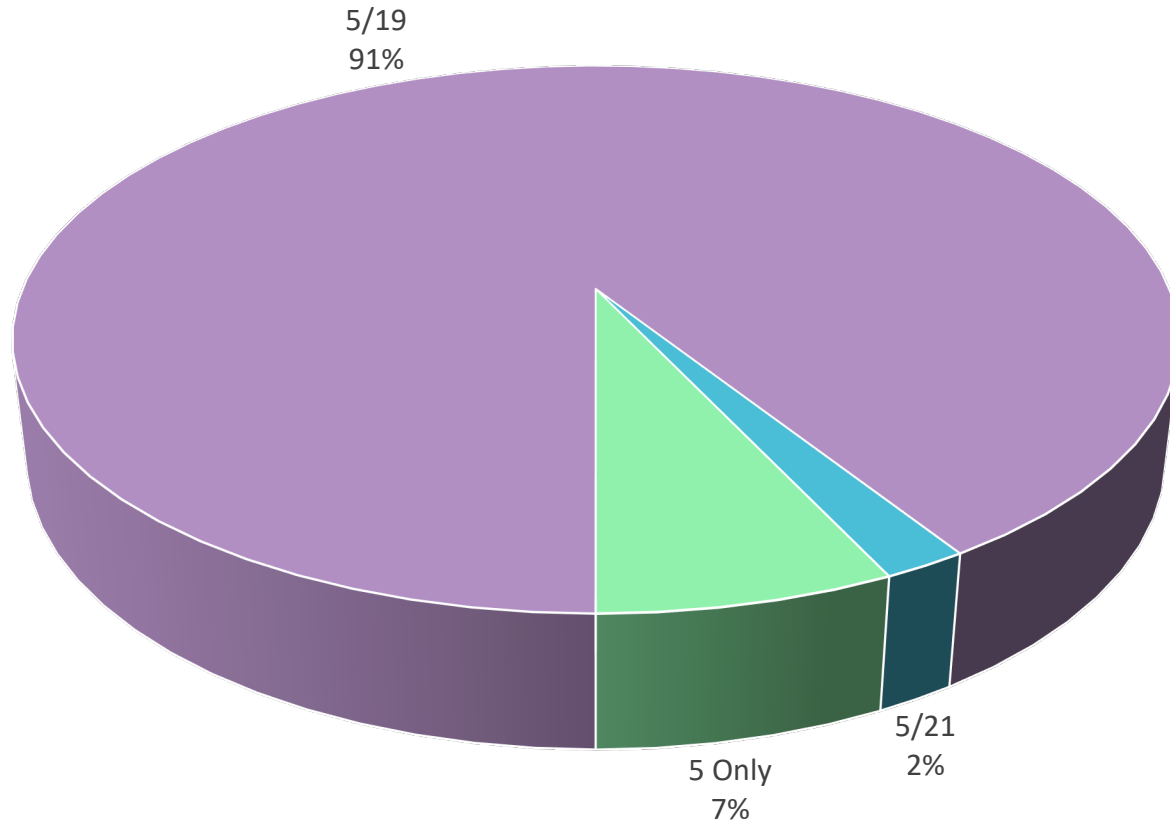
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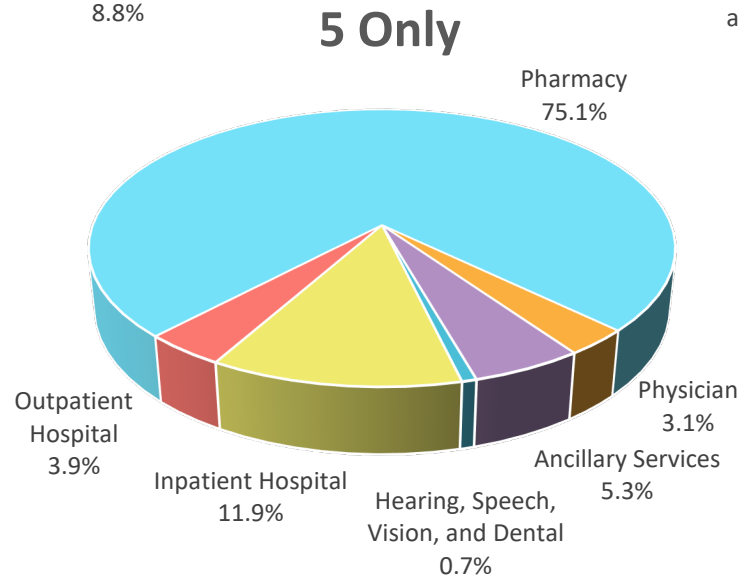
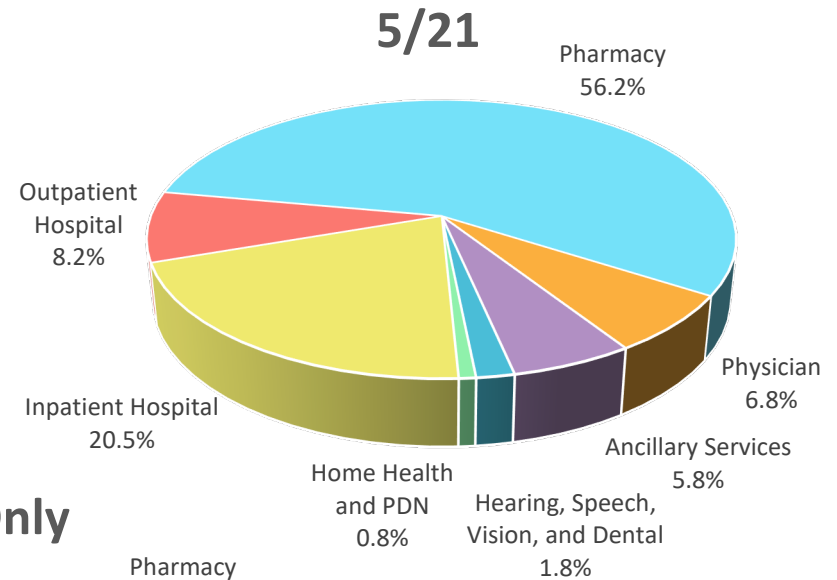
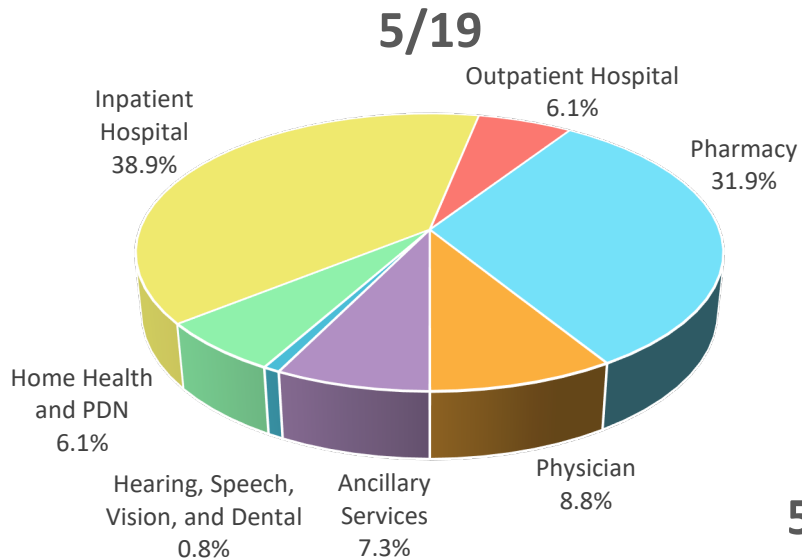
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# CSHCS Enrollee Expenditures by Type of Service, Stratified by Coverage Type - FY2015



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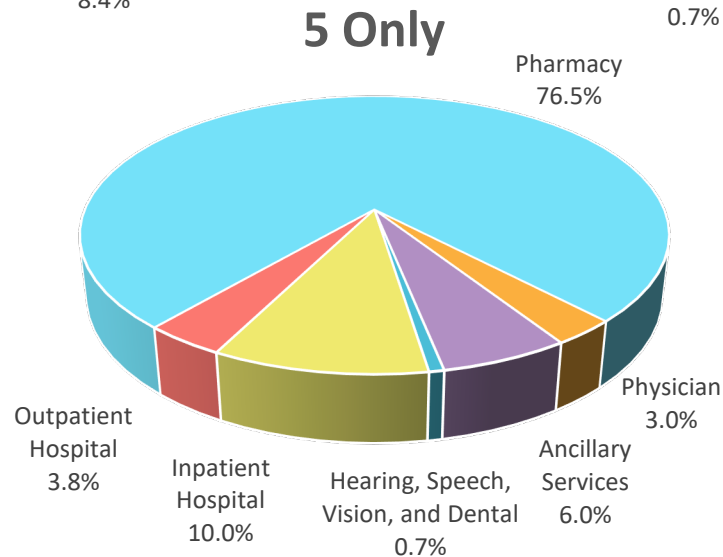
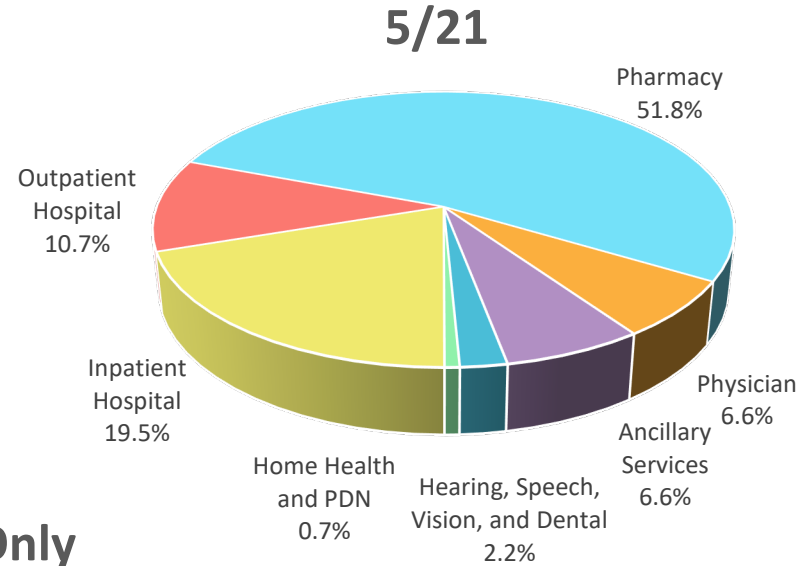
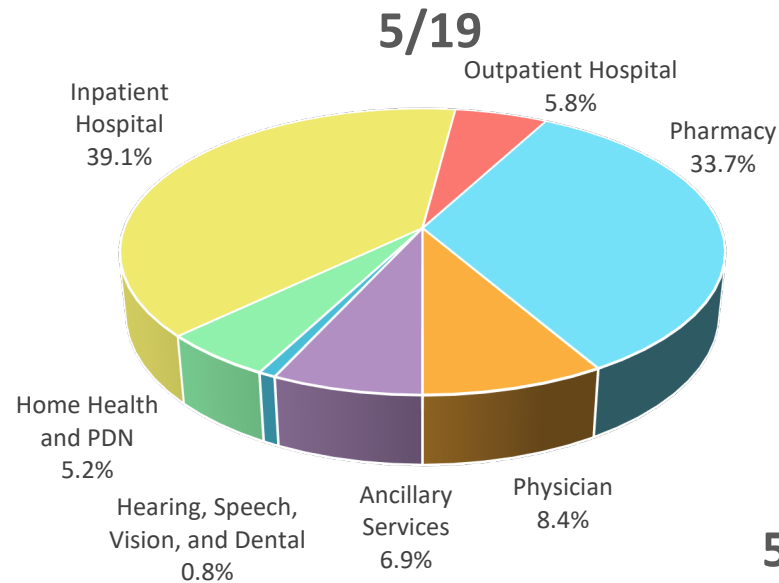
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The Child Health Evaluation and Research (CHEAR) Center at the University of Michigan assisted with data analysis and presentation for this report.

