STARK COUNTY'S INVESTMENTS IN CHILDREN AND FAMILIES:

A FISCAL SURVEY TO INFORM THE SYSTEM OF CARE STRATEGIC FINANCING PLAN FOR STARK COUNTY MENTAL HEALTH AND ADDICTION RECOVERY

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Prepared for: Stark County Mental Health and Addiction Recovery

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The Institute for Innovation & Implementation, University of Maryland School of Social Work

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Executive Summary

Introduction & Background

Stark County Mental Health and Addiction Recovery (Stark MHAR) is a recipient of a System of Care (SOC) Expansion and Sustainability Cooperative Agreement from the Substance Abuse and Mental Health Services Administration (SAMHSA). The federal grant is supporting cross-system efforts to improve behavioral health outcomes for children and young adults up to age 21 who are experiencing serious emotional disturbances as well as other behavioral health challenges and their families. With support from SAMHSA and The Institute for Innovation & Implementation at the University of Maryland School of Social Work, Stark MHAR contracted to conduct a cradle to career and behavioral health fund mapping project for Fiscal Years 2014 through 2017. To inform the SOC strategic financing plan, David McNear, a fiscal mapping consultant, researched and prepared the fund maps, with much-needed consultation and consistent cooperation from Stark MHAR and the SOC grant partners. The project includes a behavioral health fund map, or a review of public investments in children, youth and young adults under age 22 with behavioral health challenges, and a cradle to career fund map, or a fiscal survey of public spending on county children, youth and families.

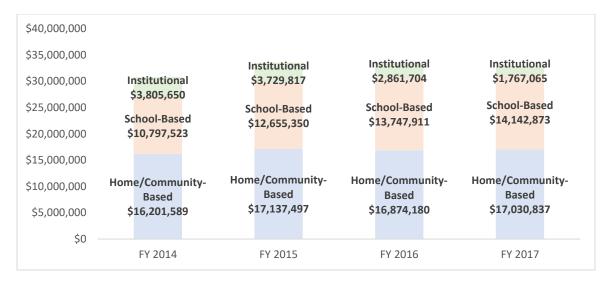
Key Findings of the Behavioral Health Fund Mapping Process

Through the survey period, behavioral health investments were steady after increasing from the baseline year of FY 2014, with \$30.8 million in FY 2014, \$33.5 million in both FY 2015 and FY 2016, and \$32.9 million in FY 2017. Driven by jumps in Education and Health spending, the \$79.2 million cradle to career spending increase between FY 2016 and FY 2017 was greater than the total increase from FY 2014 through FY 2016 of \$53.6 million. Cradle to career spending grew from \$1.11 billion in FY 2014 to \$1.13 billion in FY 2015, \$1.16 billion in FY 2016 and \$1.24 billion in FY 2017. Behavioral health investments accounted for 2.8% of total cradle to career spending in FY 2014, 3% in FY 2015, 2.9% in FY 2016 and 2.7% in FY 2017.

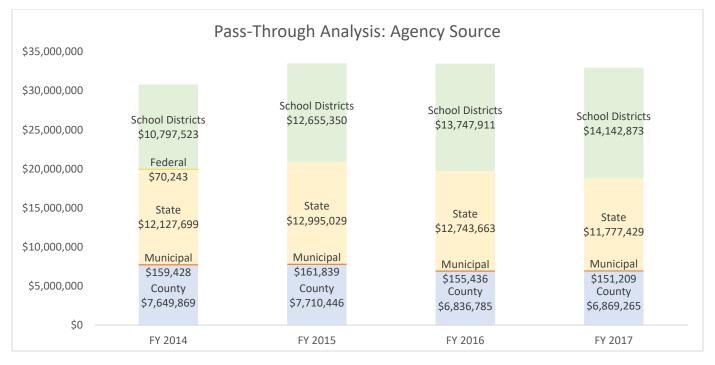
	FY 2014	FY 2015	FY 2016	FY 2017
Cradle to Career Spending	\$1,108,265,395	\$1,127,317,743	\$1,161,906,067	\$1,239,146,757
Behavioral Health Investments	\$30,804,762	\$33,522,664	\$33,483,795	\$32,940,775
Behavioral Health - Percent of Total	2.8%	3.0%	2.9%	2.7%

FY 2017 behavioral health spending increased \$2.1 million, or 6.9%, from FY 2014; although FY 2017 spending was down \$543,020, or 1.6%, from FY 2016. Compared to the prior year, FY 2017 Medicaid reimbursements for behavioral health charges were down \$565,561, spending on foster care institutional placements decreased \$564,073, and expenditures for residents under age 22 placed in state Regional Psychiatric Hospitals dropped by \$483,354. At the same time, behavioral health investments in school districts went up \$394,962 and Family Council spending increased \$298,253.

The bulk of behavioral health services are schools-based or home/community-based, e.g., school psychiatric services or individual and group counseling, with a far smaller portion funding services in institutional or restrictive settings, e.g., psychiatric hospitalization and residential treatment. Through the survey period, the portion of services delivered in the home/community or in schools steadily increased, accounting for 87.7% in FY 2014 and 94.6% in FY 2017. A decrease in spending on residential treatment for foster children as well as an increase in reported spending on school psychologists and guidance counselors were factors in the relative decrease of services delivered in institutional settings.



Investments in behavioral health include federal domestic violence grants delivered directly to the community in FY 2014; and municipal agency investments are those domestic violence grants passed through the Canton and Massillon health departments. State agency pass-through investments included Medicaid behavioral health charges for residents under age 25, spending on State Regional Psychiatric Hospitals for residents under 22, and behavioral health spending on youth committed to the state Department of Youth Services. County agency pass-through spending included the Family Council, Department of Jobs and Family Services (DJFS) spending on family preservation, independent living, and residential treatment for foster children, and Stark MHAR expenditures on children and young adults.



Behavioral health spending in school districts increased throughout the survey period, from \$10.8 million in FY 2014 to \$12.7 million in FY 2015, \$13.7 million in FY 2016, and \$14.1 million in FY 2017. Eleven of the county's seventeen school districts reported behavioral health and special education: behavioral/emotional spending. Two of the districts reported detailed spending through the Ohio Checkbook system and the remaining nine reported through a project survey. Using data from eleven reporting districts on the percent of total school district spending supporting behavioral health (about 3% on average), project staff estimated total behavioral health spending for all seventeen school districts at \$18.7 million in FY 2014, \$20.3 million in FY 2015, \$20.4 million in FY 2015, and \$21.4 million in FY 2017.

In FY 2016 and FY 2017, behavioral health investments passed through school districts were greater than spending passed through state or county agencies. Canton City had the highest behavioral health spending of all reported districts, from \$4.5 million in FY 2014 to \$4.7 million in FY 2017. Canton City behavioral health investments were the second-highest reported agency source, after the Ohio Department of Medicaid, in each year of the survey period. School district behavioral health spending was higher than Medicaid behavioral health spending in each year of the survey period except for FY 2014.

School District	FY 2014	FY 2015	FY 2016	FY 2017
Canton City	\$4,503,819	\$4,517,540	\$4,598,903	\$4,676,157
Canton Local			\$993,827	\$935,960
Fairless	\$365,740	\$300,718	\$265,957	\$311,903
Jackson	\$1,226,217	\$1,193,244	\$1,351,802	\$1,476,982
Louisville	\$868,182	\$983,304	\$1,055,197	\$1,093,990
Marlington	\$443,983	\$488,911	\$447,762	
Osnaburg	\$1,120,468	\$1,148,384	\$1,083,330	\$1,326,151
Perry		\$1,572,652	\$1,397,750	\$1,666,118
Plain	\$1,606,513	\$1,656,985	\$1,679,484	\$1,725,369
Sandy Valley	\$296,957	\$397,169	\$400,570	\$452,281
Tuslaw	\$365,643	\$396,442	\$473,330	\$477,962
Total Reported Behavioral Health Spending	\$10,797,523	\$12,655,350	\$13,747,911	\$14,142,873

The nine school districts that responded to survey reported FY 2017 staffing levels of 84.4 guidance counselors and 29.41 school psychologists, for total staffing of 113.81 behavioral health professionals. With data from reporting districts on student enrollment per professional, project staff estimate an additional 76.61 professionals on staff at non-responding districts, or 190.42 total behavioral health staff reported and estimated in County school districts.

FY 2017 Reported Staffing by School District	Guidance Counselors	School Psychologists
Canton City	28.00	11.00
Fairless	1.00	1.00
Jackson	12.00	3.00
Louisville	8.00	2.00
Osnaburg	2.00	0.50
Perry	13.00	5.00
Plain	16.00	5.00
Sandy Valley	2.40	1.25
Tuslaw	2.00	0.66
Total Reported	84.40	29.41

School-based services accounted for three of the five service types with the highest expenditures in FY 2017, with \$7 million spent on guidance counselors and guidance services, \$3.8 million on special education: behavioral/emotional, and \$3.3 million on school psychologists and psychological services. Individual and group counseling was the service

¹ Canton City and Louisville reported actual spending on staff and services for guidance counselors and school psychologists. Other districts reported the number of guidance counselors and school psychologists on staff. Bureau of Labor Statistics data for the average salary of guidance counselors (\$55,650) and school psychologists (\$73,700) in the state of Ohio were used to calculate staff cost of school guidance counselors and school psychologists, including a 28% fringe benefit adjustment. Actual spending on guidance services and psychological services were reported by the school districts.

type with the second highest expenditures in FY 2017, at \$5.3 million; and FY 2017 Case Management spending was the fourth-highest at \$3.4 million.

The SOC population of focus is "youth, ages 11-21, with significant functional challenges in their home, school, community and their families with one or more of the following: multi-system involvement; minority youth living in high-poverty/high crime neighborhoods; at-risk for court placement or removal from their home; experiencing hospitalization or residential treatment; or co-occurring substance abuse, developmental disabilities or other difficult to diagnose and treat conditions." 2 "Deep-end" spending on residential treatment decreased from \$2.7 million in FY 2014 to \$666,418 in FY 2014; and psychiatric hospitalization expenditures dropped to \$290,835 in FY 2017 from \$410,318 in FY 2014. At the same time, "front-end" spending on services for SOC populations of focus was stable or increased throughout the survey period. For example, FY 2017 spending on support services for children, youth and families experiencing multi-system involvement increased to \$1.6 million from \$1 million in FY 2014; and FY 2017 spending on youth transitional services, which included foster care independent living and services to transitional age youth and incarcerated youth transitioning back to the community, grew to \$711,954. Although expenditures on juvenile diversion and family preservation to prevent out-of-home placement dropped slightly to \$1.1 million in FY 2017, down from \$1.2 million in FY 2014. In addition, as spending dropped on restrictive settings, new investments were made in resiliency services, \$350,470 in FY 2016 and \$404,737 in FY 2017, and Family Support/Respite, up to \$129,000 in FY 2017.

Service Type	FY 2014	FY 2015	FY 2016	FY 2017
School Guidance Counselors & Counseling Services	\$5,538,411	\$6,737,169	\$7,139,182	\$7,045,371
Individual and Group Counseling	\$6,002,201	\$6,443,075	\$5,717,861	\$5,254,781
Special Education: Behavioral/Emotional	\$3,105,298	\$3,146,186	\$3,529,447	\$3,810,420
Case Management	\$2,962,459	\$3,109,754	\$3,262,976	\$3,449,720
School Psychologists & Psychological Services	\$2,153,814	\$2,771,995	\$3,079,281	\$3,287,081
Multi-Involvement Support	\$967,210	\$1,137,691	\$1,252,213	\$1,590,466
Assessment & Diagnostic	\$1,545,052	\$1,757,833	\$1,490,593	\$1,463,820
Out-of-Home Placement Prevention	\$1,193,127	\$1,185,450	\$998,820	\$1,080,291
Medical/Somatic	\$632,210	\$906,160	\$965,865	\$872,660
Treatment Homes/Rehabilitation	\$647,140	\$647,140	\$777,954	\$712,308
Youth Transitional Services	\$660,282	\$638,760	\$636,871	\$711,954
Prevention	\$654,788	\$564,861	\$689,444	\$708,233
Residential Treatment	\$2,687,947	\$2,590,414	\$1,256,557	\$666,418
Resiliency Services			\$350,470	\$404,737
Community-Wide Prevention/Outreach	\$248,220	\$208,034	\$337,653	\$359,788
Intensive Outpatient	\$171,708	\$155,803	\$288,741	\$294,642
Psychiatric Hospitalization	\$410,318	\$418,938	\$729,689	\$290,835
Day Treatment/Partial Hospitalization	\$490,836	\$466,760	\$331,454	\$206,104
Wraparound	\$254,167	\$265,000	\$227,500	\$190,000
Crisis Intervention	\$243,357	\$176,499	\$162,975	\$165,456
Domestic Violence Prevention & Services	\$235,830	\$123,457	\$163,921	\$158,622
Family Support/Respite		\$68,000	\$20,800	\$129,000
Outpatient Psychotherapy	\$388	\$3,684	\$73,528	\$88,068
Total Behavioral Health Investments	\$30,804,762	\$33,522,664	\$33,483,795	\$32,940,775

² See "Stark County System of Care Expansion Strategic Plan," December 2015, Kent State University, page 3 at https://starkmhar.org/wp-content/uploads/2016/04/FINAL Strategic Plan with Preface.pdf.

Adding in spending on intellectual disabilities and special education: multiple disabilities to reflect the SOC population of focus would expand the spending reviewed to \$64.7 million in FY 2017, or 5.2% of total cradle to career investments, an increase of \$16.8 million from FY 2014.

	FY 2014	FY 2015	FY 2016	FY 2017
Cradle to Career Investments	\$1,108,265,395	\$1,127,317,743	\$1,161,906,067	\$1,239,146,757
Behavioral Health	\$30,804,762	\$33,522,664	\$33,483,795	\$32,940,775
Intellectual Disabilities	\$9,315,121	\$9,076,500	\$13,241,895	\$22,546,915
Special Education: Multiple Disabilities	\$7,721,640	\$7,446,821	\$8,247,157	\$9,165,108
Subtotal	\$47,841,523	\$50,045,985	\$54,972,846	\$64,652,798
Percent of Total	4.3%	4.4%	4.7%	5.2%

For intellectual disabilities spending, FY 2016 and FY 2017 investments reported by the Ohio Department of Developmental Disabilities on Medicaid waivers and residential treatment were not reported in either FY 2014 or FY 2015 by the department. In addition, as part of a transition to private providers for all Stark Board of Developmental Disabilities adult services by July of this year, there was a drop of more than 1,000 adults off the agency caseload in FY 2017 with a steady caseload of children and youth receiving services, so a much greater proportion of FY 2017 agency spending was included in the fund map review.

Based on input and feedback from the SOC partners, the program areas reviewed for the behavioral health fund map could be expanded to include additional spending areas. For example, in FY 2017, there were \$9 million in Youth Development investments and \$5 million in spending on career readiness for young adults. In the same year, spending on special education not included in the behavioral health fund map was \$88.9 million and student services spending not included was \$60.3 million. In addition, FY 2017 spending on Alternative Education was \$4.2 million and expenditures on academic support/student intervention services totaled \$6.3 million.

Recommendations and Resources to Inform the System of Care Strategic Financing Plan

Seek Medicaid Reimbursement for Eligible Services through the Ohio Medicaid Schools Program

The Ohio Schools Medicaid Program (OMSP) enables school districts and other contracted entities, including Educational Service Centers (ESCs), to secure Medicaid reimbursement for eligible services, specialized transportation and certain administrative activities provided to eligible children and youth. The eligible services are provided through an Individualized Education Plan (IEP). In their October 2017 five-year forecast, Cincinnati Public Schools reported anticipated Medicaid reimbursement through the OMSP of around \$5 million a year from FY 2018 through FY 2022.³

In FY 2015, total Medicaid spending in Ohio schools was \$81.5 million, compared to \$253.3 million in Pennsylvania and \$250.2 million in Michigan. Currently, no Stark County school districts or entities appear to be billing Medicaid for eligible services through OMSP. To sustain a successful Medicaid claim, in addition to eligible services delivered to eligible clients, the services must be delivered by an eligible provider. Special Education spending and expenditures on school psychologists and psychological services would be the potential cost pool for Medicaid-eligible services. Although only a portion of spending would fund eligible services, the potential cost pool for Medicaid eligible services totaled \$105.2 million in FY 2017.

³³ See "Five Year Forecast, Forecasted Fiscal Years Ending June 30, 2018 through 2022," October 2017, Cincinnati City School District, page 14 at https://www.cps-k12.org/sites/www.cps-k12.org/files/pdfs/fin-CPS-5-Year-Forecast-2017-2022.pdf.

⁴ "Medicaid Helps Schools Help Children," April 2017, Center on Budget and Policy Priorities, Appendix: Table 1 at https://www.cbpp.org/sites/default/files/atoms/files/4-19-19health.pdf.

Medicaid Eligibility Rates (MER) data from the state Department of Education are available for all students and special education student; and in FY 2017 47.8% of county special education students were Medicaid-eligible. For county school districts in FY 2017, MER for special education students ranged from a low of 25.7% in North Canton to a high of 66.8% in Alliance. Other districts with FY 2017 MER for special education students higher than 50% included Canton City at 59.2%, Massillon at 57%, Marlington at 52.1%, Sandy Valley at 51.8%, and Canton Local at 50.2%.

School District	Number of Special Education Students	Medicaid-Eligible Students	Percent Medicaid- Eligible
Alliance	515	344	66.8%
Canton City	2,001	1,185	59.2%
Canton Local	305	153	50.2%
Fairless	302	137	45.4%
Jackson	670	185	27.6%
Lake	387	131	33.9%
Louisville	466	193	41.4%
Marlington	263	137	52.1%
Massillon	669	381	57.0%
Minerva	304	151	49.7%
North Canton	557	143	25.7%
Northwest	285	113	39.6%
Osnaburg	111	52	46.8%
Perry	499	216	43.3%
Plain	809	368	45.5%
Sandy Valley	224	116	51.8%
Tuslaw	170	73	42.9%
School District Total	8,537	4,078	47.8%

Both school districts and entities that contract with school districts, including ESCs are eligible to participate in OMSP. All school districts that responded to the project survey with detailed behavioral health and special education spending reported current contracts with the Stark County ESC in FY 2017 for special education services. There are a number of consulting firms that assist districts with the implementation and operation of the OMSP billing and claiming infrastructure, including Go Solutions, HBS, and Weswurd.

Build on Existing System of Care Strategic Plans & Resources

The State of Georgia System of Care State Plan 2017 includes a report on the funding and financing strategic focus area, with short-term and long-term goals, strategies and action items. Short-term strategies include seeking interagency funding to fund evaluation, training and education and for the Georgia Interagency Directors Team as well as embedding SOC philosophies and outcomes in procurement processes. Long-term strategies are to review fiscal mapping reports and implement the reports' recommendations, including opportunities to pool or braid funds, and collaboration on procurement opportunities focused on behavioral health.

⁵ FY 2017 MER data are available in Excel format at http://education.ohio.gov/Topics/Finance-and-Funding/School-Payment-Reports/District-Profile-Reports. Locate data by IRN number for Stark County school districts. IRN numbers are available in the FY 2017 School District Profile Reports at http://education.ohio.gov/Topics/Finance-and-Funding/School-Payment-Reports/District-Profile-Reports.

New Hampshire's <u>annual System of Care implementation reports</u> include a review of statewide behavioral health spending on children and young adults, with \$100 million identified in the December 2016 report and \$120 million in the December 2017 report. The December 2017 report includes plans to maximize federal and private insurance funding (page 23), a services gap analysis with plans to close the identified gaps (page 14) and provides the completed interagency agreement (page 75) between the state Departments of Education and Health and Human Services for SOC implementation.

The State of Nebraska's System of Care Strategic Planning Project's report cites SOC return on investments of cost savings of \$900,000 from stepping down youth from care in restrictive settings, a 60% decrease in the cost of care for SOC wraparound services compared to cost of those served through the child welfare or juvenile justice system, and a 90% success rate in keeping youth at risk of out-of-home placement with their families. Fragmented financing systems are identified as a core challenge to SOC transformation. Goals include identifying and implementing collaborative, cross-system financing strategies, with maximizing cross-system flexibility and utilization of funding streams a top strategy. The plan also includes detailed cross-systems financing sub-strategies (see page 22), including enhanced funding flexibility, braided funding mechanisms, conducting a fiscal mapping project, and a pilot project tracking needs of high-frequency consumers of cross-system services.

The State of Texas' statewide System of Care project's Strategic Plan web page includes the current 2017-2021 plan. See the Maximizing Effective, Sustainable Financing Strategies section beginning on page 25. The five financing strategies are high-level, with the first strategy being the development and implementation of the financing plan. Other strategies are expressed as in terms of goals, objectives, such as supporting the ongoing implementation of Medicaid waivers, or opportunities to explore sustainability, including maximizing existing revenues, e.g., EPSDT or developing new revenue, e.g., philanthropic grants.

<u>Muskegon County, Michigan's System of Care evaluation request for proposal</u> outlines the SOC project plan, including developing a strategic financing plan by end of year 2. The project plan also proposes to revise memorandum of agreements with SOC partner agencies to include specific financing strategies and to explore financing and replicability of project sites and various funding streams with the State of Michigan.

Broward County, Florida's <u>One Community Partnership 2 (OCP2) SOC Expansion Grant Narrative</u> includes short-term financing goals of expanding creative financing models, maximizing the use of Medicaid and other funding sources, increasing flexibility of existing funding streams, and boosted investments for evidence-based practices. Long-term strategies were to develop an SOC Sustainability Plan to extend beyond the period of federal support.

The Georgetown University Center for Child and Human Development produced a <u>Toolkit for Expanding the System of Care Approach</u>, which included a <u>Guide to Developing a System of Care Financing Plan</u>. The University of South Florida's College of Behavioral and Community Sciences prepared <u>Effective Financing Strategies for Systems of Care: Examples from the Field</u>, which included multiple sustainability strategies, objectives and components.

Build on Existing School-Based Behavioral Health Resources

The Center for Health and Health Care in Schools' report Developing a Business Plan for Sustaining School Mental Health Services highlights success stories in three jurisdictions: Family Services Association of Bucks County, Pennsylvania; The Washburn Center for Children in Hennepin County, Minnesota; and District of Columbia's School Mental Health Program. The jurisdictions established the billing infrastructure and other changes needed to bill Medicaid and commercial insurance carriers for school-based mental health services. The Washburn Center provides behavioral health services to 18 schools in three school districts. The District's program started in the 2000-2001 school year and by 2011 was providing services to 53 schools.

The <u>Center for School Mental Health</u> of the University of Maryland's School of Medicine offers valuable <u>resources</u>, including <u>archived webinars</u> focusing on financing and sustainability. The <u>first webinar in the series</u> included more detail

on behavioral health services in schools in Hennepin County, MN and the District. Other webinars in the series include Building a School-Based Prevention Support System: A Business Plan and Cracking the Code: How to design a Successful Business Model for Funding and Sustainability of School-Based Health And Mental Health Services, which also included a series of worksheets to assist with the Business Model, including Beaverton High School School-Based Health Care Business Plan; a Designing School-Based Mental Health Services Business Model; and a set of School-Based Health Care Business Plan Metrics

Explore Potential to Redirect Utilization Patterns of Services for Medicaid Behavioral Health Charges

Stark MHAR Information Technology staff provided data on Medicaid behavioral health charges for County residents under age 25 for fiscal years 2014 through 2017. These charges were reported by gender, race, age group, service type, service unit and primary diagnosis. Total spending across all four fiscal years was \$46.6 million, with \$11.4 million in FY 2014, \$12,3 million in FY 2015, \$11.7 million in FY 2016, and \$11.1 million in FY 2017. After increasing 8% between FY 2014 and 2015, charges dropped by 4.6% in FY 2015 and 4.8% in FY 2016.

Cost differentials for related services suggests the potential to explore re-directing service utilization patterns to generate cost savings. For example, diverting a youth from one bed day in a state Regional Psychiatric Hospital would pay for one day of Partial Hospitalization for four youths --- or four days for one youth. Redirecting 12 patients from one hour of Individual Counseling to one hour of Individual Community Support Program (CSP) would pay for an additional hour of Individual CSP. The hourly cost for Alcohol and Other Drugs services ranged from about \$38 for Group Counseling to about \$176 for Medical/Somatic services. Case management services cost about \$60 an hour.

Pursue Philanthropic and Federal Grants

Supplement existing public funding by seeking grants from local and national foundations as well as applying for appropriate Ohio Department of Mental Health and Addiction Services (Ohio MHAS) SAMHSA grant announcements. A very quick survey of the most recent reports for four local foundations, the <u>Aultman Foundation</u>, <u>The Austin-Bailey Health and Wellness Foundation</u>, <u>Stark Community Foundation</u>, and the Timken Foundation, identified more than \$600,000 in grants for behavioral health and developmental disabilities services in the county and produced a snapshot of existing philanthropic support. In addition to these funders, other local or regional foundations that support positive youth development, human services, health access, health care and behavioral health in Stark County and/or Northeast Ohio include <u>The Hershey Foundation</u>, <u>Burton D. Morgan Foundation</u>, <u>Peg's Foundation</u>, <u>The Elisabeth Severance Prentiss Foundation</u>, <u>The Reinberger Foundation</u>, and the <u>Sisters of Charity Foundation of Canton</u>.

Grantee	Amount	Foundation & Year
The Arc of Ohio: Summer Camp for Children with DD	\$4,600	Aultman Foundation: 2017
Child and Adolescent Behavioral Health	\$4,000	Aultman Foundation: 2017
OhioGuidestone	\$1,500	Aultman Foundation: 2017
Boys and Girls Club of Massillon	\$10,000	Austin-Bailey Foundation: 2017
Children's Dyslexia Center	\$5,000	Austin-Bailey Foundation: 2017
CommQuest Services	\$22,000	Austin-Bailey Foundation: 2017
Pathway Caring for Children	\$11,000	Austin-Bailey Foundation: 2017
Stark County Board of Developmental Disabilities	\$26,720	Austin-Bailey Foundation: 2017
Child and Adolescent Behavioral Health	\$74,102	Stark Community Foundation: 2015
Children's Dyslexia Center of Canton	\$7,000	Stark Community Foundation: 2015
Coming Together Stark County	\$9,840	Stark Community Foundation: 2015
Domestic Violence Project	\$45,162	Stark Community Foundation: 2015
Pathway Caring for Children	\$18,482	Stark Community Foundation: 2015
Child and Adolescent Service Center	\$100,000	Timken Foundation: 2014

Crisis Intervention & Recovery Center	\$100,000	Timken Foundation: 2014
Pathway Caring for Children	\$100,000	Timken Foundation: 2014
Quest Recovery and Prevention Services	\$100,000	Timken Foundation: 2014

Statewide foundations that support health access and services in Ohio include The William Bingham Foundation, CareSource Foundation, Foundation for Healthy Communities, Herbert W. Hoover Foundation, and the Stranahan Foundation. The Annie E. Casey Foundation's Evidence2Success framework supports communities in increasing and sustaining investments in evidence-based programs. Communities identify priority needs and services for children and youth and are supported with jump-start funding and in developing financing strategies. The initiative adds several sites each year through its community selection process.

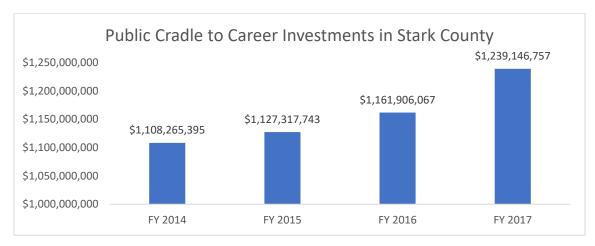
SAMHSA posts and updates <u>announcements of applications and awards for grant funding</u> each year. Current grant opportunities with eligibility for county-level agencies include <u>Mental Health Awareness Training Grants</u>, <u>Healthy Transitions</u>: <u>Improving Life Trajectories for Youth and Young Adults with Serious Mental Disorders Program</u>, <u>Community Programs for Outreach and Intervention with Youth and Young Adults at Clinical High Risk for Psychosis</u>, and <u>Assertive Community Treatment Grants</u>.

Incorporate Pooled or Blended Funding Mechanisms with Family Council's Statutory Capacity

Efficient use of grant funding secured would benefit from incorporating pooled or blended funding models to braid the various sources of money and spend them flexibly. For example, a braided fiscal mechanism would enable grant support from different funders to be pooled with other fund sources and re-invested. Ohio Family & Children First's flexible funding capacity allows county Family Councils (FCFC) to shift funds to the flexible funding pool, including state General Revenue Funds (GRF), and then spend the braided money free of the restrictions associated with GRF or other funds, which would be in place outside of the flexible pool. The flexible funding pool can be spent on prevention, early intervention and treatment. FCFC Flexible Funding Pool Guidance provides more detail on background and requirements of the blended pool, including the need to submit an annual report and evaluation if certain GRF line items are transferred to the funding pool. Many of the webinars from the Center for School Mental Health provide resources on pooled or braided funding mechanisms. The Center for Health Care Strategies' State Payment and Financing Models to Promote Health and Social Service Integration brief also includes strategies to implement and manage funding pools.

Key Findings from the Cradle to Career Fund Mapping Process

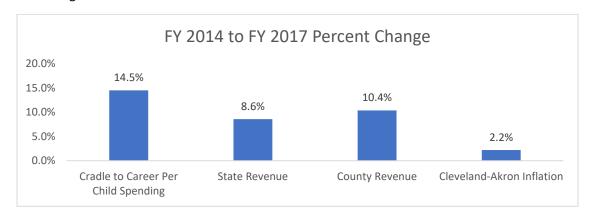
After increasing \$19.1 million to \$1.12 billion in FY 2015 from \$1.11 billion in FY 2014, total public spending on county children, youth and families went up \$34.6 million in FY 2016 to \$1.16 billion. Driven by boosted spending of \$55.9 million in Education and \$26.5 million in Health, FY 2017 cradle to career spending was up \$77.2 million to \$1.24 billion.



According to <u>Census data</u>, between July 2013 and July 2016 Census estimates, the county population under age 20 dropped by 2,180 children and young adults to 90,394. Cradle to career investments per child and young adult under age 20 grew \$272 from \$11,972 in FY 2014 to \$12,244 in FY 2015 and went up \$489 to \$12,733 in FY 2016 and \$976 in FY 2017 to \$13,708, a cumulative increase from FY 2014 to FY 2017 of \$1,737, or 14.5%

Fiscal Year	Children & Young Adults Under 20 ⁶	Cradle to Career Spending Per Child & Young Adult Under Age 20	Change in Spending Per Child & Young Adult
FY 2014	92,574	\$11,972	
FY 2015	92,071	\$12,244	\$272
FY 2016	91,255	\$12,733	\$489
FY 2017	90,394	\$13,708	\$976

From FY 2014 to FY 2017, the growth in per child and young adult spending far outpaced the regional inflation rate and exceeded both state and county revenue growth. The FY 2017 county revenue data are not available, so county revenue growth data are from FY 2014 to FY 2016.



Spending on Education, including Early Education, K-12 Education, Higher Education and Youth Development, accounted for about two-thirds of total spending in each year of the survey period, with FY 2017 Education spending accounting for 67.8% of cradle to career spending. In that same year, spending on Health, which funded Maternal & Child Health, Behavioral Health, Physical/Somatic Health and services to individuals with Intellectual Disabilities, made up 13.6% of total spending; Human Services expenditures, including Child Welfare, Housing, Nutrition Services, Work/Family Support and Career Ready Young Adults, accounted for 16% of overall spending; and Public Safety spending, which funded Criminal Justice for Young Adults and Juvenile Justice, accounted for 2.7% of cradle to career investments.

Spending by Function Area	FY 2014	FY 2015	FY 2016	FY 2017
Education	\$757,852,905	\$774,925,014	\$783,708,387	\$839,596,451
Health	\$103,940,268	\$110,476,222	\$141,435,053	\$167,955,497
Human Services	\$214,978,970	\$210,051,529	\$203,689,388	\$198,245,470
Public Safety	\$31,493,252	\$31,864,978	\$33,073,239	\$33,349,339
Total Cradle to Career Investments	\$1,108,265,395	\$1,127,317,743	\$1,161,906,067	\$1,239,146,757

⁶ Census data from first month of the fiscal year are used, e.g., July 2013 estimates for FY 2014.

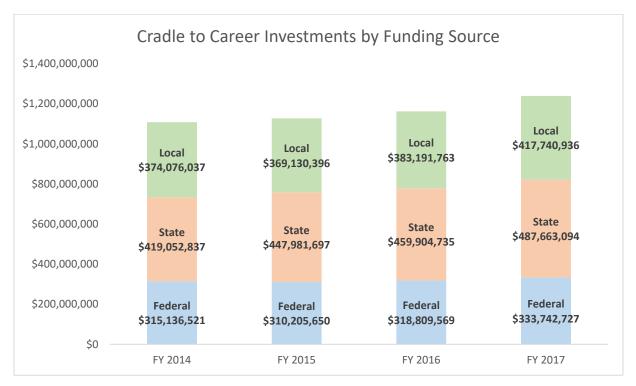
⁷ Cleveland-Akron Consumer Price Index data are available at

https://www.bls.gov/regions/midwest/data/consumerpriceindexhistorical_cleveland_table.pdf. January data are used for each fiscal year. State revenue data are available on Table 1 at

https://www.lsc.ohio.gov/pages/reference/current/historicalrevandexpenditure.aspx. Data are total revenue less federal grants.

⁸ See the county's Comprehensive Annual Financial Reports available at https://www.ohioauditor.gov/auditsearch/Search.aspx.

In FY 2017, federal funds paid for 26.9% of cradle to career spending, while state funds supported 39.4% of total spending and local funds supported 33.7% of total investments. In the same year, federal funds increased by \$14.9 million, while state funds were up \$27.8 million and local funds increased \$34.5 million. Programs or services that received a large portion of federal funds included Medicaid reimbursements, K-12 Education, the Supplemental Nutrition Assistance Program (SNAP) and Income Support programs. K-12 Education and Medicaid also accounted for a large portion of state funded services. Locally funded services included K-12 Education, Police/Sheriff, Public Health and Recreation & Parks.



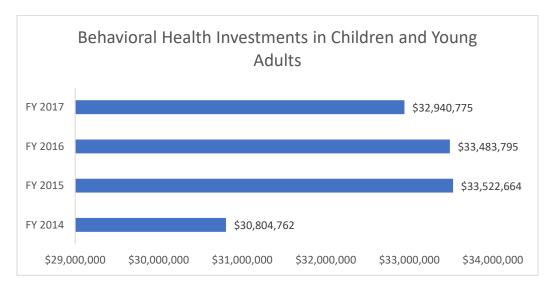
The spending by agency source information presents the "Follow the Money" analysis and provides the agency pass-through analysis for cradle to career spending, which does not correspond to funding source data. For example, about \$50 million a year in federal Social Security benefits flowed directly to children in the county from the Social Security Administration. Spending that is passed-through State agencies included Medicaid reimbursements, which are funded with a federal match of about 62%, while spending passed through County agencies include SNAP benefits, which are entirely federally funded. See Appendix B for cradle to career spending by agency source detail.

Spending by Agency Type	FY 2014	FY 2015	FY 2016	FY 2017
County	\$214,559,303	\$212,065,710	\$212,314,909	\$219,032,089
Federal	\$53,895,245	\$53,737,288	\$52,398,838	\$57,409,196
Municipal	\$18,165,733	\$18,726,541	\$19,582,948	\$20,526,169
State	\$126,375,596	\$131,941,462	\$158,213,533	\$175,304,072
Schools	\$695,269,518	\$710,846,743	\$719,395,838	\$766,875,231
Total Cradle to Career Investments	\$1,108,265,395	\$1,127,317,743	\$1,161,906,067	\$1,239,146,757

Behavioral Health Fund Map: Fiscal Years 2014, 2015, 2016 and 2017

Behavioral Health Fund Map: Total Investments & Spending Per Child and Young Adult Under Age 20

Behavioral health investments were down \$543,020, or 1.6%, to \$32.9 million in FY 2017, due in part to a drop in residential treatment and Medicaid behavioral health charges. FY 2017 spending increased \$2.1 million, or 6.9% from FY 2014.



Behavioral health spending per child and young adult increased by \$31.34 from \$332.76 in FY 2014 to \$364.10 in FY 2015, and then was steady for FY 2016 and FY 2017 at \$366.93 in FY 2016 and \$364.41 in FY 2017.

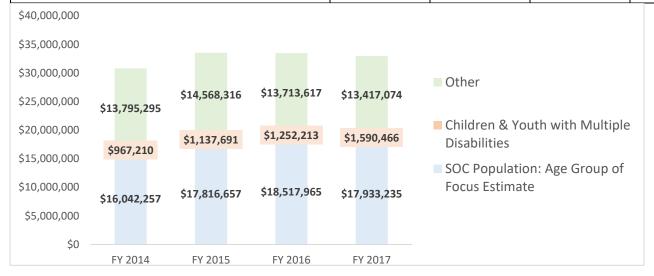


Behavioral Health Fund Map: Spending by Population Served

This analysis shows spending by the population served to estimate the portion of funding potentially supporting the SOC population of focus. As with the spending by service type review, as spending on residential treatment dropped dramatically in FY 2016 and FY 2017, expanded investments were made in new populations. For example, investments in Early Childhood services were \$131,928 in FY 2016 and \$129,655 in FY 2017.

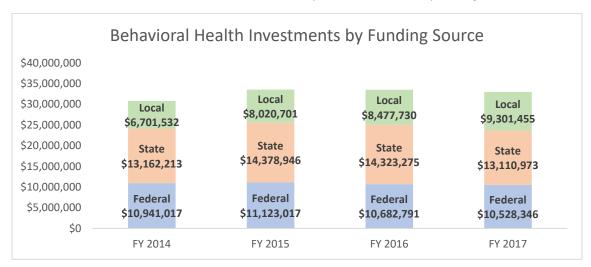
Spending reported by Stark MHAR as child/adolescent is not counted towards services for the SOC population of focus. Medicaid behavioral health charges for age groups 10-14, 15-19 and 20-24 are used for Medicaid charges to the SOC target age group ages 11-21. Enrollment by grade data are used to estimate school-aged services allocated to SOC population of focus age group. Foster care independent living services are counted in transitional age youth instead of children in foster care.

Population Served	FY 2014	FY 2015	FY 2016	FY 2017
Adolescent/Youth	\$600,427	\$543,417	\$854,088	\$560,516
Child & Adolescent	\$606,912	\$670,422	\$946,414	\$949,427
Children & Youth Under Age 22 (Medicaid Charges)	\$11,383,994	\$12,295,213	\$11,726,280	\$11,160,719
Children in Foster Care	\$2,365,188	\$2,319,480	\$971,666	\$407,593
Community	\$3,089,839	\$2,981,453	\$2,929,359	\$2,961,698
Early Childhood			\$131,298	\$129,655
Juvenile Youth	\$333,388	\$280,878	\$287,695	\$266,626
School-Aged	\$10,797,523	\$12,655,350	\$13,747,911	\$14,142,873
Transitional Age Youth	\$132,562	\$165,595	\$223,446	\$311,219
Children & Youth with Multiple Disabilities	\$967,210	\$1,137,691	\$1,252,213	\$1,590,466
Incarcerated Youth/Young Adults	\$527,720	\$473,165	\$413,425	\$459,984
Grand Total	\$30,804,762	\$33,522,664	\$33,483,795	\$32,940,775



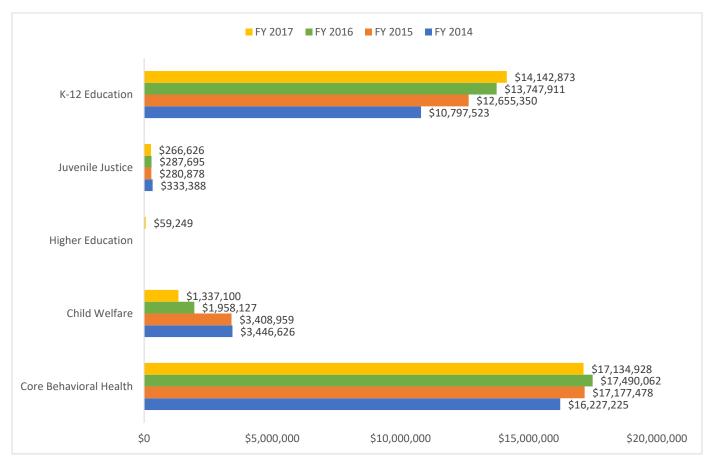
Behavioral Health Fund Map: Spending by Funding Source

In FY 2017, state funds accounted for 39.8% of total behavioral health spending at \$13.1 million; federal funds paid for 32% of spending, or \$10.5 million; and local funds made up 28.2% of behavioral health spending at \$9.3 million. State and federal funds were mostly consistent throughout the survey period, while local funds increased 38.8% from \$6.7 million in FY 2014 to \$9.3 million in FY 2017, mostly due to increased spending in schools and Stark MHAR.



Behavioral Health Fund Map: Spending by Function

In addition to core Behavioral Health Investments, such as psychiatric hospitalization or substance abuse treatment, the behavioral health fund map reviews additional investments. For example, expenditures on school-based behavioral health services and special education: behavioral/emotional are included in the behavioral health fund map. These school-based investments are reported in the cradle to career fund map under the K-12 education function. Child welfare investments include family preservation as well as residential treatment and independent living for foster children. Juvenile Justice investments are Juvenile Diversion and behavioral health and residential treatment for juvenile detainees. Kent State University – Stark reported expenditures on student counseling services in FY 2017.



Behavioral Health Fund Map: Spending by Agency Detail

See <u>Appendix A</u> for behavioral health spending item detail by agency source. In FY 2017, school districts accounted for three of the top five and six of the top ten agencies for pass-through behavioral health spending.

Agency/District	FY 2014	FY 2015	FY 2016	FY 2017
Canton City School District	\$4,503,819	\$4,517,540	\$4,598,903	\$4,676,157
Canton Local School District			\$993,827	\$935,960
Canton Health Department	\$94,260	\$94,740	\$89,054	\$85,536
Fairless Local School District	\$365,740	\$300,718	\$265,957	\$311,903
Jackson Local School District	\$1,226,217	\$1,193,244	\$1,351,802	\$1,476,982
Kent State University - Stark Campus				\$59,249
Louisville City School District	\$868,182	\$983,304	\$1,055,197	\$1,093,990
Marlington Local School District	\$443,983	\$488,911	\$447,762	
Massillon Health Department	\$65,168	\$67,099	\$66,382	\$65,673

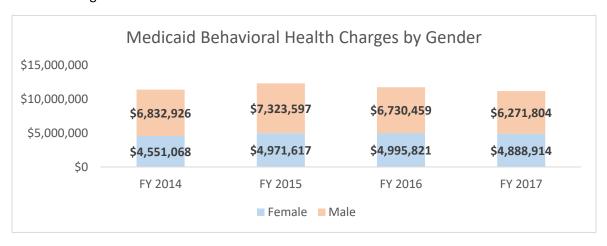
Ohio Department of Medicaid	\$11,383,994	\$12,295,213	\$11,726,280	\$11,160,719
Ohio Department of Mental Health and Addiction Services	\$410,318	\$418,938	\$729,689	\$290,835
Ohio Department of Youth Services	\$333,388	\$280,878	\$287,695	\$266,626
Osnaburg Local School District	\$1,120,468	\$1,148,384	\$1,083,330	\$1,326,151
Perry Local School District		\$1,572,652	\$1,397,750	\$1,666,118
Plain Local School District	\$1,606,513	\$1,656,985	\$1,679,484	\$1,725,369
Sandy Valley School District	\$296,957	\$397,169	\$400,570	\$452,281
Stark County Family Council	\$909,115	\$1,063,816	\$1,174,213	\$1,472,466
Stark County Health Department			\$4,022	\$20,575
Stark County Jobs and Family Services	\$3,446,626	\$3,408,959	\$1,958,127	\$1,337,100
Stark County Mental Health and Addiction Recovery	\$3,294,128	\$3,237,671	\$3,700,423	\$4,039,124
Tuslaw Local School District	\$365,643	\$396,442	\$473,330	\$477,962
U.S. HHS: Substance Abuse and Mental Health	\$40,243			
Administration				
U.S. Department of Justice: Office of Justice Programs	\$30,000			
Total Behavioral Health Investments	\$30,804,762	\$33,522,664	\$33,483,795	\$32,940,775

Medicaid Behavioral Health Charges for County Residents Under 25

Stark MHAR Information Technology staff provided data on Medicaid behavioral health charges for County residents under age 25 for fiscal years 2014 through 2017. These charges were reported by gender, race, age group, service type, and primary diagnosis. Total spending across all four fiscal years was \$46.6 million. After increasing 8% between FY 2014 and 2015, charges dropped by 4.6% in FY 2016 and 4.8% in FY 2017.



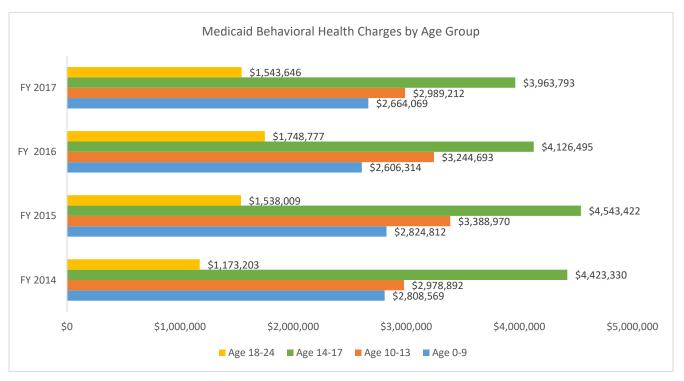
While spending for services for boys and young men account for most of the charges, the relative share of expenditures on girls and young women steadily climbed from 40% in FY 2014 to 44% in FY 2017, or a 10% increase in the relative share of charges.



On average across all four years, expenditures on services for White children and young adults were 74.3% of total charges, while spending for services to Black children and young adults were 20.8% of total charges. July 2016 <u>Census</u> data report that 82.1% of county residents under age 18 were White and 8.5% of residents under age 18 were Black or African American.

Race	2014	2015	2016	2017
Asian	\$8,113	\$7,196	\$5,271	\$6,365
Black	\$2,487,084	\$2,707,293	\$2,411,472	\$2,108,790
Hispanic	\$89,199	\$97,785	\$21,098	\$80,267
Other	\$16,030	\$91,084	\$141,086	\$101,271
Unknown	\$38,137	\$278,576	\$525,324	\$758,117
White	\$8,745,429	\$9,113,278	\$8,622,029	\$8,105,908
Grand Total	\$11,383,994	\$12,295,213	\$11,726,280	\$11,160,719

Combined charges for children aged 10-17 were nearly two-thirds of charges in each fiscal year, with spending on children aged 14-17 ranging between 35% to 39% of charges. Spending on young children under 10 was about one-quarter of charges, while spending on young adults between 18 and 24 ranged between 10% to 15% of total charges.

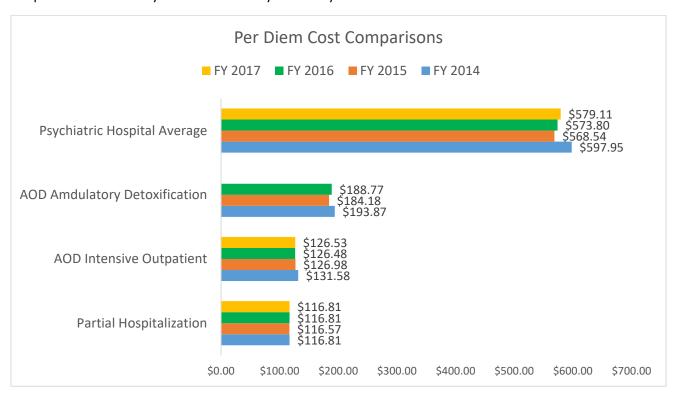


For all four years combined, charges for Individual and Group Counseling accounted for slightly over half (50.1%) of total charges; while charges for Mental Health Individual Community Support Programs accounted for more than one quarter (27.2%) of total charges. See Appendix C for Charges by Primary Diagnosis and other detail.

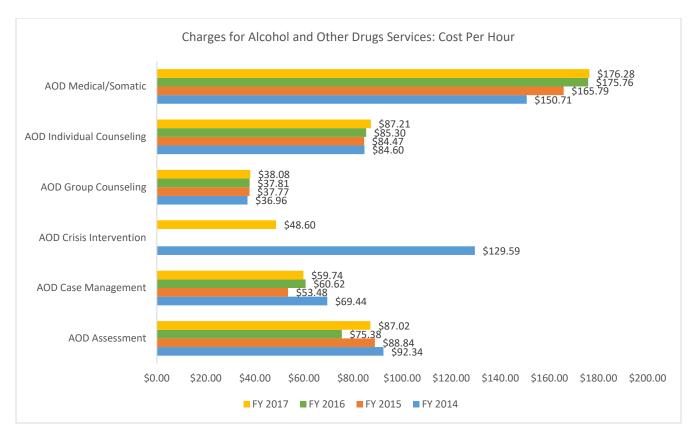
Service Type	FY 2014	FY 2015	FY 2016	FY 2017
AoD Ambulatory Detoxification	\$388	\$3,684	\$7,173	
AoD Assessment	\$31,302	\$20,788	\$24,778	\$16,369
AoD Case Management	\$56,036	\$10,348	\$20,622	\$24,995
AoD Crisis Intervention	\$3,927	\$39		\$233
AoD Group Counseling	\$144,798	\$43,049	\$43,060	\$41,212
AoD Individual Counseling	\$77,828	\$40,037	\$48,002	\$32,027
AoD Intensive Outpatient	\$171,708	\$155,803	\$286,299	\$292,145

AoD Medical/Somatic	\$37,783	\$7,328	\$30,126	\$24,644
AoD Methadone Administration			\$657	
AoD Screening Analysis	\$14,363	\$13,070	\$30,820	\$30,578
Diag. Assessment - Non-Physician	\$938,593	\$1,027,482	\$952,412	\$946,502
Diag. Assessment - Physician	\$109,406	\$121,735	\$140,957	\$123,871
Medical Home Program, Care Coordination, Planning, Maintenance of plan	\$1,694	\$269	\$6,279	
MH Crisis Intervention	\$26,603	\$26,863	\$29,096	\$32,634
MH Group Counseling	\$1,549,922	\$1,714,390	\$1,194,305	\$712,577
MH Individual Counseling	\$4,229,654	\$4,645,599	\$4,432,495	\$4,409,716
MH Individual Community Support Program	\$2,904,730	\$3,099,138	\$3,229,668	\$3,424,725
MH Medical/Somatic	\$594,427	\$898,832	\$935,739	\$848,015
MH Other Services			\$6,408	
Oral prescription drug non-chemotherapy			\$527	\$966
Partial Hospitalization	\$490,836	\$466,760	\$306,859	\$199,509
Grand Total	\$11,383,994	\$12,295,213	\$11,726,280	\$11,160,719

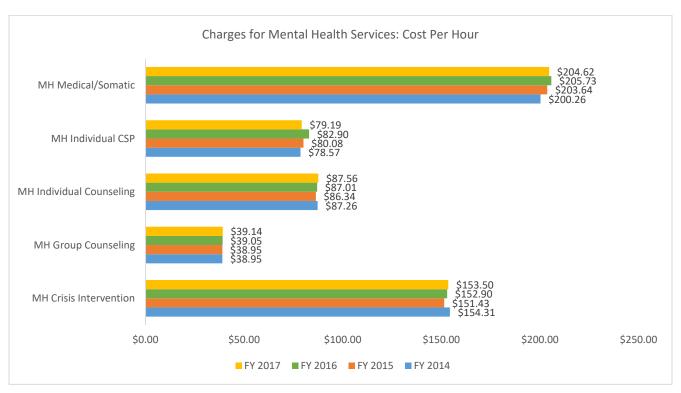
Current utilization data do not suggest an over-reliance on psychiatric hospitalization compared to partial hospitalization, total service days from FY14 through FY17 were 3,087 for psychiatric hospitalization and 12,541 for partial hospitalization. At the same time, the large per diem differential suggests the potential to explore utilization patterns. Diverting a youth from one bed day in a Regional Psychiatric Hospital would pay for one day of Partial Hospitalization for four youths – or four days for one youth.



The hourly cost for Alcohol and Drugs services ranged from about \$38 for Group Counseling to about \$176 for Medical/Somatic services. Case management services cost about \$60 an hour.

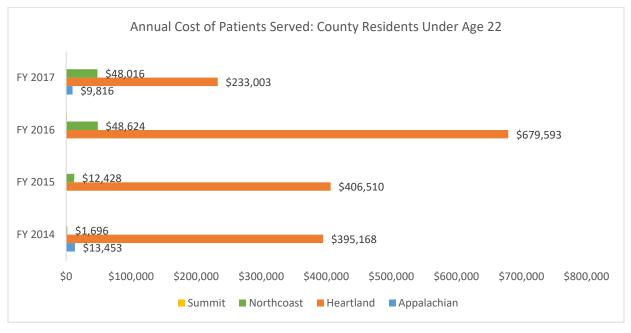


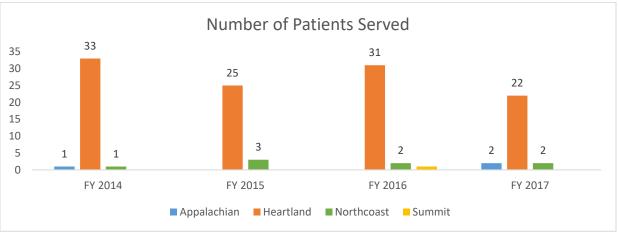
For Mental Health services, Individual Community Support Program services cost about \$80 an hour and were slightly less expensive than Individual Counseling services, which cost about \$87 an hour. Medical/Somatic services were the most expensive at about \$205 an hour; while Crisis Intervention services were the next most costly at about \$153 an hour. Re-directing 12 patients from one hour of Individual Counseling to one hour of Individual CSP would pay for an additional hour of Individual CSP.



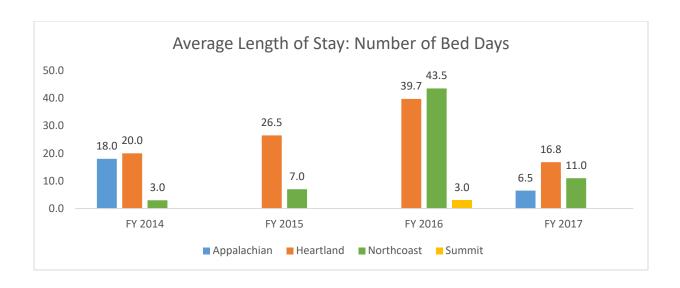
County Residents under Age 22 in State Regional Psychiatric Hospitals

Ohio Department of Mental Health and Addiction Services staff reported the number of County residents under age 22 served in State Regional Psychiatric Hospitals (RPH) for FY 2014 through FY 2017, as well as the average length of stay. Per diem costs for each RPH are available in the Department's <u>annual reports</u>. The total cost to care for these children and young adults was \$410,318 in FY 2014 and \$418,938 in FY 2015. In FY 2016, spending jumped to \$729,689, due to an increase in both the number of patients served and the average number of bed days. The annual cost of care fell to \$290,835 in FY 2017. Most of the children and young adults are treated in the County at Heartland, which accounts for most of the related spending – with \$395,168 in FY14, \$406,510 in FY15, \$679,593 in FY16, and \$233,003 in FY17.





The annual cost of care is driven more by the average number of bed days than the number of patients served. In FY 2014, 35 children and young adults were placed in Regional Psychiatric Hospitals with an average length of stay of 19.4 days – at a cost of \$410,318. In FY 2016, 34 patients were served with an average length of stay of 38.9 days – at a cost of \$729,689. FY 2017 spending fell to \$290,835 for 26 patients with an average length of stay of 15.6 days.



Pending Data Requests & Opportunities to Delve Deeper into the Data

Behavioral health services are offered by Multi-County Juvenile Attention System (MCJAS) at their facilities, particularly at specialized programs offered at New Philadelphia Group Home, the Residential Treatment Center, and Rogers Children's Residential Center. The data request for spending detail, including behavioral health investments, for detained juvenile youth remains pending with MCJAS. Therefore, MCJAS spending is not accounted for in the behavioral health fund map. For the cradle to career fund map, fiscal data from the agency Comprehensive Annual Financial Reports are used.

Trend analysis of behavioral health indicator and outcome data, particularly those focused on the SOC population of focus age group, could complement the fiscal trend analysis and document further positive effects of SOC implementation. For example, the state Public Health Data Warehouse includes Ohio Healthy Youth Environments Survey Data, with data on behavioral health, alcohol and other substance use, and sexual behavior indicators. Although Stark County data are not available currently through the reporting system. The most recent County health indicator data were available for FY 2014 through the Stark County Community Health Assessment Process reports.

Cradle to Career Fund Maps: Fiscal Years 2014, 2015, 2016 and 2017

Cradle to Career Fund Map: Spending by Function

Spending on K-12 Education accounted for 61.3% of total cradle to career investments in FY 2017, down from 62.3% in FY 2014. Almost entirely driven by an increase in Medicaid reimbursements, spending on Physical/Somatic Health increased to 10% of total investments in FY 2017 from 6.8% of total investments. Spending on Work/Family support, including Social Security payments and Ohio Works First cash assistance, accounted for 7% of total expenditures in fiscal 2017, down from 7.4% in FY 2014. With declining SNAP caseloads, spending on Nutrition Services dropped to 5% of total expenditures in FY 2017 from 7.7% in FY 2014. To reflect the SOC population of focus age group of 11-21, higher education spending at Kent State University – Stark and Stark State College was included the cradle to career fund map.⁹

Spending by Function	FY 2014	FY 2015	FY 2016	FY 2017
Behavioral Health	\$16,227,225	\$17,177,478	\$17,490,062	\$17,134,928
Career Ready Young Adults	\$2,155,185	\$2,744,399	\$2,579,775	\$4,764,452
Child Welfare	\$24,169,913	\$25,894,397	\$26,612,764	\$23,405,991
Criminal Justice	\$16,770,499	\$17,175,067	\$17,911,758	\$19,003,544
Early Education and Child Care	\$24,460,895	\$27,432,567	\$28,554,050	\$34,699,506
Higher Education	\$35,145,104	\$34,687,423	\$35,219,135	\$36,572,088
Housing	\$20,942,916	\$18,263,946	\$18,813,510	\$20,277,239
Intellectual Disabilities	\$9,315,121	\$9,076,500	\$13,241,895	\$22,546,915
Juvenile Justice	\$14,722,752	\$14,689,910	\$15,161,480	\$14,345,795
K-12 Education	\$690,956,309	\$704,848,217	\$712,310,203	\$759,604,602
Maternal & Child Health	\$2,768,753	\$2,794,858	\$5,052,502	\$4,699,556
Nutrition Services	\$85,400,298	\$76,798,771	\$71,507,530	\$62,499,545
Physical/Somatic Health	\$75,629,170	\$81,427,386	\$105,650,594	\$123,574,098
Work/Family Support	\$82,310,658	\$86,350,016	\$84,175,809	\$87,298,243
Youth Development	\$7,290,597	\$7,956,807	\$7,624,999	\$8,720,254
Total Cradle to Career Investments	\$1,108,265,395	\$1,127,317,743	\$1,161,906,067	\$1,239,146,757

Cradle to Career Fund Map: County Agency Pass-Through Spending

During the survey period, county agency pass-through spending increased 2.1%, from \$214.6 million to \$219 million. Over the same time, spending passed through Stark MHAR increased 22.6% and spending in Board of Developmental Disabilities increased 121.6%, while spending passed-through DJFS dropped 8.8%, due to declining SNAP caseloads.

Spending by Agency	FY 2014	FY 2015	FY 2016	FY 2017
Multi-County Juvenile Attention System	\$6,199,039	\$6,457,649	\$6,708,307	\$7,121,367
Board of Developmental Disabilities	\$9,315,121	\$9,076,500	\$10,847,177	\$20,639,608
Community Action Agency	\$10,463,988	\$10,895,653	\$10,659,457	\$10,808,270
Department of Health	\$1,720,422	\$1,867,037	\$1,974,930	\$2,157,152
Equity Institute on Infant Mortality	\$312,982	\$306,207	\$2,083,314	\$1,678,305
Department of Jobs and Family Services	\$153,385,291	\$149,792,331	\$144,517,563	\$139,897,478
District Library	\$3,371,305	\$3,218,720	\$3,363,993	\$3,517,160
Family Council	\$909,115	\$1,063,816	\$1,174,213	\$1,472,466

⁹ The institutions reported the percent of students enrolled under the age of 22, which was used to allocate total campus spending to the cradle to career fund map.

Total County Agency Pass-Through Spending	\$214,559,303	\$212,065,710	\$212,314,909	\$219,032,089
Sheriff	\$4,720,177	\$4,669,123	\$4,912,318	\$5,204,341
Parks District	\$1,182,609	\$1,326,175	\$1,536,741	\$1,889,936
Metropolitan Housing Authority	\$16,632,563	\$16,894,995	\$17,457,584	\$17,089,483
Mental Health and Addiction Recovery	\$3,294,128	\$3,237,671	\$3,700,423	\$4,039,124
Family Court	\$3,052,563	\$3,259,832	\$3,378,888	\$3,517,398

Child Welfare spending decreased 2.7% and Work/Family Support investments grew 10.4%. Maternal & Child Health investments spiked in FY 2016 and FY 2017 due to Medicaid Infant Mortality Project funds kicking in to support Canton-Stark County THRIVE. For more information on the uses of the Medicaid Infant Mortality Project funds, see page 11 of the 2016 annual report from the Stark County Department of Health. The sum of spending on the six projects equals the two-year FY 2016 and FY 2017 funding for the Medicaid Infant Mortality Project.

Spending by Function	FY 2014	FY 2015	FY 2016	FY 2017
Behavioral Health	\$4,203,243	\$4,301,487	\$4,878,658	\$5,532,165
Career Ready Young Adults	\$1,205,435	\$906,325	\$1,072,045	\$1,268,067
Child Welfare	\$24,057,337	\$25,894,397	\$26,612,764	\$23,405,991
Criminal Justice	\$4,720,177	\$4,669,123	\$4,912,318	\$5,204,341
Early Education and Child Care	\$20,147,686	\$21,211,459	\$21,468,415	\$27,070,644
Housing	\$16,632,563	\$16,894,995	\$17,457,584	\$17,089,483
Intellectual Disabilities	\$9,315,121	\$9,076,500	\$10,847,177	\$20,639,608
Juvenile Justice	\$9,251,602	\$9,717,481	\$10,087,195	\$10,638,765
Maternal & Child Health	\$482,558	\$552,675	\$2,407,948	\$2,044,456
Nutrition Services	\$85,400,298	\$76,798,771	\$71,507,530	\$62,499,545
Physical/Somatic Health	\$1,550,846	\$1,620,569	\$1,646,274	\$1,770,426
Work/Family Support	\$33,038,523	\$35,877,032	\$34,516,266	\$36,461,501
Youth Development	\$4,553,914	\$4,544,896	\$4,900,735	\$5,407,097
Total County Agency Pass-Through Spending	\$214,559,303	\$212,065,710	\$212,314,909	\$219,032,089

Cradle to Career Fund Map: Municipal Agency Pass-Through Spending

During the survey period, pass-through spending budgeted in cities, townships and villages increased 13%, going from \$18.2 million in fiscal 2014 to \$20.5 million in FY 2017. Accounting for 46.1% of total municipal spending, the City of Canton had the highest level of spending among municipalities, followed by the City of Massillon, the City of Alliance and the City of North Canton. These investments primarily support Police, Public Health and Recreation and Parks spending. The expenditures are allocated to the cradle to career fund map with Census data on the percent of County residents under age 20 in each fiscal year unless otherwise noted.

City/Township/Village	FY 2014	FY 2015	FY 2016	FY 2017
Canton Township	\$3,677	\$33,592	\$27,574	\$27,482
City of Alliance	\$2,206,712	\$2,161,807	\$2,204,773	\$2,272,225
City of Canal Fulton	\$297,882	\$299,880	\$201,709	\$135,731
City of Canton	\$7,493,222	\$7,867,080	\$8,723,566	\$9,465,803
City of Louisville	\$712,927	\$736,947	\$678,098	\$626,811
City of Massillon	\$2,406,811	\$2,444,096	\$2,519,545	\$2,654,787
City of North Canton	\$1,361,594	\$1,383,993	\$1,430,808	\$1,516,019

Hills and Dales Township	\$76,227	\$83,078	\$75,057	\$69,743
Jackson Township	\$1,906,536	\$2,009,477	\$1,996,797	\$1,989,971
Lake Township	\$343,647	\$345,225	\$351,232	\$357,772
Osnaburg Township	\$7,750	\$7,936	\$8,153	\$8,375
Paris Township	\$4,420	\$4,355	\$4,600	\$4,860
Plain Township	\$711,358	\$716,145	\$689,446	\$672,616
Sugarcreek Township	\$33,583	\$27,578	\$22,668	\$18,632
Tuscarawas Township	\$67,884	\$68,324	\$68,845	\$69,387
Village of Bethlehem	\$48,759	\$68,701	\$97,151	\$137,618
Village of Brewster	\$122,170	\$122,658	\$120,944	\$119,255
Village of East Canton	\$47,974	\$47,527	\$47,723	\$48,293
Village of East Sparta	\$26,341	\$22,230	\$35,429	\$56,925
Village of Hartville	\$143,681	\$138,290	\$146,157	\$145,263
Village of Limaville	\$1,233	\$1,553	\$1,543	\$1,534
Village of Meyers Lake	\$3,867	\$3,892	\$3,922	\$3,953
Village of Navarre	\$96,933	\$92,906	\$89,012	\$85,536
Village of Waynesburg	\$37,399	\$35,740	\$34,685	\$34,088
Washington Township	\$3,144	\$3,531	\$3,509	\$3,488
Total Municipal Pass-Through Spending	\$18,165,733	\$18,726,541	\$19,582,948	\$20,526,169

Allocated spending on Police/Public Safety services accounted for the majority of cradle to career investments in municipalities. Core Behavioral Health investments are federal Violence Against Women Formula Grants to the cities of Massillon and Canton. ¹⁰

Spending by Function	FY 2014	FY 2015	FY 2016	FY 2017
Core Behavioral Health	\$159,428	\$161,839	\$155,436	\$151,209
Criminal Justice	\$11,602,464	\$12,056,133	\$12,495,033	\$13,233,572
Juvenile Justice	\$135,816	\$177,365	\$158,473	\$141,593
Maternal & Child Health	\$1,492,131	\$1,552,360	\$2,084,975	\$2,155,658
Physical/Somatic Health	\$2,119,212	\$2,068,924	\$1,961,535	\$2,035,460
Work/Family Support		\$23,289	\$13,233	\$7,519
Youth Development	\$2,656,683	\$2,686,631	\$2,714,265	\$2,801,158
Total Municipal Pass-Through Spending	\$18,165,733	\$18,726,541	\$19,582,948	\$20,526,169

¹⁰ Spending on Police, Recreation/Parks and Public Health was allocated to Cradle to Career investments with the percent of County residents under age 20. Spending on Behavioral Health, Early Education, Maternal and Child Health, Juvenile Justice and Work/Family Support was allocated entirely as Cradle to Career investments.

Cradle to Career Fund Map: Schools Pass-Through Spending

Total spending on county schools, including Stark County ESC¹¹, Stark Portage Area Computer Consortium, aid to non-public schools and community schools, was \$695.3 million in FY 2014, \$710.8 million in FY 2015, \$719.4 million in FY 2016, and \$766.9 million in FY 2017. Spending does not include capital outlays or expenditures on facility acquisition or construction. Between FY 2014 and FY 2017, spending on county schools increased 10.3%, despite student enrollment in county school districts declining by 1.9%.

Total Spending Less Capital	FY 2014	FY 2015	FY 2016	FY 2017
Alliance	\$36,464,399	\$37,812,173	\$38,009,589	\$42,588,586
Canton City	\$137,488,922	\$139,469,142	\$142,744,390	\$154,665,802
Canton Local	\$26,525,948	\$26,166,763	\$25,714,368	\$26,340,419
Fairless	\$17,951,415	\$17,033,729	\$16,754,886	\$18,633,013
Jackson	\$57,432,994	\$58,742,562	\$58,630,287	\$64,218,324
Lake	\$34,063,800	\$34,364,845	\$36,495,944	\$40,186,229
Louisville	\$30,788,834	\$31,562,321	\$30,782,253	\$33,807,235
Marlington	\$23,477,681	\$24,393,561	\$23,079,011	\$26,250,965
Massillon	\$46,613,664	\$48,727,433	\$47,070,035	\$45,993,964
Minerva	\$19,553,636	\$19,344,726	\$19,789,245	\$21,513,023
North Canton	\$49,685,637	\$48,864,682	\$46,662,022	\$50,031,705
Northwest	\$21,604,200	\$21,824,223	\$21,448,934	\$21,857,659
Osnaburg	\$8,827,887	\$9,125,633	\$17,147,323	\$10,154,364
Perry	\$47,692,240	\$47,556,462	\$47,555,355	\$53,781,260
Plain	\$57,011,566	\$57,147,495	\$60,437,451	\$63,607,978
Sandy Valley	\$16,743,989	\$16,493,494	\$17,059,868	\$18,437,423
Stark Vocational/DRAGE	\$8,183,841	\$16,100,449	\$12,453,325	\$10,847,463
Tuslaw	\$14,471,268	\$14,274,940	\$14,542,519	\$15,630,679
School District Total	\$654,581,921	\$669,004,633	\$676,376,805	\$718,546,091
Education Service Center	\$20,264,918	\$21,086,894	\$22,131,135	\$27,783,282
Stark Portage Area Computer Consortium ¹³	\$3,070,111	\$3,525,852	\$3,787,907	\$3,222,602
State Early Childhood Education Grants 14	\$1,808,030	\$2,635,604	\$3,278,317	\$3,563,544
Community Schools Total	\$14,270,836	\$13,273,640	\$12,460,555	\$12,329,006
Nonpublic Schools Total State Aid	\$1,273,702	\$1,320,120	\$1,361,118	\$1,430,705
Total Schools Pass-Through Spending	\$695,269,518	\$710,846,743	\$719,395,838	\$766,875,231

¹¹ Stark County ESC spending is allocated to the fund map with the percent of served students enrolled in Stark County school districts: 90.8% in FY 2014 and FY 2015, 90.2% in FY 2016, and 90.3% in FY 2017.

¹² Stark County Council on Government spending was not included in the final fund map review to avoid double-counting those expenditures. Benefits spending is reported in the Comprehensive Annual Financial Reports of the school districts and that spending is included in the fund map to capture expenditures on school employee health insurance.

¹³ Stark Portage Area Computer Consortium expenses are also allocated to the fund map using the percent of students served enrolled in Stark County school districts: 68.7% in FY 2014 and FY 2015, 68.9% in FY 2016, and 69% in FY 2017.

¹⁴ Includes grants to Stark County school districts and Malone University Weaver Child Development Center.

Canton City had the highest per pupil spending throughout the survey period, followed by Alliance Local, Canton Local, and Sandy Valley Local.

Per Pupil Expenditures	FY 2014	FY 2015	FY 2016	FY 2017
Alliance	\$12,901	\$13,951	\$12,491	\$14,182
Canton City	\$14,829	\$15,353	\$15,444	\$17,137
Canton Local	\$12,549	\$12,750	\$12,705	\$13,412
Fairless	\$11,015	\$10,916	\$11,045	\$12,299
Jackson	\$9,873	\$10,238	\$9,971	\$10,877
Lake	\$9,860	\$9,958	\$11,154	\$12,297
Louisville	\$9,903	\$10,252	\$10,502	\$11,759
Marlington	\$10,117	\$10,768	\$10,096	\$11,509
Massillon	\$12,088	\$12,637	\$11,782	\$11,464
Minerva	\$10,044	\$10,554	\$10,867	\$11,833
North Canton	\$10,977	\$10,841	\$10,569	\$11,459
Northwest	\$10,823	\$11,372	\$11,458	\$11,745
Osnaburg	\$10,804	\$11,754	\$20,610	\$12,475
Perry	\$10,112	\$9,920	\$9,963	\$11,325
Plain	\$9,631	\$9,669	\$10,299	\$10,790
Sandy Valley	\$11,758	\$12,469	\$12,221	\$13,360
Tuslaw	\$10,180	\$10,325	\$10,646	\$11,360
School District Total ¹⁵	\$11,307	\$11,609	\$11,744	\$12,614

In FY 2017, spending on Regular Instruction accounted for 43.2% of total schools spending, while Administrative/Indirect spending, including Maintenance/Plant, accounted for 26%, Special Education made up 12.8%, and Student Enabling Services, including Food Services and Transportation, accounted for 8% of total spending. During the survey period, spending on Regular Instruction was up 6.6%, Administrative/Indirect was up 9.3%, Special Education spending went up 16.2%, Student Enabling Services increased 11.7% and School-Based Behavioral Health Services spending was up 31%.

Spending by Subfunction	FY 2014	FY 2015	FY 2016	FY 2017
Early Education	\$1,810,729	\$2,638,844	\$3,281,761	\$3,566,333
Regular Instruction	\$310,711,205	\$319,697,807	\$311,406,408	\$331,203,652
K-12 Administrative/Indirect/ Maintenance	\$182,303,848	\$184,794,642	\$190,820,705	\$199,233,636
School Community Services	\$2,724,190	\$2,428,186	\$2,512,231	\$3,649,080
School Food Services	\$26,147,005	\$25,690,942	\$27,658,224	\$28,251,136
School-Based Behavioral Health Services	\$10,797,523	\$12,655,350	\$13,747,911	\$14,142,873
Special Education	\$84,381,444	\$85,592,302	\$87,261,366	\$98,014,218
Student Services	\$47,940,032	\$47,659,150	\$52,725,918	\$56,060,324
Student Transportation	\$28,453,543	\$29,689,520	\$29,981,314	\$32,753,979
Total Schools Pass-Through Spending	\$695,269,518	\$710,846,743	\$719,395,838	\$766,875,231

¹⁵ Student enrollment data were not available for Stark Vocational/DRAGE. Per pupil spending for the school district total is calculated factoring out Stark Vocational/DRAGE spending from the total school district spending.

Cradle to Career Fund Map: State Agency Pass-Through Spending

In FY 2017, Medicaid reimbursements paid through the Ohio Department of Medicaid accounted for 73.3% of state agency pass-through investments, with the county higher education institutions combined accounting for 20.9% of expenditures budgeted in state agencies. Expenditures passed through the Ohio Development Services Agency are low-and-moderate-income housing grants. Throughout the survey period, state agency pass-through spending increased 38.7%, from \$126.4 million in FY 2014 to \$175.3 million in FY 2017.

Spending by Agency	FY 2014	FY 2015	FY 2016	FY 2017
Kent State University - Stark Campus	\$12,632,509	\$13,891,407	\$14,725,525	\$17,296,950
Ohio Department of Developmental Disabilities			\$2,394,718	\$1,907,307
Ohio Department of Health	\$794,064	\$689,824	\$559,579	\$499,442
Ohio Department of Medicaid	\$81,498,419	\$88,402,615	\$111,457,463	\$128,556,602
Ohio Department of Youth Services	\$5,335,334	\$4,795,064	\$4,915,812	\$3,565,437
Ohio Development Services Agency	\$1,136,000	\$1,256,543	\$638,900	\$475,251
Ohio MHAS Division of Hospital Services	\$410,318	\$418,938	\$729,689	\$290,835
Ohio Means Jobs Stark County	\$1,608,498	\$1,241,243	\$1,793,831	\$2,871,480
Stark Regional Community Corrections Center	\$447,859	\$449,811	\$504,407	\$565,630
Stark State College	\$22,512,595	\$20,796,017	\$20,493,609	\$19,275,138
Total State Agency Pass-Through Spending	\$126,375,596	\$131,941,462	\$158,213,533	\$175,304,072

The core Behavioral Health spending funded through state agencies are Medicaid behavioral health charges and psychiatric hospitalization. Physical/Somatic Health are mainly made up of Medicaid reimbursements. Intellectual Disabilities state agency pass-through spending is Medicaid Waivers and Targeted Case Management in FY 2016 and residential treatment in FY 2017.

Spending by Function	FY 2014	FY 2015	FY 2016	FY 2017
Core Behavioral Health	\$11,794,312	\$12,714,151	\$12,455,968	\$11,451,554
Career Ready Young Adults	\$949,750	\$769,309	\$1,397,495	\$2,538,632
Criminal Justice	\$447,859	\$449,811	\$504,407	\$565,630
Higher Education	\$35,145,104	\$34,687,423	\$35,219,135	\$36,572,088
Housing	\$1,136,000	\$1,256,543	\$638,900	\$475,251
Intellectual Disabilities			\$2,394,718	\$1,907,307
Juvenile Justice	\$5,335,334	\$4,795,064	\$4,915,812	\$3,565,437
Maternal & Child Health	\$794,064	\$689,824	\$559,579	\$499,442
Physical/Somatic Health	\$70,114,425	\$76,107,402	\$99,731,183	\$117,395,883
Work/Family Support	\$658,748	\$471,934	\$396,336	\$332,848
Total State Agency Pass-Through Spending	\$126,375,596	\$131,941,462	\$158,213,533	\$175,304,072

Cradle to Career Fund Map: Federal Grants Delivered Directly to the Community

Social Security payments to children and youth through the Supplemental Security Income (SSI) and the Old Age, Survivors, and Disability Insurance (OASDI) programs account for 88% of fiscal 2017 federal grants delivered directly to the community. Spending passed through the Department of Health and Human Services as well as grants through the Department of Housing and Urban Development each accounted for 4.4% of total federal direct grants. See Appendix D for detail for federal grants direct to community.

Spending by Agency	FY 2014	FY 2015	FY 2016	FY 2017
Corporation for National and Community Service		\$113,985	\$110,235	
National Foundation on the Arts and Humanities: National			\$10,000	
Endowment for the Arts				
National Foundation on the Arts and Humanities: National				\$12,000
Endowment for the Humanities				
National Foundation on the Arts and Humanities: The		\$125,280		\$50,000
Institute of Museum and Library Services				
U.S. Department of Education		\$822,582		\$808,234
U.S. Department of Health and Human Services:	\$248,138		\$160,782	\$160,782
Administration for Children and Families				
U.S. Department of Health and Human Services: Health	\$1,844,686	\$1,630,492	\$2,311,602	\$2,372,329
Resources and Services Administration				
U.S. Department of Health and Human Services:	\$40,243	\$112,408		
Substance Abuse and Mental Health Services				
Administration				
U.S. Department of Housing and Urban Development:	\$3,038,791		\$556,244	\$2,551,723
Assistant Secretary for Community Planning and				
Development				
U.S. Department of Justice: Office of Justice Programs	\$110,000			
U.S. Department of Labor: Employment and Training		\$954,780		\$957,754
Administration				
US Social Security Administration	\$48,613,387	\$49,977,761	\$49,249,975	\$50,496,374
Total Federal Grants Direct to Community	\$53,895,245	\$53,737,288	\$52,398,838	\$57,409,196

Behavioral Health grants are Domestic Violence grants. Work/Family Support accounts for the bulk of spending by function for federal grants direct to community, with SSI and OASDI payments through the Social Security Administration. Housing spending includes affordable housing and homeless prevention and services grants

Spending by Function	FY 2014	FY 2015	FY 2016	FY 2017
Behavioral Health	\$70,243			
Career Ready Young Adults		\$1,068,765	\$110,235	\$957,754
Child Welfare	\$112,576			
Housing	\$3,174,353	\$112,408	\$717,026	\$2,712,505
K-12 Education		\$222,582		\$358,234
Physical/Somatic Health	\$1,844,686	\$1,630,492	\$2,311,602	\$2,372,329
Work/Family Support	\$48,613,387	\$49,977,761	\$49,249,975	\$50,496,374
Youth Development	\$80,000	\$725,280	\$10,000	\$512,000
Total Federal Grants Direct to Community	\$53,895,245	\$53,737,288	\$52,398,838	\$57,409,196

Appendix A: Behavioral Health Fund Map: Spending by Agency Source & Spending Item Detail

Agency/District & Spending Item	FY 2014	FY 2015	FY 2016	FY 2017
Canton City School District				
Special Instruction: Severe Behavior Handicapped	\$1,140,098	\$935,413	\$874,989	\$730,791
Student Services: Attendance & Social Work	\$90,510	\$117,188	\$128,254	\$127,225
Student Services: Family Liaison Services	\$0	\$0	\$111,006	\$46,096
Student Services: Guidance Services	\$2,459,602	\$2,593,535	\$2,537,982	\$2,678,153
Student Services: Psychological Services	\$813,609	\$871,404	\$946,672	\$1,093,892
Canton City School District Total	\$4,503,819	\$4,517,540	\$4,598,903	\$4,676,157
Canton Local School District				
Special Instruction: Severe Behavior Handicapped			\$218,237	\$217,608
Student Services: Attendance & Social Work			\$57,193	\$55,274
Student Services: Guidance Service			\$581,028	\$526,851
Student Services: Other Psychological Services			\$4,862	\$0
Student Services: Psychological Services			\$132,507	\$136,227
Canton Local School District Total			\$993,827	\$935,960
City of Canton Health Department				
DOJ Violence Against Women Formula grants	\$53,479	\$56,358	\$50,599	\$45,428
Personal Responsibility Education Program	\$40,781	\$38,382	\$38,455	\$40,108
City of Canton Health Department Total	\$94,260	\$94,740	\$89,054	\$85,536
City of Massillon Health Department				
Violence Against Women Formula Grants	\$65,168	\$67,099	\$66,382	\$65,673
City of Massillon Health Department Total	\$65,168	\$67,099	\$66,382	\$65,673
Fairless Local School District				
Special Instruction: Emotional Disturbance	\$212,666	\$145,707	\$104,775	\$121,571
Student Services: Family Liaison Services	\$0	\$390	\$5,000	\$32,572
Student Services: Guidance Counselors	\$65,378	\$66,038	\$66,705	\$67,379
Student Services: School Psychologists	\$87,696	\$88,582	\$89,477	\$90,381
Fairless Local School District Total	\$365,740	\$300,718	\$265,957	\$311,903
Jackson Local School District				
Special Instruction: Emotional Disturbance	\$177,091	\$132,528	\$275,267	\$304,526
Student Services: Attendance & Social Work	\$1,501	\$1,435	\$1,530	\$1,533
Student Services: Family Liaison Services	\$0	\$0	\$5,000	\$7,000
Student Services: Guidance Counselors	\$784,536	\$792,460	\$800,465	\$808,550
Student Services: Other Psychological Services	\$0	\$0	\$613	\$1,875
Student Services: Psychological Services	\$0	\$0	\$0	\$82,355
Student Services: Psychological Testing Services	\$0	\$1,075	\$496	\$0
Student Services: School Psychologists	\$263,089	\$265,747	\$268,431	\$271,142
Jackson Local School District Total	\$1,226,217	\$1,193,244	\$1,351,802	\$1,476,982
Kent State University - Stark Campus				
Kent State University - Stark: Counseling Services: Student Services				\$59,249

Kent State University - Stark Campus Total				\$59,249
Louisville City School District				
Special Instruction: Emotional Disturbance	\$134,888	\$254,890	\$310,157	\$376,850
Student Services: Guidance Counselors	\$538,610	\$545,360	\$561,307	\$543,040
Student Services: Psychological Testing Services	\$0	\$950	\$0	\$0
Student Services: School Psychologists	\$194,684	\$182,104	\$183,732	\$174,100
Louisville City School District Total	\$868,182	\$983,304	\$1,055,197	\$1,093,990
Marlington Local School District				
Student Services: Guidance Service	\$306,023	\$337,343	\$288,630	
Student Services: Other Attendance and Social Work	\$592	\$566	\$545	
Student Services: Other Psychological Services	\$0	\$0	\$15,238	
Student Services: Psychological Services	\$128,177	\$135,170	\$129,695	
Student Services: Psychological Testing Services	\$2,391	\$7,512	\$3,154	
Student Services: Counseling Services	\$6,800	\$8,320	\$10,500	
Marlington Local School District Total	\$443,983	\$488,911	\$447,762	
Ohio Department of Medicaid				
Medicaid: Alcohol and Other Drugs Ambulatory Detoxification	\$388	\$3,684	\$7,173	
Medicaid: Alcohol and Other Drugs Assessment	\$31,302	\$20,788	\$24,778	\$16,369
Medicaid: Alcohol and Other Drugs Case Management	\$56,036	\$10,348	\$20,622	\$24,995
Medicaid: Alcohol and Other Drugs Crisis Intervention	\$3,927	\$39		\$233
Medicaid: Alcohol and Other Drugs Group Counseling	\$144,798	\$43,049	\$43,060	\$41,212
Medicaid: Alcohol and Other Drugs Individual Counseling	\$77,828	\$40,037	\$48,002	\$32,027
Medicaid: Alcohol and Other Drugs Intensive Outpatient	\$171,708	\$155,803	\$286,299	\$292,145
Medicaid: Alcohol and Other Drugs Medical/Somatic	\$37,783	\$7,328	\$30,126	\$24,644
Medicaid: Alcohol and Other Drugs Methadone Administration			\$657	
Medicaid: Alcohol and Other Drugs Screening Analysis	\$14,363	\$13,070	\$30,820	\$30,578
Medicaid: Diagnostic Assessment - Non-Physician	\$938,593	\$1,027,482	\$952,412	\$946,502
Medicaid: Diagnostic Assessment - Physician	\$109,406	\$121,735	\$140,957	\$123,871
Medicaid: Medical Home Program, Care Coordination, Planning, Maintenance of plan	\$1,694	\$269	\$6,279	
Medicaid: Mental Health Crisis Intervention	\$26,603	\$26,863	\$29,096	\$32,634
Medicaid: Mental Health Group Counseling	\$1,549,922	\$1,714,390	\$1,194,305	\$712,577
Medicaid: Mental Health Individual Counseling	\$4,229,654	\$4,645,599	\$4,432,495	\$4,409,716
Medicaid: Mental Health Individual CSP	\$2,904,730	\$3,099,138	\$3,229,668	\$3,424,725
Medicaid: Mental Health Medical/Somatic	\$594,427	\$898,832	\$935,739	\$848,015
Medicaid: Mental Health Other Services			\$6,408	
Medicaid: Oral prescription drug non-chemotherapy			\$527	\$966
Medicaid: Partial Hospitalization	\$490,836	\$466,760	\$306,859	\$199,509
Ohio Department of Medicaid Total	\$11,383,994	\$12,295,213	\$11,726,280	\$11,160,719
Ohio Department of Youth Services				
Applewood Centers	\$41,760	\$9,720	\$51,840	\$70,200
Juvenile Correctional Facilities: Behavioral Health Services	\$169,020	\$130,132	\$116,254	\$176,759
Lighthouse Youth Center at Paint Creek	400 740	¢64.200	ć02.020	644.005
	\$88,743	\$61,380	\$82,038	\$11,865

Targeted RECLAIM: Cognitive Behavioral Therapy	\$10,629	\$9,944	\$2,804	\$7,801
Ohio Department of Youth Services Total	\$333,388	\$280,878	\$287,695	\$266,626
Ohio MHAS Division of Hospital Services				
State Regional Psychiatric Hospitals: Heartland	\$395,168	\$406,510	\$679,593	\$233,003
State Regional Psychiatric Hospitals: Northcoast	\$1,696	\$12,428	\$48,624	\$48,016
State Regional Psychiatric Hospitals: Summit			\$1,472	
State Regional Psychiatric Hospitals: Appalachian	\$13,453			\$9,816
Ohio MHAS Division of Hospital Services Total	\$410,318	\$418,938	\$729,689	\$290,835
Osnaburg Local School District				
Special Instruction: Emotional Disturbance	\$163,494	\$169,615	\$89,495	\$160,543
Special Instruction: Severe Behavior Handicapped	\$771,010	\$771,868	\$779,258	\$935,608
Student Services: Family Liaison Services	\$5,000	\$5,000	\$5,000	\$11,494
Student Services: Guidance Services	\$137,067	\$152,206	\$163,702	\$166,390
Student Services: Psychological Services	\$43,897	\$49,695	\$45,875	\$52,115
Osnaburg Local School District Total	\$1,120,468	\$1,148,384	\$1,083,330	\$1,326,151
Perry Local School District				
Special: Emotional Disturbance Contracted		\$19,260	\$14,635	\$138,850
Special: Severe Behavior Handicapped		\$119,906	\$158,037	\$199,434
Student Services: Guidance Counselors		\$990,575	\$867,170	\$875,930
Student Services: School Psychologists		\$442,911	\$357,908	\$451,904
Perry Local School District Total		\$1,572,652	\$1,397,750	\$1,666,118
Plain Local School District				
Special Instruction: Emotional Disturbance	\$274,058	\$277,241	\$295,765	\$164,568
Student Services: Counseling Services	\$1,000	\$34,840	\$25,230	\$30,830
Student Services: Guidance Counselors	\$980,670	\$990,575	\$1,000,581	\$1,078,067
Student Services: School Psychologists	\$350,786	\$354,329	\$357,908	\$451,904
Plain Local School District Total	\$1,606,513	\$1,656,985	\$1,679,484	\$1,725,369
Sandy Valley Local School District				
Special Instruction: Emotional Disturbance	\$61,988	\$119,585	\$134,058	\$183,094
Student Services: Counseling Services	\$68,140	\$69,825	\$53,724	\$16,835
Student Services: Family Liaison Services	\$368	\$331	\$349	\$345
Student Services: Guidance Counselors	\$130,756	\$132,077	\$133,411	\$161,710
Student Services: Psychological Services	\$34,409	\$75,351	\$79,027	\$90,297
Student Services: Psychological Testing Services	\$1,296	\$0	\$0	\$0
Sandy Valley Local School District Total	\$296,957	\$397,169	\$400,570	\$452,281
Stark County Department of Health				
Salaries - Prescription Drug Overdose Program	\$0	\$0	\$4,022	\$20,575
Stark County Department of Health Total	\$0	\$0	\$4,022	\$20,575
Stark County Department of Jobs and Family Services				
Alternative/Differential Response	\$14,951	\$617	\$0	\$0
Child Abuse Protection Unit	\$328,820	\$328,820	\$328,820	\$331,216
Emergency Services	\$605,105	\$594,447	\$571,544	\$553,527
Group Homes	\$852,174	\$717,068	\$316,855	\$140,011
Independent Living	\$132,562	\$165,595	\$86,097	\$44,764

Residential Treatment	\$1,513,014	\$1,602,412	\$654,811	\$267,583
Stark County Department of Jobs and Family Services Total	\$3,446,626	\$3,408,959	\$1,958,127	\$1,337,100
Stark County Family Council				
Equipment	\$0	\$3,180	\$596	\$120
Other	\$18,934	\$21,764	\$11,070	\$6,032
Payments to Other Governments	\$0	\$142,415	\$242,100	\$440,929
Purchased Services	\$299,313	\$353,696	\$317,893	\$306,102
Salaries and Benefits	\$587,404	\$538,715	\$594,931	\$703,896
Supplies and Materials	\$3,464	\$4,046	\$7,623	\$15,387
Stark County Family Council Total	\$909,115	\$1,063,816	\$1,174,213	\$1,472,466
Stark County Mental Health and Addiction Recovery				
Canton Community Kids Summit	\$178,220	\$208,034		
Canton Community Kids Summit: All Stars			\$54,252	\$67,563
Canton Community Kids Summit: Alternative - Elementary			\$15,239	
Canton Community Kids Summit: Alternative - Middle			\$15,239	
Canton Community Kids Summit: Life Skills			\$82,200	\$104,139
Canton Community Kids Summit: Strong African American Families			\$41,100	\$41,910
Child & Adolescent Behavior: Early Childhood Treatment Program				\$28,223
Child & Adolescent Behavior: Early Childhood Mental Health Resiliency			\$175,218	\$196,870
Child & Adolescent Behavior: Fetal Alcohol Syndrome Disorder			\$7,442	
Program				
Child & Adolescent Behavior: Parent/Child Interactive Therapy			\$12,769	
Child & Adolescent Behavior: Pediatric Behavioral Health Crisis			\$104,548	
Intervention Program Child & Adolescent Behavior: Resiliency				\$81,669
Child & Adolescent Behavior: School Based Prevention &			\$362,711	\$407,435
Consultation Services			3302,711	3407,433
Child & Adolescent Behavior: Sexually Inappropriate Behavior Remediation			\$29,324	\$6,876
Child & Adolescent Behavior: Transitional Program				\$47,773
Child & Adolescent Behavior: Trauma Informed Day Treatment Program			\$24,595	\$6,595
Child & Adolescent Behavior: Trauma Program				\$8,147
Child & Adolescent Behavioral: Consultation	\$256,871	\$333,691		
Child & Adolescent Behavioral: Family Involvement		\$12,000		
Child & Adolescent Behavioral: Prevention	\$171,821	\$116,697		
Coleman Professional Services: Jail Liaison	\$60,245			
Coleman Professional Services: Transitional Age Youth			\$64,646	\$99,646
CommQuest: Adolescent Intensive Outpatient Programs				\$2,497
CommQuest: Adolescent Outpatient				\$1,393
CommQuest: All Stars				\$160,991
CommQuest: Bright House				\$80,788
CommQuest: CAST Program				\$26,302
CommQuest: Community and Family Wellness Project				\$125,601

CommQuest: Consultation				\$346,500
CommQuest: Early Childhood Mental Health Resiliency				\$113,609
CommQuest: Early Childhood Resource Center SPARK Responsive				\$16,046
Services				
CommQuest: Leadership & Resiliency				\$12,589
CommQuest: Mental Health Wraparound				\$190,000
CommQuest: Multi-Involvement Alcohol and Other Drugs Treatment				\$20,000
Team				
CommQuest: Multi-Involvement Developmental Disabilities Treatment Team				\$20,000
CommQuest: Positive Action				\$83,653
CommQuest: Smith House				\$631,520
CommQuest: Transitional Age Youth Integrated Clinical Services				\$26,000
CommQuest: Transitional Age Youth Intensive Stabilization				\$7,485
CommQuest: Youth in Crisis				\$97,589
Community Health Center: SC TASC Treatment	\$67,635			
Community Services: Community and Family Wellness Project			\$125,601	
Community Services: Consultation	\$194,518	\$241,068	\$323,543	
Community Services: Early Childhood Mental Health Resiliency			\$115,252	
Community Services: Early Childhood Resource Center SPARK			\$16,046	
Responsive Services				
Community Services: Family Involvement		\$56,000		
Community Services: Pediatric Integrated Stabilization Program			\$11,061	
Community Services: Pediatric Intensive Stabilization Program			\$10,716	
Community Services: Prevention	\$115,252	\$126,242		
Community Services: Transitional Age Youth Integrated Clinical Services			\$52,012	
Community Services: Transitional Age Youth Intensive Stabilization			\$20,691	
Community Services: Urban League	\$70,000			
Community Services: Wraparound	\$254,167	\$265,000	\$227,500	
Community Services: Youth in Crisis	\$144,128	\$86,097		
Crisis Intervention Center: Consultation, Education and Prevention	\$63,500	\$63,500	\$29,331	
Crisis Intervention Center: Multisystemic Therapy	\$233,622	\$251,622	\$13,450	\$94,653
Crisis Intervention Center: Multisystemic Therapy for Youth with	' '	. ,	\$82,202	\$93,094
Problem Sexual Behaviors			, ,	
Crisis Intervention Center: Youth in Crisis	\$5,200			
Crisis Intervention Center: Youth Mobile Crisis Team				\$35,000
Domestic Violence Project: Life Skills	\$46,940		\$46,940	
Domestic Violence Project: Positive Action				\$20,681
Domestic Violence Project: Reconnecting Youth				\$26,840
Family Council: Core Services	\$28,000	\$28,000	\$30,000	\$48,000
Family Council: Wraparound Administration	\$30,095	\$45,875	\$48,000	\$30,000
Multi-Development Services: Core Services	\$29,814			
North Canton Playhouse: Core Services	\$15,320			
Ohio Guidestone: Consultation, Education & Prevention	· ·		\$41,250	
Ohio Guidestone: Maternal Depression				\$42,463

	1	1	1	1
Ohio Guidestone: Nurturing Parenting				\$55,000
Quest Recovery Services: Adolescent Intensive Outpatient Programs			\$2,442	
Quest Recovery Services: Adolescent Outpatient			\$1,301	
Quest Recovery Services: All Stars			\$94,862	
Quest Recovery Services: AOD Prevention	\$281,800	\$283,540		
Quest Recovery Services: Bright House			\$130,814	
Quest Recovery Services: Family Involvement			\$20,800	
Quest Recovery Services: Leadership & Resiliency			\$60,000	
Quest Recovery Services: Positive Action			\$89,061	
Quest Recovery Services: School Based Consulting			\$18,083	
Quest Recovery Services: Smith House	\$647,140	\$647,140	\$647,140	
Quest Recovery Services: Life Skills			\$39,617	
The Children's Network: Law Enforcement Liaison				\$24,000
The Children's Network: Peer Navigator				\$50,000
Treatment Accountability for Safer Communities: Family & Youth Together				\$97,633
Treatment Accountability for Safer Communities: Jail Liaison		\$73,325		
Treatment Accountability for Safer Communities: SC TASC Treatment	\$70,805	\$70,805		
Treatment Accountability for Safer Communities: State TASC DYS	\$329,035	\$329,035		
Treatment Accountability for Safer Communities: Transition Program at Stark County Jail			\$97,504	\$97,504
Treatment Accountability for Safer Communities: Youth Services			\$315,921	\$264,847
Stark County Mental Health and Addiction Recovery Total	\$3,294,128	\$3,237,671	\$3,700,423	\$4,039,124
Tuslaw Local School District				
Special Instruction: Emotional Disturbance	\$170,005	\$200,173	\$274,774	\$276,976
Student Services: Attendance & Social Work	\$394	\$206	\$186	\$184
Student Services: Guidance Counselors	\$130,756	\$132,077	\$133,411	\$134,758
Student Services: Guidance Services	\$5,014	\$4,922	\$4,790	\$4,542
Student Services: Psychological Services	\$1,594	\$600	\$1,114	\$1,850
Student Services: School Psychologists	\$57,880	\$58,464	\$59,055	\$59,651
Tuslaw Local School District Total				
Tustaw Local School District Total	\$365,643	\$396,442	\$473,330	\$477,962
U.S. Department of Health and Human Services: Substance Abuse and Mental Health Services Administration	\$365,643	\$396,442	\$473,330	\$477,962
U.S. Department of Health and Human Services: Substance Abuse	\$ 365,643 \$40,243	\$396,442	\$473,330	\$477,962
U.S. Department of Health and Human Services: Substance Abuse and Mental Health Services Administration	-	\$396,442	\$473,330	\$477,962
U.S. Department of Health and Human Services: Substance Abuse and Mental Health Services Administration Domestic Violence Project, Inc U.S. Department of Health and Human Services: Substance Abuse	\$40,243	\$396,442	\$473,330	\$477,962
U.S. Department of Health and Human Services: Substance Abuse and Mental Health Services Administration Domestic Violence Project, Inc U.S. Department of Health and Human Services: Substance Abuse and Mental Health Services Administration Total	\$40,243	\$396,442	\$473,330	\$477,962
U.S. Department of Health and Human Services: Substance Abuse and Mental Health Services Administration Domestic Violence Project, Inc U.S. Department of Health and Human Services: Substance Abuse and Mental Health Services Administration Total U.S. Department of Justice: Office of Justice Programs	\$40,243 \$40,243	\$396,442	\$473,330	\$477,962

Appendix B: Cradle to Career Fund Map: Spending by Agency Source Detail

Agency/Institution/Department	FY 2014	FY 2015	FY 2016	FY 2017
Alliance City School District	\$36,464,399	\$37,812,173	\$38,009,589	\$42,588,586
Beacon/Garfield Academy	\$2,164,390	\$2,372,069	\$2,410,169	\$1,766,272
Believe to Achieve Academy - Canton	\$2,904,763			
Canton City School District	\$137,488,922	\$139,469,142	\$142,744,390	\$154,665,802
Canton College Prep	\$1,463,008	\$2,460,490	\$2,955,544	\$2,968,770
Canton Country Day School	\$44,863	\$44,640	\$46,302	\$57,393
Canton Harbor High School	\$706,730	\$785,136	\$883,581	\$1,055,423
Canton Joint Recreation District	\$249,296	\$283,501	\$322,510	\$371,749
Canton Local School District	\$26,525,948	\$26,166,763	\$25,714,368	\$26,340,419
Canton Montessori	\$4,385	\$6,120	\$10,714	\$14,747
Canton Township	\$3,677	\$33,592	\$27,574	\$27,482
City of Alliance Health Department	\$241,090	\$255,149	\$252,469	\$257,229
City of Alliance Parks & Recreation	\$186,842	\$179,199	\$177,946	\$176,961
Department				
City of Alliance Police Department	\$1,287,421	\$1,229,849	\$1,269,958	\$1,326,752
City of Alliance Rodman Public Library	\$491,359	\$497,610	\$504,400	\$511,283
City of Canal Fulton Parks and Recreation	\$18,999	\$14,064	\$10,317	\$7,569
Department				
City of Canal Fulton Police Department	\$278,883	\$285,815	\$191,392	\$128,163
City of Canton Development: Youth	\$118,241	\$2,300	\$0	\$0
Development Administration	42.507.550	40.600.547	42.024.024	42.440.640
City of Canton Health Department	\$2,607,568	\$2,609,517	\$3,024,821	\$3,140,648
City of Canton Police Department	\$4,518,118	\$4,971,763	\$5,376,236	\$5,953,407
City of Louisville	\$19,879	\$21,928	\$22,783	\$23,676
City of Louisville Police Department	\$442,699	\$443,240	\$397,510	\$356,555
City of Massillon Health Department	\$298,639	\$314,377	\$313,951	\$317,827
City of Massillon Parks Department	\$775,166	\$819,122	\$872,237	\$949,788
City of Massillon Police Department	\$1,333,007	\$1,310,597	\$1,333,357	\$1,387,171
City of North Canton Health Department	\$407,068	\$385,697	\$387,162	\$396,679
City of North Canton Parks Department	\$212,647	\$183,703	\$163,121	\$147,843
City of North Canton Police Department	\$741,879	\$814,593	\$880,525	\$971,497
Corporation for National and Community		\$113,985	\$110,235	
Service	4	4	4	
Fairless Local School District	\$17,951,415	\$17,033,729	\$16,754,886	\$18,633,013
Heritage Christian	\$65,776	\$89,640	\$112,502	\$129,532
Hills and Dales Township	\$76,227	\$83,078	\$75,057	\$69,743
Holy Cross Prekindergarten and	\$2,699	\$3,240	\$3,444	\$2,789
Kindergarten	¢141 225	¢147.000	¢120 140	¢127 F02
Holy Cross: Central Catholic High School	\$141,335	\$147,600	\$138,140	\$137,503
Holy Cross: Regina Coeli	\$44,188	\$37,080	\$30,230	\$35,870
Holy Cross: Ss Philip and James	\$44,526	\$46,800	\$42,858	\$43,842
Holy Cross: St. Barbara	\$29,346	\$26,280	\$28,317	\$33,479

Holy Cross St. Joan of Arc	\$71,173	\$66,240	\$74,236	\$74,132
Holy Cross: St. Joan of Arc		\$28,080		
Holy Cross: St. Louis	\$25,973		\$17,602	\$17,537
Holy Cross: St. Mary Elementary	\$62,066	\$68,040	\$63,521	\$65,762
Holy Cross: St. Michael the Archangel	\$117,048	\$128,520	\$150,002	\$145,475
Holy Cross: St. Paul	\$118,398	\$123,840	\$133,165	\$139,496
Holy Cross: St. Peter	\$41,152	\$38,880	\$40,945	\$41,849
Holy Cross: St. Thomas Aquinas High School	\$96,472	\$107,640	\$143,880	\$151,852
Imagine Schools on Superior	\$1,224,082	\$1,255,174		
Jackson Local School District	\$57,432,994	\$58,742,562	\$58,630,287	\$64,218,324
Jackson Township	\$1,906,536	\$2,009,477	\$1,996,797	\$1,989,971
Kent State University - Stark Campus	\$12,632,509	\$13,891,407	\$14,725,525	\$17,296,950
Lake Center Christian	\$216,219	\$224,640	\$228,830	\$229,969
Lake Local School District	\$34,063,800	\$34,364,845	\$36,495,944	\$40,186,229
Lake Township	\$343,647	\$345,225	\$351,232	\$357,772
Life Skills Center of Canton	\$1,217,630	\$1,306,562	\$1,090,587	\$1,121,543
Louisville City Parks	\$50,259	\$49,082	\$43,868	\$39,214
Louisville City School District	\$30,788,834	\$31,562,321	\$30,782,253	\$33,807,235
Louisville Public Library	\$200,090	\$222,697	\$213,937	\$207,367
Malone University Weaver Child	\$12,481	\$15,840	\$17,985	\$15,544
Development Center, Inc.				
Marlington Local School District	\$23,477,681	\$24,393,561	\$23,079,011	\$26,250,965
Massillon City School District	\$46,613,664	\$48,727,433	\$47,070,035	\$45,993,964
Massillon Digital Academy	\$615,106	\$531,447	\$495,317	\$478,563
Minerva Area Christian	\$29,009	\$14,040	\$16,072	\$22,319
Minerva Local School District	\$19,553,636	\$19,344,726	\$19,789,245	\$21,513,023
Multi-County Juvenile Attention System	\$6,199,039	\$6,457,649	\$6,708,307	\$7,121,367
National Foundation on the Arts and Humanities: National Endowment for the Arts			\$10,000	
National Foundation on the Arts and Humanities: National Endowment for the Humanities				\$12,000
National Foundation on the Arts and Humanities: The Institute of Museum and Library Services		\$125,280		\$50,000
North Canton City School District	\$49,685,637	\$48,864,682	\$46,662,022	\$50,031,705
Northwest Local School District	\$21,604,200	\$21,824,223	\$21,448,934	\$21,857,659
Ohio Department of Developmental Disabilities			\$2,394,718	\$1,907,307
Ohio Department of Health	\$794,064	\$689,824	\$559,579	\$499,442
Ohio Department of Medicaid	\$81,498,419	\$88,402,615	\$111,457,463	\$128,556,602
Ohio Department of Youth Services	\$5,335,334	\$4,795,064	\$4,915,812	\$3,565,437
Ohio Development Services Agency	\$1,136,000	\$1,256,543	\$638,900	\$475,251
Ohio MHAS Division of Hospital Services	\$410,318	\$418,938	\$729,689	\$290,835
OhioMeansJobs Stark County	\$1,608,498	\$1,241,243	\$1,793,831	\$2,871,480

Osnaburg Local School District	\$8,827,887	\$9,125,633	\$17,147,323	\$10,154,364
Osnaburg Township	\$7,750	\$7,936	\$8,153	\$8,375
Our Lady of Peace	\$62,741	\$62,640	\$55,868	\$65,637
Paris Township	\$4,420	\$4,355	\$4,600	\$4,860
Perry Local School District	\$47,692,240	\$47,556,462	\$47,555,355	\$53,781,260
Plain Local School District	\$57,011,566	\$57,147,495	\$60,437,451	\$63,607,978
Plain Township	\$681,686	\$673,831	\$666,737	\$659,779
Sandy Township	\$29,672	\$42,314	\$22,709	\$12,836
Sandy Valley Local School District	\$16,743,989	\$16,493,494	\$17,059,868	\$18,437,423
St. James	\$27,323	\$21,600	\$24,490	\$21,522
St. Joseph	\$29,009	\$34,560	\$0	\$0
Stark County Area Vocational School District	\$8,183,841	\$16,100,449	\$12,453,325	\$10,847,463
Stark County Board of Developmental Disabilities	\$9,315,121	\$9,076,500	\$10,847,177	\$20,639,608
Stark County Community Action Agency	\$10,463,988	\$10,895,653	\$10,659,457	\$10,808,270
Stark County Department of Health	\$1,720,422	\$1,867,037	\$1,974,930	\$2,157,152
Stark County District Library	\$3,371,305	\$3,218,720	\$3,363,993	\$3,517,160
Stark County Department of Jobs and Family Services	\$153,385,291	\$149,792,331	\$144,517,563	\$139,897,478
Stark County Educational Service Center	\$20,264,918	\$21,086,894	\$22,131,135	\$27,783,282
Stark County Equity Institute on Infant Mortality	\$312,982	\$306,207	\$2,083,314	\$1,678,305
Stark County Family Council	\$909,115	\$1,063,816	\$1,174,213	\$1,472,466
Stark County Family Court	\$3,052,563	\$3,259,832	\$3,378,888	\$3,517,398
Stark County Mental Health and Addiction Recovery	\$3,294,128	\$3,237,671	\$3,700,423	\$4,039,124
Stark County Metropolitan Housing Authority	\$16,632,563	\$16,894,995	\$17,457,584	\$17,089,483
Stark County Parks District	\$1,182,609	\$1,326,175	\$1,536,741	\$1,889,936
Stark County Schools & Early Childhood	\$1,795,550	\$2,619,764	\$3,260,332	\$3,548,000
Education Providers				
Stark County Sheriff	\$4,720,177	\$4,669,123	\$4,912,318	\$5,204,341
Stark Portage Area Computer Consortium	\$3,070,111	\$3,525,852	\$3,787,907	\$3,222,602
Stark Regional Community Corrections	\$447,859	\$449,811	\$504,407	\$565,630
Center	daa 542 505	420 706 047	420,400,600	440.075.400
Stark State College	\$22,512,595	\$20,796,017	\$20,493,609	\$19,275,138
Sugarcreek Township	\$33,583	\$27,578	\$22,668	\$18,632
Summit Academy for Alternative	\$2,511,149	\$2,955,706	\$2,874,744	\$3,080,698
Learners Summit Academy Secondary School	\$1,463,978	\$1,607,056	\$1,750,613	\$1,857,737
Tuscarawas Township	\$67,884	\$68,324	\$68,845	\$69,387
Tuslaw Local School District	\$14,471,268	\$14,274,940	\$14,542,519	\$15,630,679
U.S. Department of Education	714,471,200	\$822,582	714,342,313	\$808,234
U.S. Department of Health and Human	\$248,138	7022,302	\$160,782	\$160,782
Services: Administration for Children and Families	γ240,130		\$100,762	Ş100,762
i diffilica	l			

U.S. Department of Health and Human	\$1,844,686	\$1,630,492	\$2,311,602	\$2,372,329
Services: Health Resources and Services				
Administration				
U.S. Department of Health and Human	\$40,243	\$112,408		
Services: Substance Abuse and Mental				
Health Services Administration				
U.S. Department of Housing and Urban	\$3,038,791		\$556,244	\$2,551,723
Development: Assistant Secretary for				
Community Planning and Development				
U.S. Department of Justice: Office of	\$110,000			
Justice Programs		4		4
U.S. Department of Labor: Employment		\$954,780		\$957,754
and Training Administration	4.0.6.0.00	440.0====	± 10 0 10 0==	4=0.406.0=4
US Social Security Administration	\$48,613,387	\$49,977,761	\$49,249,975	\$50,496,374
Village of Bethlehem	\$48,759	\$68,701	\$97,151	\$137,618
Village of Brewster	\$122,170	\$122,658	\$120,944	\$119,255
Village of East Canton	\$47,974	\$47,527	\$47,723	\$48,293
Village of East Sparta	\$26,341	\$22,230	\$35,429	\$56,925
Village of Hartville	\$143,681	\$138,290	\$146,157	\$145,263
Village of Limaville	\$1,233	\$1,553	\$1,543	\$1,534
Village of Meyers Lake	\$3,867	\$3,892	\$3,922	\$3,953
Village of Navarre	\$96,933	\$92,906	\$89,012	\$85,536
Village of Waynesburg	\$37,399	\$35,740	\$34,685	\$34,088
Washington Township	\$3,144	\$3,531	\$3,509	\$3,488
Total Cradle to Career Investments	\$1,108,265,395	\$1,127,317,743	\$1,161,906,067	\$1,239,146,757

Appendix C: Medicaid Behavioral Health Charges Detail

For detail on charges by service type and primary diagnosis, see Appendix C of the <u>draft fund map report</u>.

Charges by Primary Diagnosis	2014	2015	2016	2017
Adjustment Disorders	\$1,730,378	\$1,953,991	\$2,088,489	\$2,228,817
Alcohol Induced Disorders	\$743		\$177	\$689
Alcohol Use Disorders	\$45,516	\$32,557	\$75,464	\$36,002
Amphetamine Use Disorder	\$440	\$8,193	\$18,431	\$13,850
Antidepressant Use Disorders			\$714	\$1,216
Anxiety Disorders	\$1,183,488	\$1,379,140	\$1,287,133	\$1,218,442
Attention-Deficit/Disruptive Behavior Disorders	\$1,640,467	\$1,742,773	\$1,559,379	\$1,266,697
Bipolar Disorders	\$804,188	\$867,222	\$701,836	\$617,655
Cannabis Use Disorders	\$310,519	\$185,150	\$234,653	\$328,180
Cocaine Use Disorders	\$27,971	\$7,199	\$10,257	\$4,484
Communication Disorders	\$9,650	\$6,760	\$21,758	\$33,954
Conduct Disorders	\$2,466,066	\$2,550,476	\$1,968,329	\$1,676,591
Delirium	\$8,103	\$18,217	\$27,021	\$21,624
Dementia	\$528			
Depressive Disorders	\$1,053,893	\$1,213,103	\$1,188,256	\$1,366,675
Dissociative Disorders	\$1,004	\$2,969	\$765	\$289
Dyssomnias		\$421	\$231	
Eating Disorders	\$1,889	\$8,287	\$3,744	\$3,222
Elimination Disorders	\$327	\$1,336	\$1,192	\$3,823
Factitious Disorders	\$1,113	\$156	\$4,363	\$2,816
Feeding/Eating Disorder of Childhood	\$951	\$1,013	\$1,167	\$270
Gender Identity Disorders	\$9,607	\$1,225	\$5,914	\$4,586
Hallucinogen Use Disorders	\$188			\$201
Impulse Control Disorders	\$21,349	\$42,170	\$41,377	\$41,815
Inhalant Use Disorders	\$3,746	\$144		
Learning Disorders	\$8,057	\$25,025	\$46,267	\$68,847
Mental Disorders Due to Medical Conditions			\$1,637	\$26,616
Mental Retardation	\$4,870	\$4,364	\$16,015	\$20,503
Motor Skills Disorder		\$325		\$463
Nicotine Use Disorders			\$85	
No Diagnosis		\$538		
Opioid Use Disorders	\$122,951	\$60,007	\$143,350	\$83,815
Other Childhood Disorders	\$108,247	\$147,109	\$200,400	\$120,924
Other Cognitive Disorders	\$8,167	\$19,464	\$3,720	
Paraphilias	\$2,430	\$4,413	\$5,838	\$4,442
Parasomnias	\$190	\$225		
Personality Disorders	\$4,325	\$2,048	\$183,512	\$292,000
Pervasive Developmental Disorders	\$437,233	\$575,400	\$326,830	\$288,611
Polysubstance Use Disorder	\$17,828	\$960	\$12,934	\$665

Post-traumatic Stress Disorder	\$1,257,219	\$1,349,907	\$1,354,594	\$1,216,241
Schizophrenia/Other Psychotic Disorders	\$81,512	\$68,887	\$103,523	\$100,327
Sedative-Hypnotic-Anxiolytic Use Disorders	\$450	\$232	\$13,875	\$12,048
Somatoform Disorders	\$3,067	\$3,875	\$61,226	\$25,920
Substance Induced Disorders		\$271	\$909	\$1,457
Tic Disorders	\$1,913	\$5,695	\$4,410	\$2,206
unknown			\$211	\$13,100
V Codes	\$3,411	\$3,969	\$6,297	\$10,636
Grand Total	\$11,383,994	\$12,295,213	\$11,726,280	\$11,160,719

Charges by Age Group and Service Type	FY 2014	FY 2015	FY 2016	FY 2017
0-9				
AoD Assessment				\$241
AoD Case Management				\$188
AoD Individual Counseling				\$87
AoD Intensive Outpatient				\$10,815
AoD Medical/Somatic				\$353
AoD Screening Analysis				\$80
Diag. Assessment - Non-Physician	\$343,626	\$353,383	\$302,986	\$320,146
Diag. Assessment - Physician	\$33,457	\$37,030	\$39,200	\$25,679
Medical Home Program, Coordination, etc.	\$399	\$269	\$2,687	
MH Crisis Intervention	\$1,111	\$1,142	\$648	\$587
MH Group Counseling	\$429,986	\$433,790	\$299,619	\$192,748
MH Individual Counseling	\$1,068,610	\$1,030,008	\$1,008,627	\$1,066,824
MH Individual CSP	\$813,000	\$838,159	\$805,070	\$893,759
MH Medical/Somatic	\$95,485	\$131,031	\$139,901	\$145,204
MH Other Services			\$6,408	
Partial Hospitalization	\$22,895		\$1,168	\$7,359
0-9 Total	\$2,808,569	\$2,824,812	\$2,606,314	\$2,664,069
10-13				
AoD Ambulatory Detoxification	\$194			
AoD Assessment	\$2,262	\$258	\$722	
AoD Case Management	\$3,752		\$39	
AoD Group Counseling	\$1,942		\$228	
AoD Individual Counseling	\$2,924		\$676	\$109
AoD Screening Analysis	\$200		\$310	\$175
Diag. Assessment - Non-Physician	\$224,219	\$275,649	\$250,811	\$227,041
Diag. Assessment - Physician	\$19,663	\$19,516	\$29,466	\$28,168
MH Crisis Intervention	\$2,362	\$2,558	\$2,991	\$2,629
MH Group Counseling	\$533,380	\$615,376	\$451,207	\$277,125
MH Individual Counseling	\$1,136,208	\$1,359,176	\$1,334,538	\$1,309,399
MH Individual CSP	\$844,926	\$851,197	\$910,577	\$932,858
MH Medical/Somatic	\$156,282	\$226,109	\$239,063	\$205,867
Partial Hospitalization	\$50,579	\$39,131	\$24,063	\$5,841

10-13 Total	\$2,978,892	\$3,388,970	\$3,244,693	\$2,989,212
14-17				
AoD Ambulatory Detoxification	\$194	\$1,939	\$3,877	
AoD Assessment	\$15,690	\$9,790	\$7,945	\$6,046
AoD Case Management	\$39,435	\$6,523	\$11,823	\$9,792
AoD Crisis Intervention	\$3,797			\$130
AoD Group Counseling	\$84,511	\$19,573	\$13,586	\$6,264
AoD Individual Counseling	\$43,260	\$25,279	\$19,626	\$10,932
AoD Intensive Outpatient	\$65,608	\$81,675	\$149,673	\$138,406
AoD Medical/Somatic	\$25,518	\$740	\$3,402	\$7,615
AoD Screening Analysis	\$6,473	\$5,520	\$11,555	\$11,485
Diag. Assessment - Non-Physician	\$301,483	\$298,684	\$293,147	\$289,644
Diag. Assessment - Physician	\$37,803	\$38,819	\$49,814	\$46,060
Medical Home Program, Coordination, etc.	\$399		\$3,592	
MH Crisis Intervention	\$6,282	\$5,498	\$6,879	\$10,060
MH Group Counseling	\$546,295	\$585,638	\$363,604	\$209,364
MH Individual Counseling	\$1,705,292	\$1,821,047	\$1,617,247	\$1,593,788
MH Individual CSP	\$932,907	\$953,921	\$1,019,347	\$1,150,792
MH Medical/Somatic	\$237,160	\$357,164	\$322,316	\$309,885
Partial Hospitalization	\$371,222	\$331,611	\$229,063	\$163,532
14-17 Total	\$4,423,330	\$4,543,422	\$4,126,495	\$3,963,793
18-24				
AoD Ambulatory Detoxification		\$1,745	\$3,296	
AoD Assessment	\$13,350	\$10,740	\$16,112	\$10,083
AoD Case Management	\$12,848	\$3,825	\$8,759	\$15,016
AoD Crisis Intervention	\$130	\$39		\$104
AoD Group Counseling	\$58,345	\$23,476	\$29,246	\$34,948
AoD Individual Counseling	\$31,644	\$14,758	\$27,700	\$20,899
AoD Intensive Outpatient	\$106,100	\$74,128	\$136,626	\$142,924
AoD Medical/Somatic	\$12,265	\$6,588	\$26,724	\$16,677
AoD Methadone Administration			\$657	
AoD Screening Analysis	\$7,690	\$7,550	\$18,955	\$18,838
Diag. Assessment - Non-Physician	\$69,264	\$99,766	\$105,468	\$109,671
Diag. Assessment - Physician	\$18,483	\$26,369	\$22,477	\$23,964
Medical Home Program, Coordination, etc.	\$896			
MH Crisis Intervention	\$16,848	\$17,664	\$18,577	\$19,359
MH Group Counseling	\$40,261	\$79,586	\$79,874	\$33,340
MH Individual Counseling	\$319,544	\$435,368	\$472,084	\$439,705
MH Individual CSP	\$313,897	\$455,861	\$494,674	\$447,317
MH Medical/Somatic	\$105,500	\$184,529	\$234,459	\$187,059
Oral prescription drug non-chemotherapy			\$527	\$966
Partial Hospitalization	\$46,140	\$96,018	\$52,565	\$22,778
18-24 Total	\$1,173,203	\$1,538,009	\$1,748,777	\$1,543,646
Grand Total	\$11,383,994	\$12,295,213	\$11,726,280	\$11,160,719

Appendix D: Fund Mapping Data Sources & Methodologies

Federal Spending Direct to Community

Supplemental Security Income and Social Security (Old-Age, Survivors, and Disability Insurance (OASDI) Spending on Prince George's County Children under Age 18

"SSI Recipients by State and County," or "OASDI Recipients by State and County," released December 2013, December 2014 and December 2015, Social Security Administration. Table 3 for Ohio of both publications provides number of recipients for each benefit by eligibility category for children under age 18 and the amount of payments for each benefit and category by jurisdiction. The OASDI report includes data on actual payments in each benefit category to children under 18 for the month. For SSI, the percent of recipients under age 18 for the month is used to allocate total payments for the month to children under age 18. The monthly OASDI payment amount and SSI estimate are multiplied by 12 to determine an annual amount. The change from FY 2011 to FY 2013 for each benefit is used to estimate FY 2015 payments. See http://www.ssa.gov/policy/docs/statcomps/oasdi_sc/index.html.

Federal Assistance Award Data System

See https://www.usaspending.gov/Pages/AdvancedSearch.aspx. A search of relevant agencies was performed for grants with the place of award and place of performance were in Ohio's 7th, 13th and 16th congressional districts. Search results were filtered to identify Stark County grant recipients. See detail below. 16

		1		1	
Department	Agency	Organization	Grant Description	Amount	Oblig. Date
U.S. Department	U.S. Department of		After School Learning Center		
of Education	Education	Heartbeats to the City	Formula Award	\$600,000	7/1/2014
U.S. Department	U.S. Department of		21st Century Community		
of Education	Education	Heartbeats to the City	Learning Centers	\$450,000	7/1/2016
U.S. Department	U.S. Department of		Improving Teach Quality		
of Education	Education	Garfield Academy	State Grants	\$47,909	7/1/2016
U.S. Department	U.S. Department of		IDEA B Special Education		
of Education	Education	Garfield Academy	Grants to States	\$61,254	7/1/2016
U.S. Department	U.S. Department of				
of Education	Education	Garfield Academy	Title I Grants to LEAs	\$249,071	7/1/2016
U.S. Department	U.S. Department of				
of Education	Education	Garfield Academy	Title I Grants to LEAs	\$166,235	7/1/2014
U.S. Department	U.S. Department of		IDEA B Special Education		
of Education	Education	Garfield Academy	Grants to States	\$56,347	7/1/2014
U.S Department	Administration for				
of Health and	Children and		Community-Based Child		
Human Services	Families	CSA Mercy Ministries	Abuse Prevention Grants	\$112,576	5/14/2014
			Family Violence and		
U.S Department	Administration for		Prevention Services:		
of Health and	Children and		Domestic Violence Shelter		
Human Services	Families	Domestic Violence Project, Inc	and Supportive Services	\$40,243	10/16/2013
	Substance Abuse				
U.S Department	and Mental Health		Permanent Supportive		
of Health and	Services	Crisis Intervention and Recovery	Housing and Community		
Human Services	Administration	Center	Services	\$135,562	10/1/2013

¹⁶ Grant funding to Garfield Academy and Louisville Public Library will be deleted from the Direct Federal Grants to the Community section in the final report, as the funding is counted in Community Schools and Municipalities respectively. In the interest of time, just over \$630,000 across all three years in funding remains double-reported for the draft report.

U.S Department	Administration for				
of Health and	Children and		Runaway and Homeless		
Human Services	Families	P.A.L. Mission	Youth - Basic Center Grant	\$160,782	9/8/2016
U.S Department	Administration for	F.A.L. WISSION	Touth - Basic Center Grant	\$100,782	3/8/2010
of Health and	Children and		Bunguay and Homoloss		
Human Services	Families	P.A.L. Mission	Runaway and Homeless Youth - Basic Center Grant	¢160.702	0/9/2015
numan services	Substance Abuse	P.A.L. IVIISSION	Youth - Basic Center Grant	\$160,782	9/8/2015
II C Damanton ant			Danisa a ant Companii o		
U.S Department	and Mental Health	Community Commission of Charle	Permanent Supportive		
of Health and	Services	Community Services of Stark	Housing and Community	¢54.627	10/1/2014
Human Services	Administration	County	Services	\$54,627	10/1/2014
II C D	Substance Abuse		Barrage at Company time		
U.S Department	and Mental Health		Permanent Supportive		
of Health and	Services	Crisis Intervention and Recovery	Housing and Community	457.704	40/4/2044
Human Services	Administration	Center	Services	\$57,781	10/1/2014
U.S Department	Health Resources		ACA Grants for New and		
of Health and	and Services		Expanded Services Under the	4	
Human Services	Administration	Canton Community Clinic	Health Center Program	\$129,652	FY 2017 dates
U.S Department	Health Resources		ACA Grants for New and		
of Health and	and Services		Expanded Services Under the		
Human Services	Administration	Canton Community Clinic	Health Center Program	\$2,311,602	FY 2016 dates
U.S Department	Health Resources		ACA Grants for New and		
of Health and	and Services		Expanded Services Under the		
Human Services	Administration	Canton Community Clinic	Health Center Program	\$1,630,492	FY 2015 dates
U.S Department	Health Resources		ACA Grants for New and		
of Health and	and Services	Lifecare Family Health and Dental	Expanded Services Under the		
Human Services	Administration	Center Inc.	Health Center Program	\$2,242,677	FY 2017 dates
U.S Department	Health Resources		ACA Grants for New and		
of Health and	and Services		Expanded Services - Health		
Human Services	Administration	Canton Community Clinic	Center Program	\$205,534	9/10/2014
U.S Department	Health Resources		ACA Grants for New and		
of Health and	and Services		Expanded Services - Health		
Human Services	Administration	Canton Community Clinic	Center Program	\$1,639,152	12/20/2013
U.S. Department	Office of Justice		Violence Against Women		
of Justice	Programs	Domestic Violence Project, Inc	Formula Grants	\$30,000	1/5/2014
U.S. Department	Office of Justice		YouthBuild USA National		
of Justice	Programs	Project Rebuild Inc.	Mentoring Initiative	\$80,000	1/9/2014
National					
Foundation on	The Institute of				
the Arts and	Museum and Library				
Humanities	Services	Louisville Public Library	LSTA Grants to States	\$50,000	1/19/2017
National		,			
Foundation on	The Institute of				
the Arts and	Museum and Library				
Humanities	Services	Massillon Museum	Museums for America	\$125,280	8/12/2014
National				, , ,	. ,
Foundation on	National		Promotion of the Humanities		
the Arts and	Endowment for the		- Division of Preservation and		
Humanities	Humanities	Massillon Museum	Access	\$12,000	12/14/2016
National				,, , 5 5 5	, = -, 2020
Foundation on	National		Promotion of the Arts -		
the Arts and	Endowment for the		Grants to Organization and		
Humanities	Arts	North Canton Playhouse, Inc.	Individuals	\$10,000	8/24/2015
Corporation for		The Control of Taylords Cyme.		710,000	5,21,2013
National and	Corporation for				
Community	National and		AmeriCorps State and		
Service		Project Rebuild Inc.	National Grants -YouthBuild	\$113,985	8/15/2014
I JCIVICE	(Ammiliativ Sarvica				0/13/2014
	Community Service	Project Rebuild IIIc.	Trational Grants Toutingana	\$113,303	
Corporation for		Project Rebuild IIIC.	Tractional Grants Tournband	ψ113,303	
Corporation for National and	Corporation for	Project Rebuild IIIC.		Ų113,303	
Corporation for		Project Rebuild Inc.	AmeriCorps State and National Grants -YouthBuild	\$110,235	8/15/2015

U.S Department	Assistant Secretary				
of Housing and	for Community				
Urban	Planning and		Continuum of Care Program -		
Development	Development	Commquest Services, Inc.	- Homeless Assistance Grants	\$135,890	2/9/2017
U.S Department	Assistant Secretary	,			
of Housing and	for Community				
Urban	Planning and	Community Services of Stark	Continuum of Care Program -		
Development	Development	County	- Homeless Assistance Grants	\$135,890	5/13/2016
U.S Department	Assistant Secretary	,	Capacity Building for	. ,	, ,
of Housing and	for Community		Community Development		
Urban	Planning and		and Affordable Housing		
Development	Development	Habitat for Humanity	Grants	\$2,900,000	4/1/2014
U.S Department	Assistant Secretary	,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , -
of Housing and	for Community				
Urban	Planning and		Continuum of Care Program -		
Development	Development	ICAN	- Homeless Assistance Grants	\$755,157	FY 2017 dates
U.S Department	Assistant Secretary	TO THE	Tiomeless Assistance Grants	7733,137	11 2017 dates
of Housing and	for Community				
Urban	Planning and		Continuum of Care Program -		
Development	Development	ICAN	- Homeless Assistance Grants	\$391,880	FY 2016 dates
U.S Department	Assistant Secretary	10/114	Homeless Assistance Grants	7371,000	1 1 2010 uates
of Housing and	for Community				
Urban	Planning and		Home Investment		
	Development	ICAN		\$72,160	3/15/2017
Development LLS Department		ICAN	Partnerships Program	\$72,100	3/13/2017
U.S Department of Housing and	Assistant Secretary				
Urban	for Community		Continuum of Core Brogram		
Development	Planning and Development	P.A.L. Mission	Continuum of Care Program Homeless Assistance Grants	\$111,836	FY 2014 dates
	•	P.A.L. IVIISSIOII	- Homeless Assistance Grants	\$111,050	FT 2014 dates
U.S Department	Assistant Secretary				
of Housing and Urban	for Community		Continuum of Core Brogram		
	Planning and Development	Stark Bogional Blanning Commission	Continuum of Care Program Homeless Assistance Grants	\$26,955	1/16/2014
Development	·	Stark Regional Planning Commission	- Homeless Assistance Grants	\$20,955	1/10/2014
U.S Department of Housing and	Assistant Secretary for Community				
Urban	Planning and		Continuum of Caro Brogram		
	Development	Stark Basianal Blanning Commission	Continuum of Care Program -	¢60.651	10/24/2016
Development	<u>'</u>	Stark Regional Planning Commission	- Homeless Assistance Grants	\$69,651	10/24/2016
U.S Department	Assistant Secretary				
of Housing and	for Community		Continuous of Cons Dunaus		
Urban	Planning and	Stark Basianal Blanning Commission	Continuum of Care Program -	¢20.474	10/19/2015
Development	Development	Stark Regional Planning Commission	- Homeless Assistance Grants	\$28,474	10/19/2015
U.S Department	Assistant Secretary				
of Housing and	for Community		Continuous of Cons Business		
Urban	Planning and	NAMEA of Court or	Continuum of Care Program -	¢500.244	EV 2047 -l-+
Development	Development	YWCA of Canton	- Homeless Assistance Grants	\$589,314	FY 2017 dates
U.S Department	Assistant Secretary				
of Housing and	for Community		Continuos of C		
Urban	Planning and	Allianas fau Childus C. Farrellia	Continuum of Care Program -	6020 554	FV 2017 -1-+
Development	Development	Alliance for Children & Families Inc.	- Homeless Assistance Grants	\$929,551	FY 2017 dates
	Employment and				
U.S. Department	Training		Workforce Investment Act -	40	0/1-1
of Labor	Administration	Project Rebuild Inc.	YouthBuild Grants	\$954,780	9/16/2014
	Employment and				
U.S. Department	Training		Workforce Investment Act -	4	
of Labor	Administration	Project Rebuild Inc.	YouthBuild Grants	\$957,754	10/21/2016

State Agency Pass-Through Spending

Medicaid Spending on Stark County Children and Youth

A request to Ohio Department of Mental Health and Addiction Services staff for FY 2014 to FY 2017 Medicaid behavioral health and physical health charges for Stark County children and young adults remains pending.

Medicaid spending is reported using the Ohio Department of Medicaid's monthly Eligible and Expenditures reports at http://medicaid.ohio.gov/RESOURCES/ReportsandResearch/MedicaidEligiblesandExpendituresReports.aspx, which report the number of enrollees and expenditures for each county by coverage group for FY 2014 through FY 2017.

Spending for the following coverage groups is counted entirely as cradle to career spending: MAGI/Healthy Family/Healthy Start Child, Children's Health Insurance Program, Transitional Medicaid, Children in Care, Foster Care Age Out, Ribicoff Children, and Family Planning.

Spending for Aged, Blind and Disabled (ABD) Children is allocated using caseload and expenditure data. The Department of Medicaid's monthly Caseload Reports at

http://medicaid.ohio.gov/RESOURCES/ReportsandResearch/CaseloadReports.aspx report statewide data on the total number of ABD enrollees as well as the number of enrolled ABD children, which are used to calculate the percent of children enrolled in the ABD coverage group. The cost for covered children on average is much less than the cost of enrolled adults.

The Ohio Legislative Service Commission's most recent Redbook, or agency budget analysis, for the Department of Medicaid, at https://www.lsc.ohio.gov/documents/budget/132/MainOperating/redbook/MCD.PDF, includes data on page 25 on the share of caseload vs. the share of service costs for the Aged, Blind and Disabled and Covered Families and Children. These data are used to calculate an ABD Children cost adjustment ratio to account for cost differential. Total ABD spending is then allocated with the percent of children covered and again by the ABD Children cost adjustment ratio. Spending for the Presumptive Eligibility/Deemed Newborn and Alien Emergency Medicaid Assistance program is allocated to children with the same methodology.

Spending for pregnant women in the MAGI/Healthy Family/Head Start Adult coverage group is estimated with data reported in the Department of Medicaid's annual Report on Pregnant Women, Infants and Children. 2014 Report: medicaid.ohio.gov/Portals/0/Resources/Reports/PWIC/PWIC-Report-2014.pdf; 2015 Report: medicaid.ohio.gov/Portals/0/Resources/Reports/PWIC/PWIC-Report-2015.pdf; 2016 Report: medicaid.ohio.gov/Portals/0/Resources/Reports/PWIC/PWIC-Report-2016.pdf; and 2017 Report: http://www.medicaid.ohio.gov/Portals/0/Resources/Reports/PWIC/PWIC-Report-2017.pdf?ver=2017-12-29-112608-887.

Total Medicaid cradle to career spending is apportioned to Federal or State funding source with the appropriate Federal Medicaid Assistance Percentage (FMAP) for each coverage group. The Kaiser Family Foundation offers a search function for the FMAP for each state and fiscal year at http://www.kff.org/medicaid/state-indicator/federal-matching-rate-and-multiplier. For Ohio, the FMAP was 63.02% in FY 2014, 62.64% in FY 2015, 62.47% in FY 2016, and 62.32% in FY 2017.

The FMAP is used to allocate total spending for federal funds for all coverage groups except for the Children's Health Insurance Program (CHIP) and Family Planning. Family Planning services are matched at a 90% Federal rate. CHIP spending is matched with the Enhanced FMAP (eFMAP) -- http://www.kff.org/other/state-indicator/enhanced-federal-matching-rate-chip. The eFMAP for Ohio was 74.11% in FY 2014, 73.85% in FY 2015, 96.73% in FY 2016, and 96.62% in FY 2017. The non-Federal portion of coverage group spending is assumed to be state funds.

Ohio Department of Health: Women, Infants and Children Program – Food Grants

Department of Health staff reported the amount of Women, Infants and Children (WIC) program food grants in Stark County by vendor, which are 100% federally funded.

Ohio Department of Developmental Disabilities: Medicaid Waivers, Intermediate Care Facilities & State Developmental Centers

Department of Developmental Disabilities staff reported FY 2016 spending on Stark County children and youth by funding source for each of the four Medicaid waivers, as well as FY 2017 spending by funding source on county children and youth placed in Intermediate Care Facilities and Developmental Centers.

Ohio Department of Mental Health and Addiction Services: State Regional Psychiatric Hospitals

Department of Mental Health and Addiction Services – Division of Hospital Services staff reported the number of Stark County children and young adults served in state Regional Psychiatric Hospitals as well as the Average Length of Stay. Per diem rate for each hospital are reported in the Department's annual reports, at http://mha.ohio.gov/Default.aspx?tabid=489.

Ohio Department of Jobs and Family Services: Ohio Works First Cash Assistance & Supplemental Nutrition Assistance Program

The Public Assistance Monthly Statistics (PAMS) reports from the Ohio Department of Jobs and Family Services, at http://ifs.ohio.gov/pams/index.stm include data on spending by county for Ohio Works First (OWF) Cash Assistance and Supplemental Nutrition Assistance Program (SNAP) benefits, which are entirely federally funded. OWF Cash Assistance spending is allocated to federal and state funding sources with state budget data on federal and state funds for OWF Cash Assistance available in the Financial Summary of the Department's annual reports. 2016 Annual Report: jfs.ohio.gov/PerformanceCenter/ExpandYourKnowledge/2016-annual-report.stm. 2015 Annual Report: jfs.ohio.gov/PerformanceCenter/ExpandYourKnowledge/ODJFS2015AnnualReport.stm. 2014 Annual Report: jfs.ohio.gov/PerformanceCenter/ODJFS2014AnnualReport.stm. 2017 Annual Report: http://jfs.ohio.gov/pfof/pdf/2017-apsr.stm. Sources and methodologies for other DJFS spending items are reported in the County agency section.

Ohio Department of Youth Services

Ohio Department of Youth Services (DYS) staff reported spending on Stark County youth for RECLAIM County Subsidy & Youth Services Grant, which is reported as a combined total, and Targeted RECLAIM funding, which paid for Cognitive Behavioral Therapy. In addition, DYS staff reported spending for Stark County youth on Alternative Placements, including Applewood Centers, Lighthouse Youth Center at Paint Creek, and Montgomery County Center for Adolescent Services. DYS staff report that no county female youth were served at Pomegranate Health System from FY 2014 through FY 2017. The Department does not break out spending by service type for each Juvenile Correctional Facility by county. Aggregate spending was reported across all facilities for county youth for Behavioral Health Services, Medical and Dietary Services, Education Services, and Facility Operations.

Ohio Development Services Agency: Low-and-Moderate Income Housing Grants

The Ohio Development Services Agency provides a search function to search grants by fiscal year and county, at https://development.ohio.gov/HB420/Data.aspx, which includes state Low-and-Moderate Income Housing Grants to Stark County agencies or providers which are counted as state funds in the cradle to career fund map

Ohio State Department of Education Early Childhood Education Grants

Department of Education staff recently provided FY 2016 and FY 2017 actual grants for Stark County. These data are used to estimate spending for FY 2015 and FY 2014, with the percent change of corresponding spending in the state

budget. The Legislative Service Commission provides spreadsheets with actual spending by line item. FY 2016 actuals are reported at https://www.lsc.ohio.gov/documents/budget/132/mainoperating/en/budgetindetail-hb64-fy16update.xlsx.

https://www.lsc.ohio.gov/documents/budget/131/mainoperating/en/budgetindetail-hb64-fy16update.xlsx.

Stark State College

Stark State College staff reported spending by category for Academic Support, Institutional Support, Instruction and Departmental Research, Operation and Maintenance of Plant, Public Service, Scholarships & Fellowships, and Student Services. Spending on selected items was also reported for Career Development; Disability Support Services; TRiO Support Services; Timken Early College High School; Upward Bound Math-Science Academy; Interfaith Campus Ministry; Office of Student Diversity; and Office of Student Life. Stark State staff also reported data on the percent of students under the age of 22, which were used to allocate total spending to the cradle to career fund map.

Kent State University -- Stark

The Budget Books for Kent State University are available at https://www.kent.edu/budget/budget-books and report financial data for Kent State – Stark. University staff provided enrollment data on the percent of students under age 22 as well as spending detail for selected student services items, including counseling services in FY 2017.

County Agency Spending

Stark County Mental Health and Addiction Recovery

Stark MHAR staff provided spending on children and youth by program or service and funding source as well as Medicaid Behavioral Health charges for children and young adults under age 25. Total charges were apportioned to federal and state funding sources with the FMAP for each year.

Stark County Board of Developmental Disabilities

Stark County Board staff reported spending for Direct Services, including Youth Services, Support Services, and Indirect Services, Revenue data by Fund Source, as well as caseload data for total children served and total adults served. Youth Services spending is counted as cradle to career spending. Expenditures on Transportation, Health & Therapy Services, Support Services, and Indirect Services are allocated to the cradle to career fund map with the percent of total caseload comprised by Children and SSA Family Support Services cases. Spending in the cradle to career fund map is allocated to federal, state and local sources with the percent of total revenues.

Stark County Department of Jobs and Family Services

The Department's annual reports, at http://www.starkjfs.org/annual-reports, include a Financial section which reports spending by Division and program. Spending reported for the Title IV-B Adoption, Adoption Home Studies, Independent Living, Adoption Services, Adoption: PASS, Prevention, Retention and Contingency Program and as Temporary Assistance to Needy Families are assumed to be entirely federally funded. The State Adoption Subsidy and County Share Adoption Subsidy are reported as separate line items. Disability Financial Assistance benefits are state-funded. Expenditures reported for Bus Passes, Primary Parent Partner Program, Transportation, 533 Funds transfer and Renovations are assumed to be local funding. For other programs, corresponding spending data for programs reported in the state budget are used to allocate total DJFS spending by program to federal and state funds. The remainder of funding is assumed to be local. A request to the Department for FY 2017 data remains pending, which are estimated with the percent change between FY 2015 and FY 2016. Actual FY 2017 spending data on entitlement programs, e.g., SNAP, child care subsidies and cash assistance are available through the state DJFS PAMS reports.

Stark County Department of Health

The Department's annual reports are available at http://starkcountyohio.gov/public-health/reports-statistics and include a Financial Statement with data on agency revenue by funding source and agency spending by cost object for FY 2014 through FY 2016. Agency staff reported these data for FY 2017. The spending by object is allocated to federal, state and local funding sources using the percent of agency revenue for each funding source. Agency staff also reported FY 2014 through FY 2017 spending on selected programs, including the Prescription Drug Overdose Program, which is allocated to the cradle to career fund map with the percent of residents under age 20, as well as the School Nursing Program and Keep Our Babies Alive Home Visiting Program, which are allocated entirely to the cradle to career fund map. Other reported agency spending is allocated to the cradle to career fund map with the percent of residents under age 20.

Stark County Equity Institute on Infant Mortality/Canton-Stark County THRIVE

The Ohio Department of Health released a "Infant Mortality, 2015" fact sheet for Stark County available at http://www.odh.ohio.gov/-/media/ODH/ASSETS/Files/cfhs/OEI/comprofiles/stark.pdf?la=en that includes spending in the county for Reproductive Health, Infant Safe Sleep, Equity Institute and Medicaid Infant Mortality project. Medicaid funding is apportioned to federal and state funding sources with the FMAP for that fiscal year. Other spending items reported on the fact sheet are assumed to be state-funded. The 2016 Annual Report includes spending detail for each of the six Canton-Stark County THRIVE initiatives or strategies. The data reported (see page 11) sum to the FY 2016 and FY 2017 funding for the Medicaid Infant Mortality Project reported by the state.

Stark County Family Court

The Comprehensive Annual Financial Reports (CAFR) for Stark County are available through the State Auditor's Audit Search function at http://www.auditor.state.oh.us/AuditSearch/search.aspx. Select County as the Entity type and then Stark County as the County and search. The Financial Section of the CAFR for each fiscal year reports General Fund spending by object for the County Juvenile Court, e.g., see page 135 of the 2016 CAFR, which is assumed to be Local funds. The fiscal 2017 CAFR is not yet available; fiscal 2017 data are estimated with the percent change from FY 2015 to FY 2016.

Multi-County Juvenile Attention System

The CAFRs for the Multi-County Juvenile Attention System (MCJAS) are available through the State Auditor's search function. Spending by object for MCJAS as well as total revenues and Intergovernmental revenues are reported in the CAFR's Financial Section. Capital spending is not counted in the cradle to career fund map. Intergovernmental revenues are assumed to be state revenues and the remaining revenues are assumed to be local sources. The spending by object is apportioned to state and local sources with the percent of revenue for each funding source. The fiscal 2017 CAFR is not yet available; fiscal 2017 data are estimated with the percent change from FY 2015 to FY 2016.

The 45th Anniversary Publication from MCJAS -- http://www.mcjas.org/45thanniversarypublication.htm -- reports that about 57% of youth served by MCJAS are Stark County youth. 57% of spending for each item and fund source is allocated to the cradle to career fund map.

Stark County Sheriff

The Stark County CAFRs report total and General Fund Public Safety spending, as well as General Fund spending by object for the Sheriff. The fiscal 2017 CAFR is not yet available; fiscal 2017 data are estimated with the percent change from FY 2015 to FY 2016. The percent of total Public Safety spending to the Sheriff is used to estimate General Fund spending by object to total spending by object. The Single Source Audit Section report federal funding to the Sheriff, which are deducted from the Intergovernmental Revenues reported in the CAFR to estimate state revenue sources. Remaining revenues are assumed to be local funding. Total spending by object is allocated to funding sources with the

percent of total revenue for federal, state and local funds. Spending for the Sheriff is allocated to the cradle to career fund map with the percent of County residents under age 20.

Stark County Metropolitan Housing Authority

The CAFRs for the Metropolitan Housing Authority are available on the State Auditor's web site. The Single Audit Section reports federal financial assistance by program. Funding for the Conventional Low-Income Housing Program, Section 8 Projects, Housing Choice Voucher Program, Shelter Plus Care and Home Investment Partnership Program are counted as cradle to career spending. The fiscal 2017 CAFR is not yet available; fiscal 2017 data are estimated with the percent change from FY 2015 to FY 2016.

Stark County Workforce Initiative Association

The CAFRs available through the State Auditor report federal spending on Workforce Investment Act – Youth and Temporary Assistance to Needy Families, which is included in the cradle to career fund map. The fiscal 2017 CAFR is not yet available; fiscal 2017 data are estimated with the percent change from FY 2015 to FY 2016.

Stark County Family Council

The CAFRs Financial Sections, available on the State Auditor web site, report spending by object as well as total revenues, Intergovernmental revenues – federal, Intergovernmental revenues – state, and Intergovernmental Revenues – local. Non-Intergovernmental revenues are assumed to be local funding. Intergovernmental Revenue data by source is not reported in the 2014 CAFR. Spending by object is allocated to federal, state and local sources with the percent of total revenues for each source; and FY 2014 uses FY 2015 data. The fiscal 2017 CAFR is not yet available; fiscal 2017 data are estimated with the percent change from FY 2015 to FY 2016.

Stark County Parks District

The agency CAFR reports spending by object which are counted as local funds in the cradle to career fund map. Spending is allocated to the cradle to career fund map with the percent of County residents under age 20. The fiscal 2017 CAFR is not yet available; fiscal 2017 data are estimated with the percent change from FY 2015 to FY 2016.

Stark County Community Action Agency

A request for spending on Youth Employment Services, Early Head Start and Head Start and Energy Assistance is currently pending. The agency's 2014 report reported total spending on Early Head Start and Head Start, which is used for the FY 2015 through FY 2017 estimates and counted as federal funds in the cradle to career fund map.

The Ohio Development Services Agency provides a search function to search grants by fiscal year and county, at https://development.ohio.gov/HB420/Data.aspx. Home Energy Assistance Programs grants to the Community Action Agency are counted as federal funds in the cradle to career fund map.

Stark County Community Correctional Facility

The CAFR for the facility are available on the State Auditor's web site and report spending by object. Data on total revenues, federal revenue and revenue from state ODRC are reported for FY 2014. Federal and state revenue are deducted from total revenues and the remainder is assumed to be local. FY 2015 and FY 2016 use the FY 2014 revenue data. Spending is apportioned to funding sources with the percent of total revenue for federal, state and local sources. Spending is also allocated by statewide ODRC data that report the age of inmates at commitment and were used to calculate a percent of inmates under age 22 – or about 12%-13%. The fiscal 2017 CAFR is not yet available; fiscal 2017 data are estimated with the percent change from FY 2015 to FY 2016.

Stark County District Library

The CAFRs report spending on Library Services and Support Services which are distributed to state and local funds with Intergovernmental Revenue data, which are assumed to be state funds, and are allocated to the cradle to career fund map with the percent of County residents under age 20. The fiscal 2017 CAFR is not yet available; fiscal 2017 data are estimated with the percent change from FY 2015 to FY 2016.

School Districts, Community Schools, Non-Public Schools & Education Service Center

School Districts

FY 2014 through FY 2016 CAFRs are available for each school district through the State Auditor's web site and search function. FY 2017 CAFRs are currently available for all school districts except for Massillon City, where fiscal 2017 data are estimated with the percent change from FY 2015 to FY 2016.

The Ohio Department of Education produced District Profile Reports (Cupp Reports) that include data on the percent of total revenue from federal, state and local sources for each Stark County district, at http://education.ohio.gov/Topics/Finance-and-Funding/School-Payment-Reports/District-Profile-Reports. These data are used to allocate spending by purpose reported in the CAFRs for each district on the State Auditor's web site. To narrow search results, select School as Entity Type and County as Stark County. Spending on Capital Outlays or Acquisition or Construction of Facilities is not included in the cradle to career fund map.

Nine school districts responded to a project survey with detailed behavioral health, special education, and preschool spending: Canton City, Fairless Local, Jackson Local, Louisville City, Osnaburg Local, Perry Local, Plain Local, Sandy Valley Local and Tuslaw Local. Detailed spending is allocated to funding source with data from the Cupp reports. Preschool spending is reported with and factored out of Regular Instruction spending; behavioral health detailed spending is reported with and factored out of Student Services expenditures; and spending on Special Education: Emotional Disturbance and Special Education: Severe Behavior Handicapped is reported with and factored out of Special Education spending.

Two school districts reported detailed spending data on Ohio Checkbook that reconciled with the CAFR financial data, Canton Local for FY 2016 and FY 2017, Marlington Local for FY 2014, FY 2015 and FY 2016. See http://local.ohiocheckbook.com/ and click Schools or search by name of the District. These spending data included detailed expenditures for Special Education, e.g., Severe Behavioral Handicapped, and Student Services, e.g. Psychological Services. The Ohio Checkbook spending is substituted for the CAFR financial data for these three districts for the available years and is allocated to funding sources with revenue source data from the Cupp Reports.

Community Schools

The CAFRs for Stark County Community Schools are available on the State Auditor's web site. Spending by category is allocated to funding sources with revenue source data from the CAFRs. The FY 2017 CAFR for Massillon Digital Academy is not available; fiscal 2017 data are estimated with the percent change from FY 2015 to FY 2016.

Non-Public Schools

The Ohio Department of Education reports funding to Non-Public Schools in the Non-Public Administrative Cost Reimbursement Reports. Spending for Stark County private schools are counted as state funds in the cradle to career fund map.

Education Service Center

The agency CAFRs available through the State Auditor report spending by purpose, e.g. Regular Instruction. The CAFRs also report total revenues, Intergovernmental Revenues – State, and include a Single Audit Section reporting federal

funding by program. Federal funds and Intergovernmental Revenues – State are deducted from Total Revenues, with the remainder assumed to be local funding sources. Spending by purpose/object is distributed to federal, state and local fund sources with the percent of total revenues for each fund source. Total spending is allocated to the cradle to career fund map with the percentage of students served enrolled in Stark County school districts.

Stark Portage Area Computer Consortium

The agency CAFRs available through the State Auditor report spending by object and total revenues and Intergovernmental revenues, which are assumed to be state, with the remainder of revenue assumed to be local funding sources. Spending by object is apportioned to state and local fund sources with the percent of total revenue for each source. Spending is also allocated to the cradle to career fund map with Stark County's percent of total student enrollment in Stark, Portage and Carroll counties.

Cities, Townships and Villages

City of Canton

The Department reported FY 2014 through FY 2017 spending by object and revenue by fund source as well as FY 2014 through FY 2017 spending for selected programs. Spending is allocated to funding sources with the data on revenue by funding source. Programs with reported spending detail are the THRIVE Coalition, working to reduce the Infant Mortality rate, the Women, Infants and Children Program, the Dental Sealant Program, and the Personal Responsibility Education Program for Foster Care and Adjudicated Youth (PREP). The department administers PREP for the nine-county Region Six area; and PREP expenditures are allocated to the behavioral health and cradle to career fund maps with Stark County's percent of population under age 20 in PREP Region Six. Expenditures on the other three items were counted entirely in the cradle to career fund map.

Other municipal spending is reported through the CAFRs for 2014 through 2016, with 2017 data estimated with the percent change between 2015 and 2016.

Other Cities, Townships and Villages

Requests to the Alliance Health Department and the Massillon Health Department for spending detail remain pending. For municipalities in general, the CAFRs available on the State Auditor's web site report spending by object with revenue data by funding source used to allocate spending to federal, state and local funding sources. The municipalities tend to budget and report fiscal data on a calendar year basis, which is used for the corresponding fiscal year in the fund map. CAFRs are available for 2014 through 2016 but are currently not available for 2017. Fiscal 2017 data are estimated with the percent change between 2015 and 2016.