(FY2021 Appropriation Act - Public Act 166 of 2020)

July 1, 2021

- **Sec. 503.** (1) In accordance with the final report of the Michigan child welfare performance-based funding task force issued in response to section 503 of article X of 2013 PA 59, the department shall continue to review, update, or develop actuarially sound case rates for necessary child welfare foster care case management services that achieve permanency by the department and private child placing agencies in a prospective payment system under a performance-based funding model.
- (2) From the funds appropriated in part 1, by March 1 of the current fiscal year, the department shall allocate \$250,000.00 to provide to the senate and house appropriations committees on the department budget, the senate and house fiscal agencies and policy offices, and the state budget office a report on a full cost analysis to provide annual actuarially sound rates for foster care child placing agency administrative rates and child caring institution residential rates. The report shall include, but not be limited to, all rate factors necessary for consideration and shall give estimates on the cost to implement actuarially sound rates based on actual child welfare data.
- (3) In accordance with the final report of the Michigan child welfare performance-based funding task force issued in response to section 503 of article X of 2013 PA 59, the department shall continue an independent, third-party evaluation of the performance-based funding model.
- (4) The department shall only implement the performance-based funding model into additional counties where the department, private child welfare agencies, the county, and the court operating within that county have signed a memorandum of understanding that incorporates the intentions of the concerned parties in order to implement the performance-based funding model.
- (5) The department, in conjunction with members from both the house of representatives and senate, private child placing agencies, the courts, and counties shall continue to implement the recommendations that are described in the workgroup report that was provided in section 503 of article X of 2013 PA 59 to establish a performance-based funding for public and private child welfare services providers. The department shall provide quarterly reports on the status of the performance-based contracting model to the senate and house appropriations subcommittees on the department budget, the senate and house standing committees on families and human services, and the senate and house fiscal agencies and policy offices.
- (6) From the funds appropriated in part 1 for the performance-based funding model pilot, the department shall continue to work with the West Michigan Partnership for Children Consortium on the implementation of the performance-based funding model pilot. The consortium shall accept and comprehensively assess referred youth, assign cases to members of its continuum or leverage services from other entities, and make appropriate case management decisions during the duration of a case. The consortium

shall operate an integrated continuum of care structure, with services provided by both private and public agencies, based on individual case needs. The consortium shall demonstrate significant organizational capacity and competencies, including experience with managing risk-based contracts, financial strength, experienced staff and leadership, and appropriate governance structure.



The Michigan Department of Health and Human Services (MDHHS) has continued its collaboration with Kent County MDHHS staff, and the Kent County provider community involved in the West Michigan Partnership for Children (WMPC) to support the Kent County pilot.

The performance-based case rate funding model is intended to improve outcomes for children and families; allow for the effective allocation of resources to promote local service innovation, create service efficiencies, and incentivize service providing agencies to be accountable for achieving performance standards. The funding model reinforces positive outcomes and reinvests savings for continued improvements in foster care service delivery.

Data Overview

The outcomes monitored include the Child and Family Services Review (CFSR) federal measures, Modified Implementation, Sustainability, and Exit Plan (MISEP), and contracted measures. The WMPC is meeting:

- **7 out of the 14** identified permanency performance measures. This is a decrease from last quarter which was 9 out of 14.
- 1 out of the 6 identified well-being performance measures. This is an increase from last quarter which was 0 out of 6.
- 3 out of the 7 identified safety performance measures. This is a decrease from last guarter which was 4 out of 7.

The detailed quarterly performance measures are included in the attachment titled *Fiscal Year 2021 Q2 Performance Report*.

Expenses- Cash Basis	FY2018	FY2019	FY2020	FY2021 Q1	FY2021 Q2	FY2021 Projected Spending Compared to FY2020
Foster Care						
Administration	\$15,240,083	\$15,610,709	\$11,470,204	\$4,892,098	\$2,691,535	·
Caregiver Maintenance						1
Expenses	\$3,648,410	\$4,643,238	\$4,050,516	\$1,647,085	\$997,111	
Enhanced Foster Care Maintenance						1
& Administration	\$1,053,168	\$3,448,756	\$2,960,982	\$969,449	\$641,940	
Residential						1
Expenses	\$10,525,555	\$9,042,917	\$9,052,993	\$1,715,623	\$1,690,492	•
Shelter Expenses	\$1,167,662	\$1,247,024	\$781,287	\$25,497	\$40,973	ı,
Ancillary Services	\$1,325,453	\$1,399,903	\$1,070,799	\$447,454	\$302,003	1
Adoption Administration	\$1,337,245	\$1,648,892	\$1,447,124	\$652,350	\$453,322	1

Note: The table is cash basis and FY21 Q1 includes expenses from FY20 Q4.

Key Innovations and Status Updates

- In January, WMPC received one-fourth of both the \$35,132,600 foster care capitated allocation and \$2,000,000 administration allocation for FY21. WMPC maintained a \$1,500,000 risk reserve and operations resulted in a YTD surplus of \$3.7M, under an accrual basis.
- WMPC received 60 referrals in the second quarter of FY21; this is a nearly 30% increase from the number of referrals received in the first quarter of FY21.
- Provision of Enhanced Foster Care services and a decrease in number of children in foster care continues to contribute to a decrease in placements in residential settings.
 Between January and March 2021, the number of days children spent in residential placements decreased by 7% compared to the previous quarter.
- WMPC's performance and quality improvement team continues to analyze performance data and engage with its network providers monthly to discuss key performance measures, data quality, outcome measures, and quality improvement plans. WMPC also meets with providers on a quarterly basis to assess performance against the contract as a condensed review of contract compliance and achievement of outcomes. (Refer to attachment Fiscal Year 2021 Q2 Performance Report.)
- During quarter three, WMPC's clinical liaison received over 97 screening referrals leading to 11 formal assessments, over 150 staff consultations, and more than 75 youth connected to open-access services.

- As reported last quarter, WMPC was awarded a \$600K grant from Kent County's Ready by Five Early Childhood Millage funds to implement a new trauma-informed Parent Engagement Program. Aimed at engaging and equipping parents with children ages 0-5, two parent mentors (called Parent Engagement Specialists), along with a Parent Engagement Manager, were hired to facilitate the program. The program began taking clients in April 2021 and have received 44 referrals to the program.
- Shannon Gardner, Vice President of Community Impact at Heart of West Michigan United Way, and Milinda Ysasi, CEO at Grand Rapids Opportunities for Women and City Commissioner for the 2nd Ward of Grand Rapids joined WMPC's board of directors in March 2021. Additional new board members include Mary Mulliet, CEO at D.A. Blodgett St Johns; David Bellamy, CEO at Catholic Charities West Michigan; and Dave Gehm, CEO at Wellspring Lutheran Services. The board has two more vacancies and recruitment is ongoing to fill those positions.
- In February, Nakia Kyler was hired as the Chief Engagement & Equity Officer (CEEO) at WMPC. The CEEO position is responsible for developing, supporting, and ensuring equitable accountability within an inclusive organizational framework for all WMPC domains. The CEEO also leads communications campaigns with the goal of ensuring WMPC is trusted within its community, especially by those with lived experience in the child welfare system. Furthermore, in collaboration with the CEO, Nakia will develop, establish, and promote positive strategic partnerships with local, state, and national stakeholders to include consortium members, funders, program beneficiaries, the Kent County Administration, legislative champions, and the public.
- The COVID-19 pandemic continues to have an impact on operations and performance.
 Turnover and hiring qualified case managers are a struggle with our partnering agencies
 due to increased hybrid work, acuity of children in foster care and lack of available and
 appropriate placements. On-going disruptions to performance are projected due to the
 COVID-19 pandemic for the foreseeable future.

Attachments:

Fiscal Year 2021 Q2 Performance Report

Note: Per MDHHS request, WMPC will add demographic information for Native American/Alaska Native children for the fourth quarter in the Fiscal Year 2021 Q3 Performance Report attachment.

Fourth Annual Performance Based Funding Model Evaluation – Executive Summary



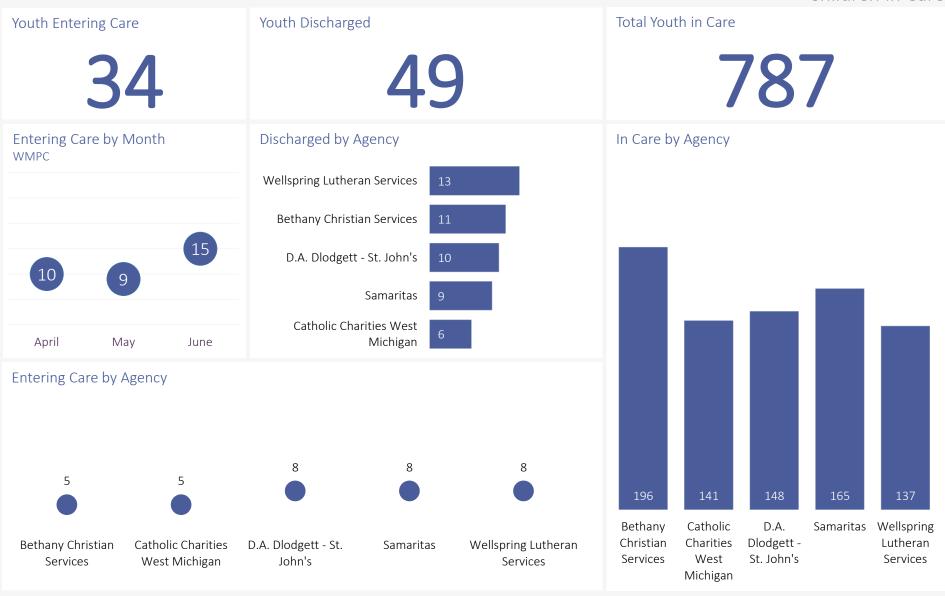
WMPC Network Performance Report

Fiscal Year 2021 Quarter 2 Report Date: April 28, 2021



FISCAL YEAR 2021 Q2

Children in Care





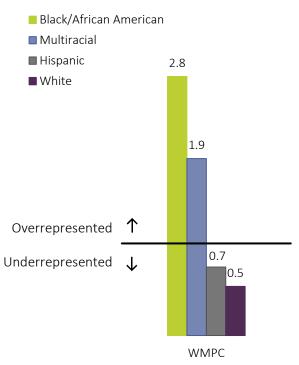
RACE IN FOSTER CARE

Racial Disproportionality Index

Disproportionality is the underrepresentation or overrepresentation of a racial or ethnic group compared to its percentage of the total population. WMPC used the total population of Black/African American, Multiracial, Hispanic, and White children ages 0-18 living in Kent County to understand the disproportionality of children in WMPC's care in FY21.

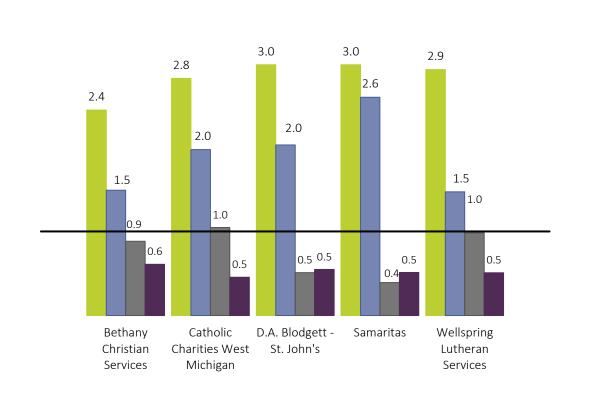
Racial Disproportionality In Care

WMPC had 720 children in foster care in FY21 Q2. Black and Multiracial children were over-represented compared to the general population's percentage of Black and Multiracial children.



Disproportionality By Agency

Racial disproportionality varied between agencies' children in foster care compared to the general population. Black children were far overrepresented for each agency, while White and Hispanic children were underrepresented in most agencies.



Population Source: 2018 American Community Survey, U.S. Census; Agency Population: Mindshare Active Children Dashboard 1/1/2021-3/31/2021; Accessed 4/27/21

Executive Summary FY21 Q2

New Relative Licensing 10

The scorecard below outlines 31 performance measures monitored by WMPC. Performance in green highlights where the network is meeting or on track to reach the standard. The network is doing well with shelter and residential placement measures, where lower numbers are better.

51



6

Total Children in Shelter*

2,700

218

Days in Shelter*

31.8%

Permanency in 24+

Months

9.67

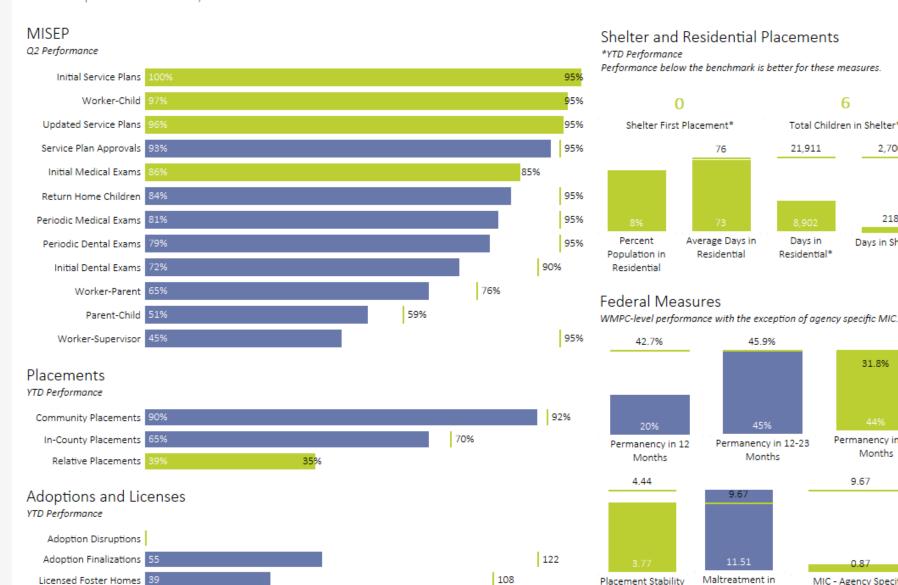
0.87

MIC - Agency Specific

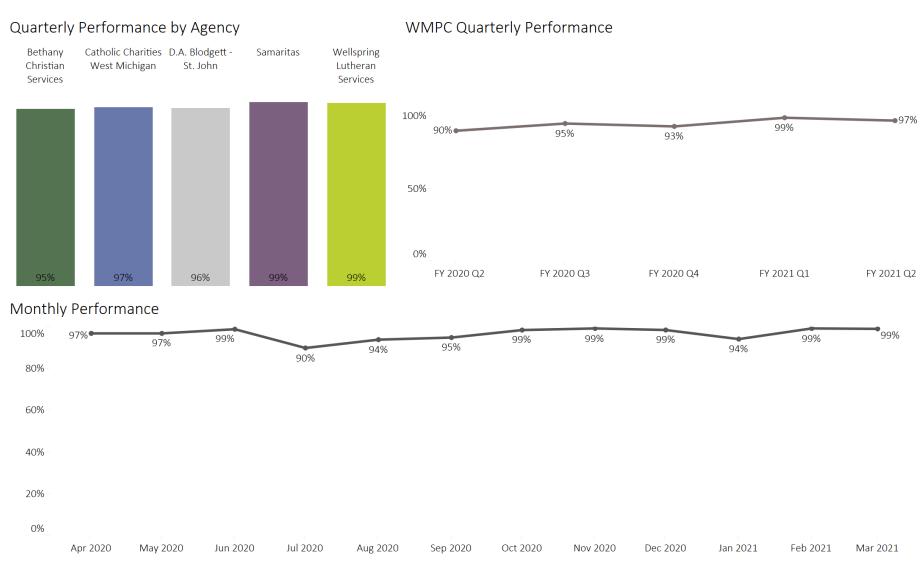
Care Official

21,911

Davs in

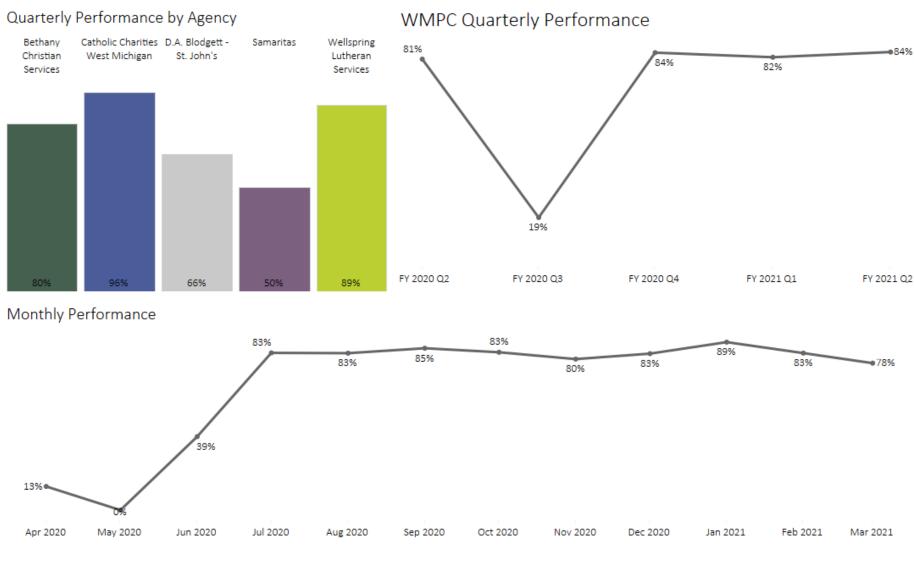


Worker-Child Contacts





Return Home Children Contacts

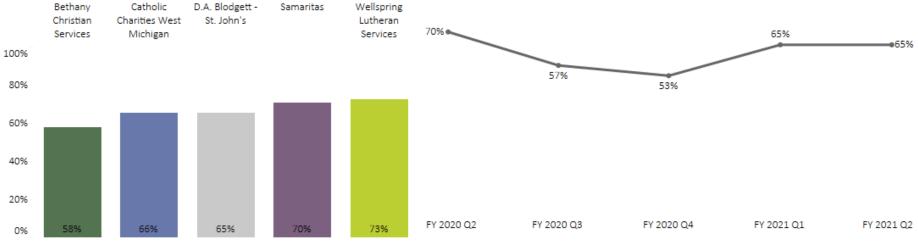




Worker-Parent Contacts

Quarterly Performance by Agency Bethany Catholic D.A. Blodg

WMPC Quarterly Performance



Monthly Performance

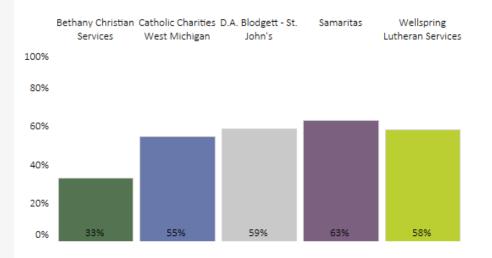


Apr 2020 May 2020 Jun 2020 Jul 2020 Aug 2020 Sep 2020 Oct 2020 Nov 2020 Dec 2020 Jan 2021 Feb 2021 Mar 2021



Parent-Child Contacts

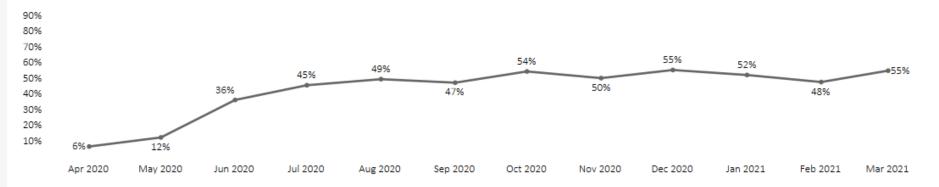
Quarterly Performance by Agency



WMPC Quarterly Performance



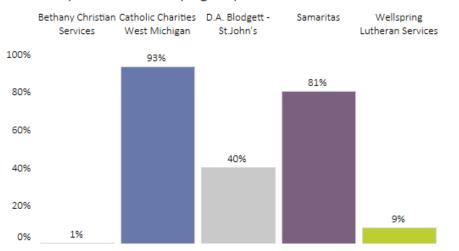
Monthly Performance



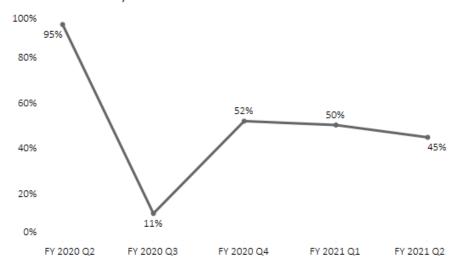


Worker-Supervisor Contacts

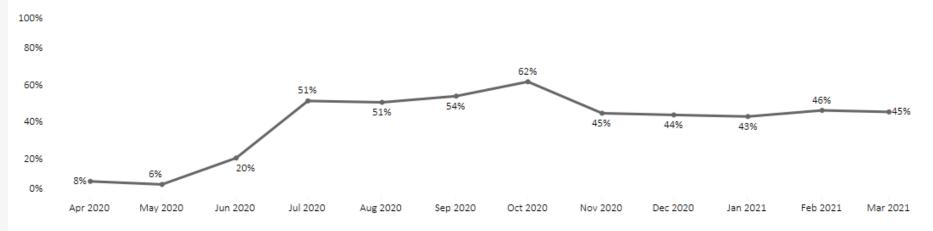
Quarterly Performance by Agency



WMPC Quarterly Performance



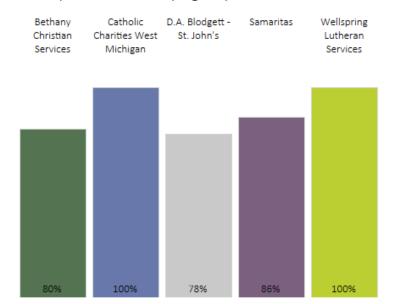
Monthly Performance



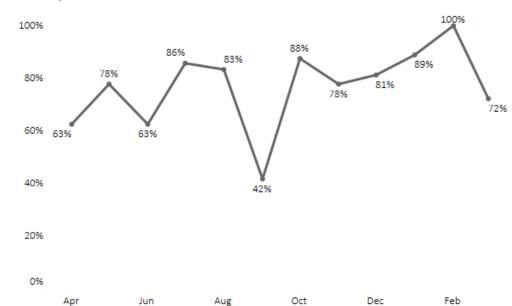


Initial Medical Exams

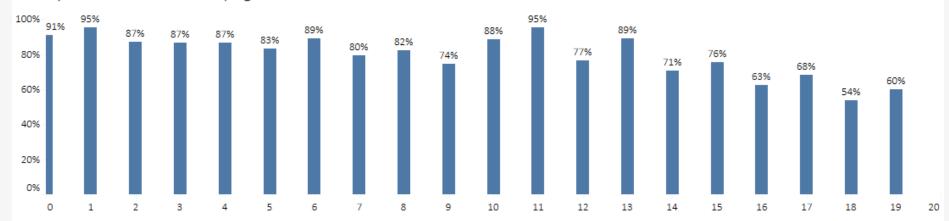
Quarterly Performance by Agency



Monthly Network Performance



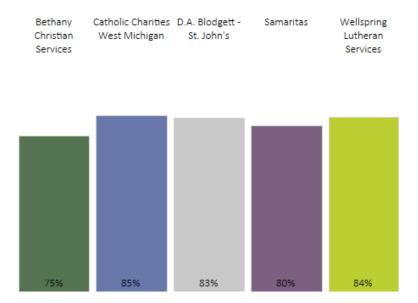
Timely Initial Medical Exams by Age



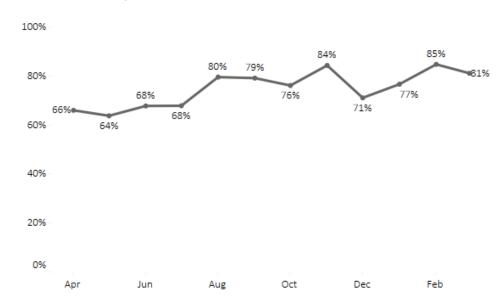


Periodic Medical Exams

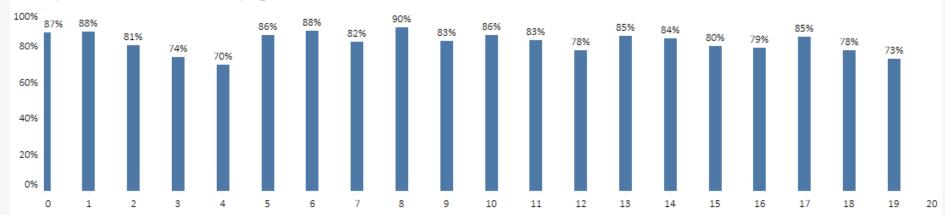
Quarterly Performance by Agency



Network Monthly Performance



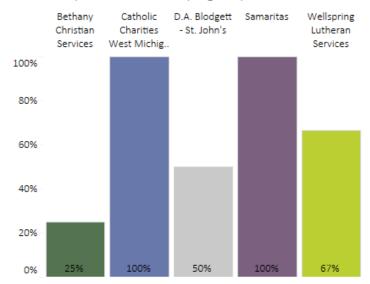
Timely Periodic Medical Exams by Age



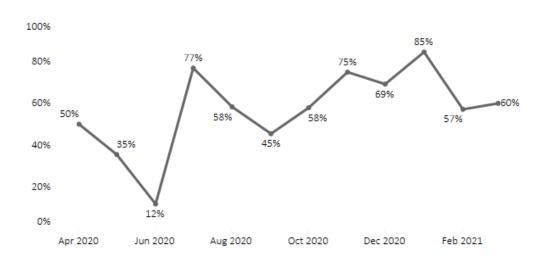


Initial Dental Exams

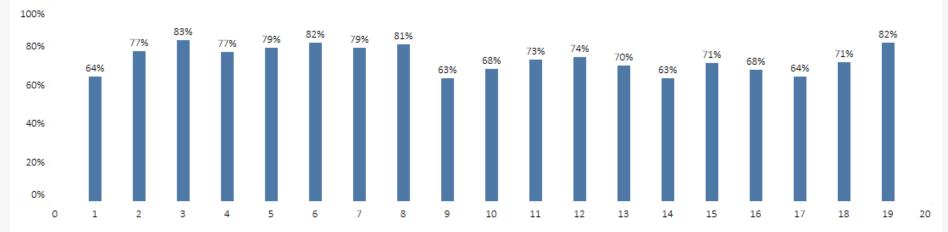
Quarterly Performance by Agency



Monthly Network Performance



Initial Dental Exam Timeliness by Child's Age





Periodic Dental Exams

Quarterly Performance By Agency Monthly Network Performance Bethany Wellspring D.A. Blodgett Samaritas Christian Charities - St. John's Lutheran 100% Services Services West 90% Michigan 80% 100% 70% 68% 68% 75% 64% 71% 80% 60% 63% 60% 49% 39% 40% 40% 20% 16% 20% 10% Apr 2020 Jun 2020 Aug 2020 Oct 2020 Dec 2020 Feb 2021 87% Initial Dental Exam Timeliness by Child's Age 100% 90% 89% 90% 89% 88% 87% 87% 83% 83% 82% 81% 80% 76% 72% 60% 40%

10

11

12

13

14

15



20%

0%

FY2021 Q2 Performance Measures

16

17

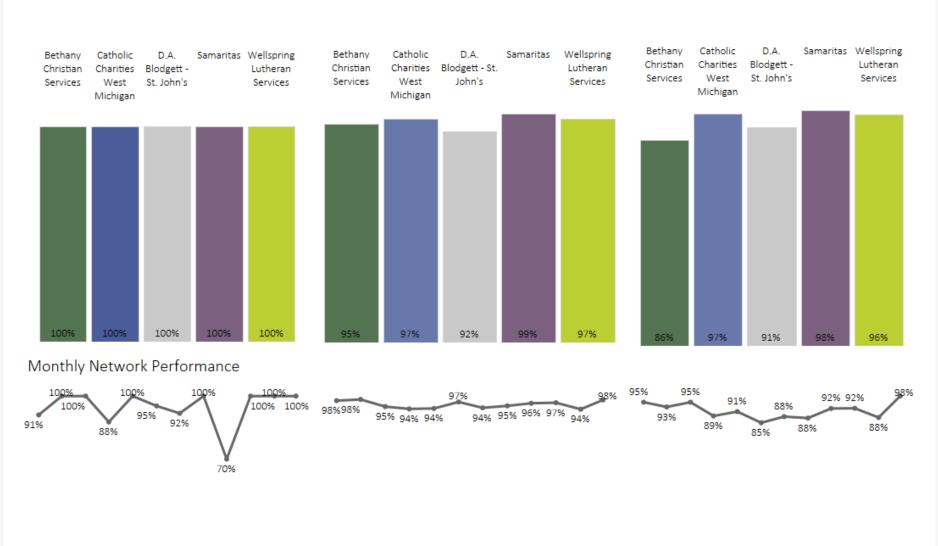
18

19

20

6

Initial Service Plans Updated Service Plans Plan Approvals



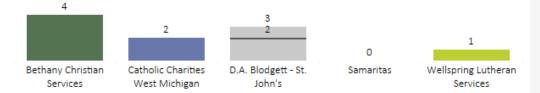


New Relative Licensed Homes

Contract Measure: The number of relatives successfully completing the licensing process will increase by 20% from FY19.

Agency goals are indicated by the black line. Performance is Year-to-Date.

11 10



Percent of Days Spent in Relative Placements

Contract Measure: The percentage of days children placed in relative care increases by 6% from the previous year OR at least 35% of children's days are spent in relative care each year. Performance is Year-to-Date.

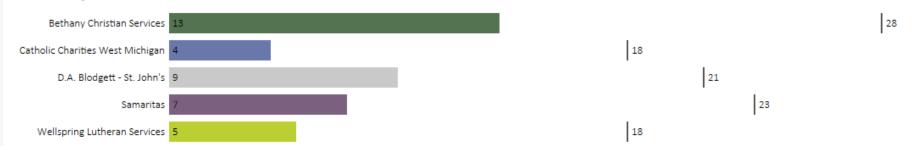


Source: Mindshare Agency Homes Table; Mindshare Incentive Three Dashboard. Accessed on 4/14/21.



Licensed Homes

Year-to-Date Performance



Percent of Days Spent in Community Placements

2020

2021

2019

2020

2021

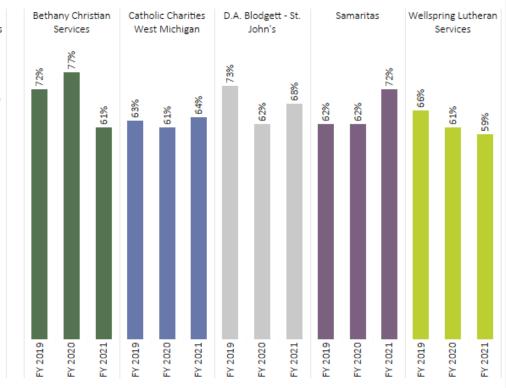
Year-to-Date Performance

2019

Bethany Christian Services West Michigan D.A. Blodgett - St. John's Samaritas Wellspring Lutheran Services 93% 94% 88% 88% 93% 92% 92% 87% 86% 86%

In County Placements

Year-to-Date Performance



Sources: Mindshare Agency Homes Table; Mindshare Community Placement Dashboard; Mindshare Placements Dashboard. Accessed on 4/14/21.

2019

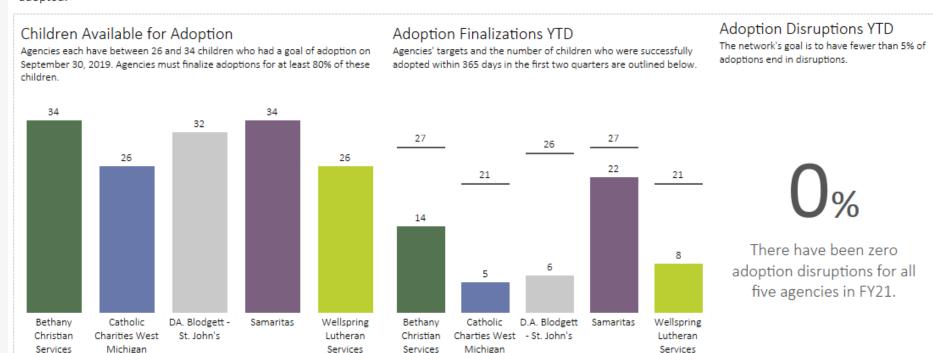
2019

2020

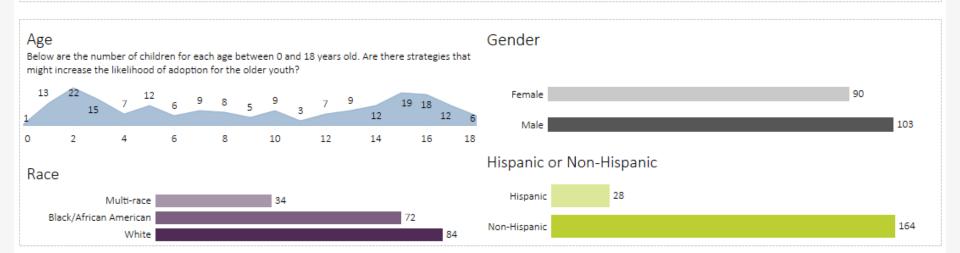
Children Available for Adoption in FY21

Services

Contract measure: By September 30 of the fiscal year, at least 80 percent of the number of children with a goal of adoption who were legally free for adoption on September 30 of the previous fiscal year, shall have adoptions finalized. The data below describes the 152 children in care who are in this fiscal year's cohort to be adopted.



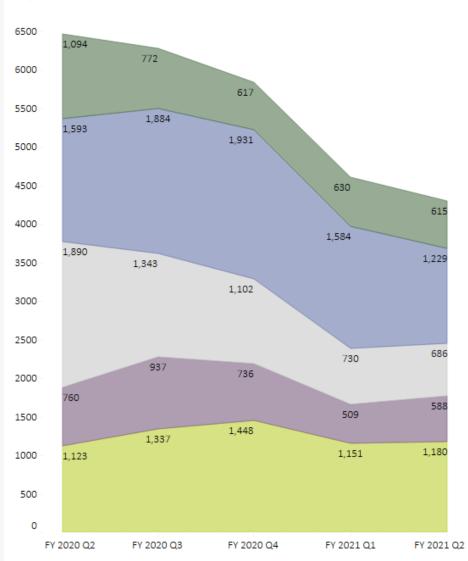
Services



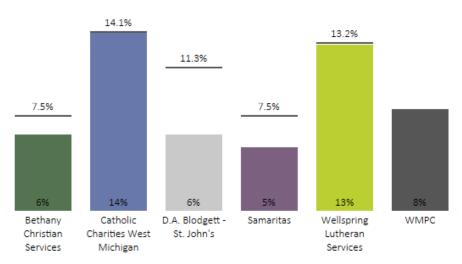


Total Days in Residential

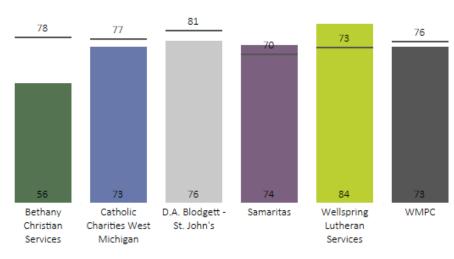
WMPC children spent 4,298 days in residential placements in FY21 Q2. This is a decrease from 4,604 days in Q1.



Percent of Population in Residential Care

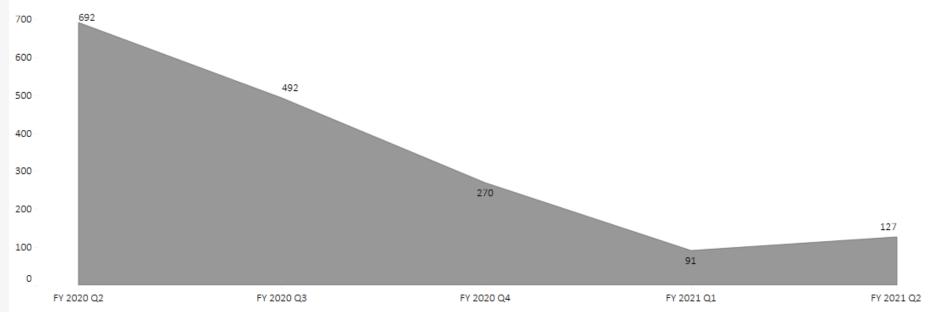


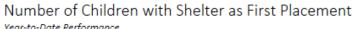
Average Days in Residential Care

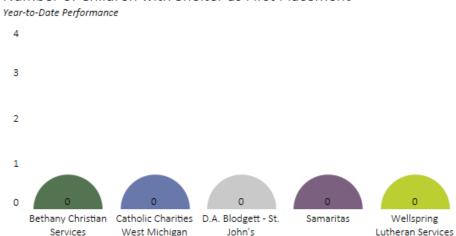




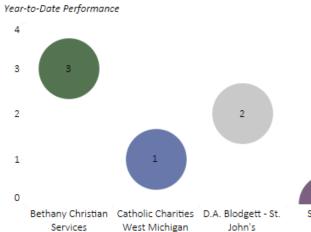
Total Number of Days Children Spent in Shelter







Number of Children in Shelter





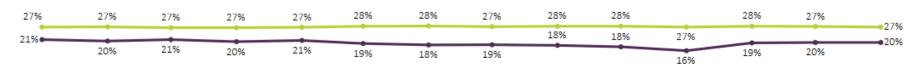






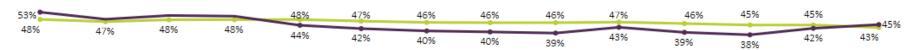
Permanency in 12 Months

The national standard is 42.7% and higher is better for this measure.



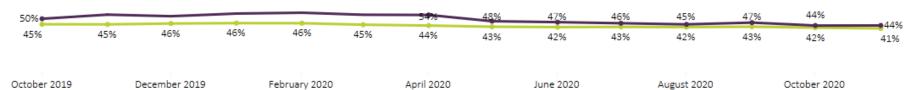
Permanency in 12-23 Months

The national standard is 45.9% and higher is better for this measure.



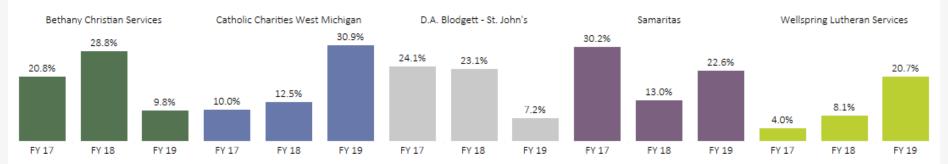
Permanency in 24+ Months

The national standard is 31.8% and higher is better for this measure.



Permanency in 12 Months FY 17-19

Performance as of January 1, 2020

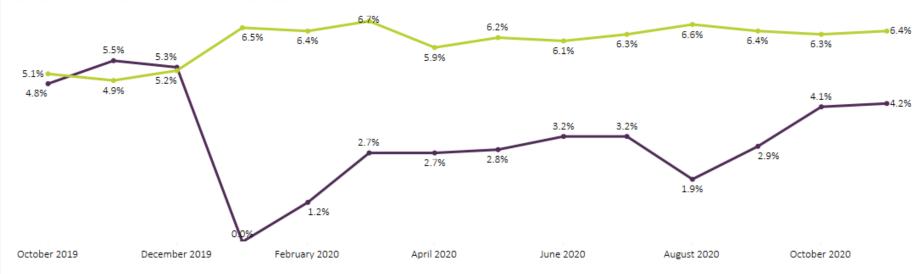






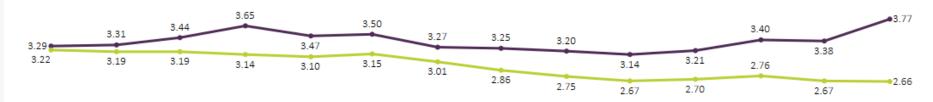
Re-Entry to Foster Care in 12 Months

The national standard is 8.1% and lower is better for this measure.



Placement Stability

The national standard is 4.44 and lower is better for this measure.

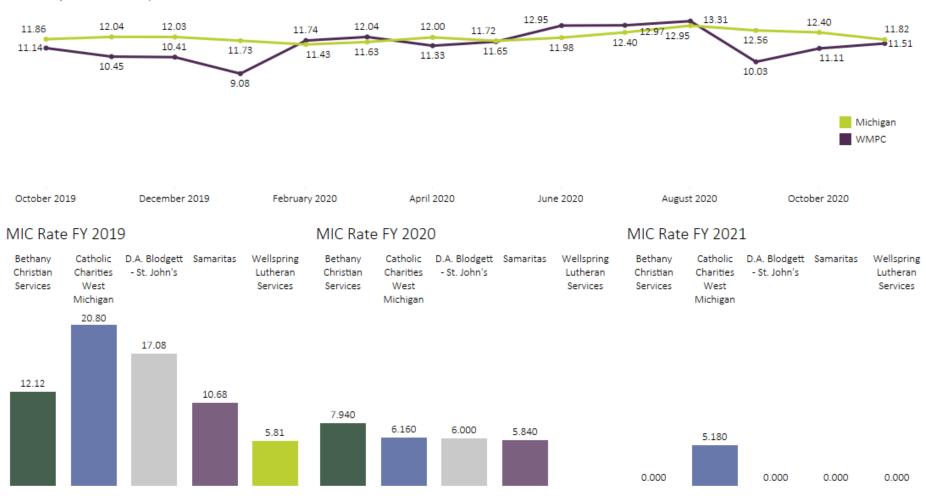


 October 2019
 December 2019
 February 2020
 April 2020
 June 2020
 August 2020
 October 2020

Maltreatment In Care

WMPC and Michigan Performance

Of all children in care during a 12-month period, supervised by the Service Provider, the rate of maltreatment in care shall not exceed 9.0, as defined in the federal Child and Family Service Review, Round 3.







Evaluation of Michigan's Performance-Based Funding Model

Fourth Annual Report Executive Summary

April 2021

Authors

Westat University of Michigan, School of Social Work

Susan H. Chibnall Joseph Ryan Karla Eisen Emily Piellusch

Marneena Evans

Shauna Harps Chapin Hall at the University of Chicago

Vanessa Kranz Laura Packard Tucker

Emily Rhodes

Submitted to:

Michigan Department of Health and Human Services Children's Services Agency Lansing, Michigan 48933

Submitted by:

Westat

An Employee-Owned Research Corporation® 1600 Research Boulevard Rockville, Maryland 20850-3129

(301) 251-1500

Table of Contents

Exe	cutive Su	mmary	ES
	E1.	Introduction	ES
	E2.	Methodology	ES
	E3.	Child Welfare Cost, Outcome, and Process Results	ES
		Expenditures, Revenue, and Average Daily Unit Cost	ES
		Safety, Permanency, and Stability	ES-
		Implementation of the Kent Model	ES-
		Child Welfare Processes in Kent, Ingham, and Oakland Counties	ES-1
	E4.	Conclusions and Next Steps	ES-1
Ref	erences		R
Tab	les		
	E-1	WMPC-related revenue proportions by overall fund source and	
		Fiscal Year	ES-
	E-2	Child out-of-home entries, exits, and caseload count at the end of	
		Fiscal Year	ES-
	E-3	Cost per out-of-home placement spells censored 10/1/2020	ES
	E-4	Second substantiation within 1 year	ES-
	E-5	Maltreatment in care	ES-
	E-6	Exited or still in care	ES-
	E-7	Cumulative exits to permanency	ES-
	E-8	Permanency categories by study group	ES-
	E-9	Time to exit	ES-
	E-10	Cumulative exits to permanency for older youth	ES-
Figu	ıres		
	E-1	Kent County and rest of state – Total child welfare expenditure	
		trends by Fiscal Year, adjusted for inflation	ES
	E-2	WMPC-related and rest of state – Average daily unit cost for out-	
		of-home placements by Fiscal Year, adjusted for inflation	ES-



Executive Summary

E1. Introduction

The Michigan Legislature, through Public Act 59 of 2013, Section 503, convened a task force that recommended a pilot project to plan, implement, and evaluate a performance-based funding model for public and private child welfare service providers in Kent County (referred to as the Kent Model). The Kent Model is being implemented by the West Michigan Partnership for Children (WMPC), an organization comprising five private agencies in Kent County, created to pilot the performance-based case rate funding model with the goal of improving outcomes for children.

Westat and its partners completed the fourth year of a rigorous 5-year evaluation of the pilot (the first year was the baseline period, prior to Kent Model implementation). The evaluation includes cost (Chapin Hall), outcome (University of Michigan School of Social Work), and process (Westat) components and was designed to test the effectiveness of the Kent Model on child and family outcomes in Kent County. The process evaluation is designed to provide the context for foster care service implementation in the three counties—the Kent Model in Kent County and the per diem model ("business as usual") for foster care services in Ingham and Oakland Counties. The outcome study documents changes in child and family outcomes (i.e., safety, permanency, and well-being), and the cost study addresses cost effectiveness in service delivery.

E2. Methodology

The **cost study** team compared system-level expenditure and revenue trends for private providers serving children receiving out-of-home care in Kent County with those serving a matched cohort of children in agencies across the state. The type, amounts, and costs of services were examined for Fiscal Year (FY) 2015 through FY 2017 (baseline) and FY 2018 through FY 2020 (Kent Model implementation) using individual child-level cost data. Administrative data are collected from Michigan Statewide Automated Child Welfare Information System (MiSACWIS) Payment Data, MiSACWIS Placement Data, WMPC Actual Cost Reporting Workbook and Accruals Detail, BP 515 Payment Workbook, and Trial Reunification Payments. The cost study team compiled a longitudinal database structure allowing for analysis of changes in expenditure and revenue patterns at the state and county levels, across Fiscal Years.

The **outcome study** team used propensity score matching to generate a comparison group. The Kent County sample was matched with children who were associated with a private agency outside Kent County for at least 80 percent of their placement. Children were also matched on demographic characteristics and the circumstances that prompted their entry into care (e.g., the type of abuse/neglect reported). The groups are organized based on the official start date of the pilot (10/01/2017). The outcomes are presented separately for children who are associated with WMPC prior to the official start date (referred to as legacy cases) and children who entered a WMPC placement on or after the official start date.

The **process study** team collected contextual information about child welfare policies and practices in 2017 (baseline) and from 2018 through 2020 (Kent Model implementation). During the most



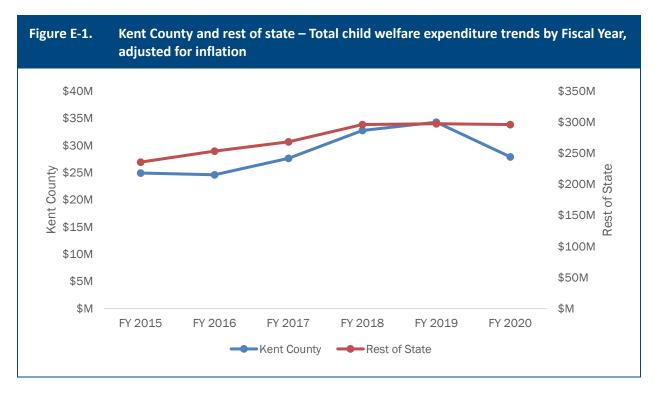
recent round of data collection, the process evaluation team conducted interviews and focus groups with respondents from Kent, Oakland, and Ingham Counties. Participants included public child welfare and private agency leadership, samples of supervisors and caseworkers across the child welfare system continuum (e.g., foster care case management), stakeholders from the court system, and representatives from the Kent County Administrator's office and WMPC. In addition, members of the evaluation team observed Child Welfare Partnership Council, Kent County Directors Steering Committee, and WMPC Advisory Committee meetings.

E3. Child Welfare Cost, Outcome, and Process Results



Expenditures, Revenue, and Average Daily Unit Cost¹

Expenditure Trends. Overall, total out-of-home private agency expenditures increased in Kent County from FY 2015 through FY 2019 and decreased in FY 2020. FY 2020 saw an annual decrease of 19 percent in total child welfare expenditures, which is due in large part to the impact of COVID-19 in Kent County and a decline in admissions to care. This decline in total child welfare expenditures in FY 2020 differed from the rest of the state, where costs plateaued from FY 2018 onward (Figure E-1).



FY 2020 saw a reduction in both maintenance (by 7%) and administrative costs (by 31%). The reduction in placement costs in FY 2020 was due to a decrease in the number of care days provided and a reduction in the cost of care. FY 2020's drop in maintenance expenditures was seen in all major placement settings including foster home, child caring institution (CCI), and enhanced foster

¹ Records for unaccompanied refugee minors and young adults in voluntary foster care involved with the juvenile justice system and receiving out-of-state supervision are excluded from analysis.



care (EFC), with each category reducing by 7 to 13 percent. There was also a decline in CCI maintenance costs in FY 2019 and FY 2020 in the rest of the state, for a total decrease of 13 percent from FY 2018 levels. However, the rate of decline in CCI costs was greater in Kent County during this period with a 20 percent decrease.

The largest increase in administrative costs in Kent County came in the first year post-implementation (FY 2018) when foster home placement administrative costs rose by 60 percent. The impact of the reduction in placement administrative expenditures in FY 2020 was spread across foster home, CCI, and EFC administration costs with each category decreasing by 29 to 33 percent. Foster home administration costs stayed much more stable in the rest of the state, with slight increases each year from FY 2017 onward.

Revenue Trends. The two largest funding sources for out-of-home placement services are Federal Title IV-E funds and the County Child Care Fund (Table E-1). In FY 2020, Limited Term/Emergency/General Funds grew to make up 12 percent of the revenue utilized to support child welfare activities in Kent County as all other major revenue sources declined in amount and proportion.

Table E-1. WMPC-related revenue proportions by overall fund source and Fiscal Year								
Overall fund source	Pre-	implementa	ition	Post	-implement	ation		
Overall fund source	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020		
Total private agency revenue (excluding URM, YAVFC, & OTI)	100%	100%	100%	100%	100%	100%		
Title IV-E	43%	37%	36%	40%	39%	36%		
County Child Care Fund	36%	38%	41%	39%	36%	34%		
State Ward Board and Care	16%	20%	21%	21%	18%	17%		
Limited Term/Emergency/General Funds	4%	4%	1%	0%	6%	12%		
Medical Services – DHS 93	1%	1%	0%	0%	0%	0%		
Other/Unknown ²	0%	0%	0%	0%	0%	1%		

Placement Days. Care days decreased between FY 2019 and FY 2020 by 11 percent overall. Emergency shelter and adoptive home placements showed the largest total decrease in care days between FY 2019 and FY 2020, decreasing by 31 percent and 95 percent respectively. Historic child entries, exits, and a point-in-time caseload count at the end of the Fiscal Year indicate how changes in care-day utilization over time correspond to the volume of children moving in and out of care (see Table E-2). Similar to the change in total care days, the number of child entries was fairly stable during the baseline period and into FY 2018, declining slightly in FY 2019 and more dramatically in FY 2020. For all children entering care in Kent County in FY 2018, it took 11.8 months for the first quarter of children to exit care and 20.4 months for the first half (i.e., the median) to exit care.

² Other/Unknown revenue includes Temporary Assistance for Needy Families and Youth in Transition revenue and the revenue associated with Kids First expenditures.



_

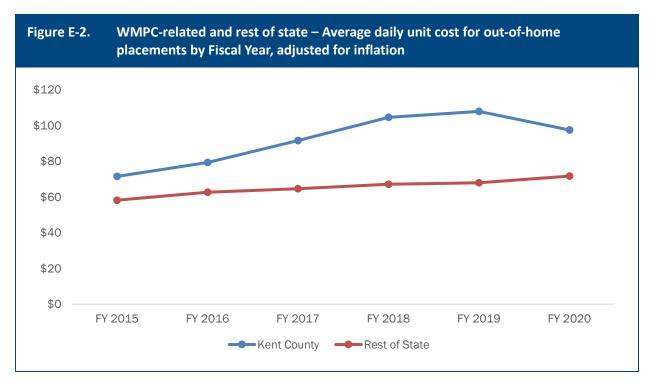
Table E-2. Child out-of-home entries, exits, and caseload count at the end of Fiscal Year									
	Pr	e-implementati	on	Post	-implement	ation			
	2015	2016	2017	2018	2019	2020			
All entries	546	507	522	514	478	259			
All exits	554	559	517	447	511	410			
Caseload count	862	811	818	883	851	701			
	Year-over-year change								
All entries		-7%	3%	-2%	-7%	-46%			
All exits		1%	-8%	-14%	14%	-20%			
Caseload count		-6%	1%	8%	-4%	-18%			

Average Daily Unit and Child Placement Costs. In Kent County, the largest increase in average daily unit cost for out-of-home placements occurred during the baseline period (FY 2015 to FY 2017), when the average daily unit cost increased by 28 percent. The average daily unit cost continued rising after the implementation period began and through FY 2019 before decreasing in FY 2020.

CCI and emergency shelter days increased during the baseline period while foster care days decreased. Thus, the observed increase in average daily maintenance cost during the baseline period most likely stems from a shift to more expensive care types (i.e., CCI care) away from less costly ones (foster care). The average daily maintenance cost of placements remained relatively stable during the pilot, with a slight 5 percent increase in FY 2020, when the total care days utilized by each placement type declined but the placement mix shifted. The proportion of days spent in more expensive CCI, EFC, and independent living placements increased in FY 2020 as the proportion of days spent in less expensive care settings, foster care and kinship care, declined.

The average daily administrative cost increased by 22 percent during the baseline period and continued to rise during the first 2 years of the pilot. This increase was fueled by increases in the administrative daily rate paid to providers at both the state and WMPC level. In FY 2015, Kent County's average daily unit cost was 23 percent higher than the rest of the state and grew to 42 percent higher in FY 2017. The average daily unit cost in care grew slowly and steadily in the rest of the state while Kent County saw greater variability (Figure E-2).





Preliminary analysis shows that for children who were already in foster care when the Kent Model was implemented, the average cost per out-of-home placement spell for children in Kent County is \$58,799 compared to \$61,876 for children in the comparison group as of 10/1/2020 (see Table E-3). For children who entered care in FY 2018—the first full year of WMPC implementation—the average cost per spell for children served by WMPC is \$45,194 and \$44,381 for the comparison group as of 10/1/2020.

Table E-3. Cost per out-of-home placement spells censored 10/1/2020										
	Child count	Min	Max	Mean	SD	25th Percentile	Median	75th Percentile		
Comparison in-care pre-WMPC	557	\$622	\$508,769	\$61,876	\$55,655	\$31,681	\$48,834	\$74,040		
Kent in-care pre-WMPC	524	\$57	\$372,207	\$58,799	\$38,403	\$34,869	\$57,559	\$73,567		
Comparison entered FY 2018	319	\$571	\$378,319	\$44,381	\$36,894	\$23,395	\$40,168	\$56,940		
Kent entered FY 2018	435	\$17	\$215,036	\$45,194	\$33,096	\$21,137	\$41,673	\$64,198		

Safety, Permanency, and Stability

Safety. Chi-square tests indicate that there are no statistically significant differences between children served in Kent County and the comparison group in the percentage who experience their second substantiated report within 365 days (Table E-4). The risk of maltreatment recurrence may appear low (relative to the overall state average), but that is because all of these children were in care for at least some (if not all) of the period under observation (365 days). In contrast, the state rates of recurrence are calculated on any child with two substantiated allegations within 365 days (and the vast majority of those children are not removed from the parental home).



Table E-4. Second substantiation within 1 year								
Group	Experienced recurrence	No recurrence	Total					
Comparison, entered care after 10/01/2017	5.3% (50)	94.7% (898)	948					
Comparison, in care prior to 10/01/2017 (legacy)	6.1% (47)	93.9% (725)	772					
Kent, entered care after 10/01/2017	6.1% (56)	93.9% (859)	915					
Kent, in care prior to 10/01/2017 (legacy)	6.6% (50)	93.4% (713)	763					
Total	6.0% (203)	94.0% (3195)	3,398					

Maltreatment in Care. Overall, 9.3 percent of children experienced maltreatment in care (MIC) or a Category I-III disposition³ while they were in an out-of-home placement setting or still under the legal guardianship/supervision of the state (Table E-5). There were no statistically significant differences between children served in Kent County and the comparison group (i.e., children served by private agencies across the state).

Table E-5. Maltreatment in care			
Group	Experienced MIC	No MIC	Total
Comparison, entered care after 10/01/2017	5.8% (55)	94.2% (893)	948
Comparison, in care prior to 10/01/2017 (legacy)	11.9% (92)	88.1% (680)	772
Kent, entered care after 10/01/2017	7.1% (65)	92.9% (850)	915
Kent, in care prior to 10/01/2017 (legacy)	11.9% (91)	88.1% (672)	763
Total	8.9% (303)	91.1% (3095)	3,398

Permanency. For children who entered foster care after 10/1/2017, a similar percentage of children in the comparison and Kent County groups (47.5% vs. 47.2%) had a formal discharge from foster care, with the recorded reason for discharge as reunification with parents/primary caregivers, adoption, living with relatives or guardianship, and children whose last recorded placement is a parental home with a placement start date that is at least 30 days prior to the date of the data pull (Table E-6). Children in Kent County who entered after 10/1/2017, and exited, tended to stay fewer days in care on average than children in the comparison group; however, this difference is not statistically significant.

Table E-6. Exited or still in care						
Group	Exit status	N	%	LOS Median	LOS Mean	LOS SD
Comparison entered care after 10/01/2017	In care	498	52.5%	558	576	280
Comparison, entered care after 10/01/2017	Exited	450	47.5%	450	470	246
Comparison, in care prior to 10/01/2017	In care	103	13.3%	1451	1592	453
(legacy)	Exited	669	86.7%	844	900	433
Kent entered care after 10/01/2017	In care	483	52.8%	580	569	286
Kent, entered care after 10/01/2017	Exited	432	47.2%	437	448	273
Kent, in care prior to 10/01/2017 (legacy)	In care	76	9.7%	1523	1834	707
Kent, in care prior to 10/01/2017 (legacy)	Exited	687	90.0%	807	885	432

³ https://www.michigan.gov/mdhhs/0,5885,7-339-73971 7119 50648 7193-159484--,00.html



_

Focusing more specifically on the question of timing, a higher percentage of children in Kent County who entered after 10/1/2017 achieve permanency within 6 months of entering care relative to the comparison group (10.3% vs. 8.1%); however, these results are not statistically significant. This difference no longer exists by the 12th month (Table E-7).

Table E-7. Cumulative exits to permanency									
Group	Permanency within 6 months	Permanency within 12 months	Permanency within 18 months	Ever achieved permanency	Total exits (N = 2238)				
Comparison, entered care after 10/01/2017	8.3% (79)	19.6% (186)	28.0% (265)	41.0% (389)	450				
Comparison, in care prior to 10/01/2017	2.6% (20)	8.2% (63)	18.3% (141)	73.3% (566)	669				
Kent, entered care after 10/01/2017	10.3% (94)	19.1% (175)	26.8% (245)	40.2% (368)	432				
Kent, in care prior to 10/01/2017	1.6% (12)	6.7% (51)	18.5% (141)	79.3% (605)	687				

Children in Kent County who entered care after 10/1/2017 and had been discharged appear to return to care at lower rates than children in the comparison group, although the difference is not statistically significant. However, these estimates represent very small totals (or cell counts). Thus, these analyses will become more informative as additional exits are observed over time.

For children who entered care after 10/1/2017, most exited to reunification. This reflects the fact that the children who were in care prior to 10/1/2017 were more likely to be in care for disproportionately longer periods of time. That is, the children with short stays most likely exited the system via reunification. For children who entered care after 10/1/2017, those in Kent County are significantly *less likely* to exit to adoption and significantly *more likely* to exit to guardianship as compared with children in the comparison groups (Table E-8). This helps explain the differences observed in terms of time in care.

Table E-8. Permanency categories by study group									
Group	Adoption	Guardianship	Living with other relatives	Reunification with parents or primary caretakers					
Comparison, entered care after 10/01/2017	28.4% (128)	3.6% (16)	0.7% (3)	53.8% (242)					
Comparison, in care prior to 10/01/2017	52.5% (351)	4.9% (33)	0% (0)	27.2% (182)					
Kent, entered care after 10/01/2017	21.3% (92)	10.2% (44)	1.9% (8)	51.9% (224)					
Kent, in care prior to 10/01/2017	48.6% (334)	9.0% (62)	0.9% (6)	29.5% (203)					

Reunification and adoption are the two most common types of permanency. As indicated in Table E-9, children in Kent County who entered care after 10/1/2017 exited to reunification slightly faster than those in the comparison group (281 vs. 301 days).



Table E-9. Time to exit				
Group	Exit type	Time to exit Mean	Time to exit Median	Time to exit Standard deviation
Comparison, entered care after	Adoption	650	658	206
10/01/2017	Reunification	286	301	192
Comparison, in care prior to	Adoption	904	972	357
10/01/2017	Reunification	503	538	298
Kent, entered care after	Adoption	716	679	193
10/01/2017	Reunification	276	281	194
Kent, in care prior to	Adoption	896	958	318
10/01/2017	Reunification	502	568	326

Older youth (ages 16-18) typically face different challenges from others in foster care with respect to reaching permanency; as such, one has to consider whether these youth would be better served under WMPC. The overall number of children in this age range across study groups is quite small (the total being approximately 5% of the entire sample), which poses difficulties in evaluating and detecting differences between youth assigned to WMPC and youth selected for comparison. In the current analysis, there is enough power, and the differences reach statistical significance. For older youth exiting care, the youth associated with WMPC are *more likely* to achieve permanency than older youth in the comparison group (Table E-10).

Table E-10. Cumulative exits to permanency for older youth								
Group	Permanency within 6 months	Permanency within 12 months	Permanency within 18 months	Ever achieved permanency	Total exits (N = 182)			
Comparison, entered care after 10/01/2017	4.6% (2)	13.6% (6)	15.9% (7)	22.7% (10)	44			
Comparison, in care prior to 10/01/2017	3.3% (2)	5.0% (3)	10.0% (6)	13.3% (8)	60			
Kent, entered care after 10/01/2017	29.% (9)	41.9% (13)	48.4% (15)	54.8% (17)	31			
Kent, in care prior to 10/01/2017	2.1% (1)	6.3% (3)	17.0% (8)	36.2% (17)	47			

Placement Stability. Placement stability is important to children's safety, well-being, and permanency; placement permanency is delayed when a child experiences multiple placements, and well-being is affected in multiple ways, including poorer educational outcomes as a result of changing schools and increased behavioral and mental health issues.⁴ Thus, it is important to minimize the number of placement changes a child experiences while in foster care. No significant difference in experience of placement changes was found between children in Kent County and the comparison group.

Implementation of the Kent Model

Agency Collaboration. According to respondents at Kent County Department of Health and Human Services (DHHS), WMPC, and the private agencies, collaboration across the public/private divide

⁴ Center for Advanced Studies in Child Welfare (2010).



_

has gone more smoothly over the past year than at any other point since the pilot was implemented. Case transfer meetings between Child Protective Services and foster care now occur much more consistently, but the amount of information that foster care workers receive still varies. One judge from the Family Division of the 17th Circuit Court reported that collaboration with WMPC was still going well in Year 4, with the greatest challenge being uncertainty around state funding. Additionally, WMPC and Network 180 created a second Clinical Liaison position to help assess the mental health needs of children entering foster care and provide service recommendations. Most private agency staff agreed the Clinical Liaison was helpful but noted there are still challenges (e.g., eligibility for services is determined by the Medicaid manual).

Child Welfare Service Delivery under the Kent Model. EFC has been described as the most positively received component of the Kent Model. During the previous reporting period, WMPC

"Foster parents are much more likely to take a chance on taking a placement directly out of residential knowing they're going to have those additional [EFC] supports to help them."

- Private Agency Respondent

instituted a per-agency cap on EFC cases. This year, private agency staff agreed they were managing under the caps but would like to see them raised. Additionally, private agency staff reported that service referrals now run mostly smoothly with WMPC and Kent County DHHS. Licensing workers also spoke positively about Foster Kent Kids, a coalition of all five private agencies focusing on foster home recruitment. Meeting the needs of some children has been

challenging. For example, respondents noted it has been difficult to obtain community placements for children with considerable cognitive or behavioral needs. Additionally, a youth fatality at a Michigan residential facility and the COVID-19 pandemic led to a number of facilities shutting down, reducing capacity, or being put on provisional licensure status.

Quality Performance and Accountability. Respondents stated that private agency performance plans are now reviewed at least quarterly, allowing for more frequent adjustment in action plans.

Additionally, MindShare is fully operational with real-time and complete data, enabling WMPC to add predictive analytic and statistical modeling capabilities (e.g., risk assessment scoring for maltreatment in care). WMPC was also involved in ChildStat case reviews to examine system performance in child welfare agencies,⁵ and it rolled out the utilization management framework in May 2019 to increase the number of families that achieve permanency within 12 months.

"I think everyone feels like [the ChildStat review process] is a useful exercise where the state learns something about what we are doing and what's happening on the local level."

- WMPC representative

MiTEAM Fidelity Assessments and Service Satisfaction. Overall, caseworkers in Kent County's five private agencies implemented practices in accordance with MiTEAM's design; across 17 quarters for which data were reported, the average percentage of MiTEAM behaviors that caseworkers implemented as they were intended ranged from 88 to 97 percent.⁶ Agency-administered service satisfaction surveys indicated that, overall, agency clients were

⁶ Please note there was a substantial amount of missing data, which limits the degree to which meaning can be extracted from the data and generalizability of findings across agencies, and several items in the instrument apply to more than one MiTEAM competency (cannot isolate competency-specific changes in fidelity).



⁵ See https://www.aecf.org/resources/implementing-childstat/

satisfied with at least 80 percent of child welfare or foster care services that were assessed across the 4 years data were reported, from 2016-17 through 2019-20 (e.g., "Staff showed respect").

Child Welfare Processes in Kent, Ingham, and Oakland Counties

Changes to Child Welfare Practice Due to COVID-19. Respondents from Kent, Ingham, and Oakland Counties described the transition from in-person to virtual case practice to mitigate public health risks and comply with state and local guidelines. They use web conferencing platforms (e.g., Zoom) to communicate with agency staff, partners, and clients. Due to the pandemic, there has been limited access to office resources, shifts in how agency staff interact with families (e.g., limited inperson home visits), and adjustments to how parenting time is conducted (e.g., outdoor family activities).

Addressing Issues of Racial Diversity, Equity, and Inclusion (DEI). A range of strategies have been implemented to address agency staff concerns of how implicit biases or lack of awareness of how to address certain children's needs (e.g., hair care for children with textured hair) limits their ability to serve families effectively. For example, WMPC contracted with an organization to provide ongoing DEI support, adopted a cultural competence assessment tool, and received a grant to implement the Affirming and Listening to our LGBTQ+ Youth foster care project.^{8,9} Respondents from private agencies described new or updated trainings incorporating DEI elements (e.g., Eliminating Racism and Creating/Celebrating Equality training). Additionally, there are statewide and local committees that promote DEI, and Kent County DHHS recently began piloting a process that facilitates unbiased foster care placement decisions.¹⁰ Respondents reported there are upcoming or planned activities that will help address staff needs and, at the time of process evaluation data collection, Kent County DHHS was seeking a part-time Project Coordinator for Minority Overrepresentation.

Monitoring and Accountability. A number of focus group respondents from all three counties stated they rarely received data or that they used data infrequently, and nearly all of them were caseworkers. It could be that caseworkers do not have time to review data because of large caseloads, or relevant information about data and results may not be communicated to all agency staff consistently within and across agencies and counties. As one caseworker stated during a focus group this year, "We're just trying to get the requirements done and then get yelled at later if it's bad."

Data Sharing and Use. Across counties and respondent types, respondents who were familiar with the agency's data collection, reporting, and sharing processes most often stated that data are used to monitor caseworker performance (e.g., caseworker contact with families) and to prepare for audits. Michigan Department of Health and Human Services' (MDHHS) Children's Services Agency has recently conducted a series of presentations in Michigan's counties to discuss county-level ChildStat data on outcomes for children in care. Useful aspects of the presentations include in-depth discussions about specific data elements and strategies for improving outcomes, regular engagement with MDHHS leaders about the data, increased awareness of MDHHS's outcome expectations, and increased awareness of data elements that may not have been targeted for

¹⁰Pryce et al., (2019).



⁷ lease note there were considerably more respondents from some agencies than others (cross-agency patterns may be influenced heavily by the majority of respondents), and agencies use different satisfaction surveys.

⁸ https://arborcircle.org/wp-content/uploads/2018/08/WM.LGBTQ .Youth .Homelessness.Community.Plan .Final .pdf

⁹ https://arborcircle.org/wp-content/uploads/2018/05/Safe_Impact_Brochure.pdf

improvement. Some respondents, from private agencies in all three counties, indicated that they were not aware of or did not use ChildStat data.

Interagency Collaboration. Private agency staff in Kent County have limited interaction with DHHS staff, mainly because WMPC facilitates case coordination. Some respondents expressed the desire for more face-to-face interaction with DHHS staff. Respondents from private agencies in the comparison counties described interactions with DHHS staff as collegial overall but also challenging at times (e.g., lack of empathic communication). Caseworkers and supervisors from comparison county DHHS agencies expressed frustration that staff at some private agencies are "selective" about which open cases they will manage. The case management structure in Kent County, with WMPC as the facilitator between Kent County DHHS and the private agencies, may help mitigate the types of issues described by DHHS agency staff in Ingham and Oakland Counties.

"I don't mind court being hard on us because they're hard on everyone the exact same way. They expect everyone to be able to work as hard as they can on behalf of our clients."

- Private agency supervisor

Interview and focus group respondents in all three counties described court representatives as "advocates" and "champions" for children in care, as well as "open to having really good discussions" about child welfare case challenges. Respondents also reported that courts and judges have different policies, practices, or expectations, which can be difficult for agency staff to navigate. Other partners that play pivotal roles in child welfare case management across counties include

agencies or organizations that provide mental health services and substance use screening and treatment, service providers located in private child welfare agencies, and agencies or organizations that provide support services for families (e.g., parenting classes).

Challenges and Facilitators. Two factors were described as both a facilitator and a challenge to service provision: service and resource availability; and agency staffing and support. Some respondents in Ingham and Oakland Counties found it helpful to have service providers within their agency or in the same building (increased service accessibility), while others perceive that there are inadequate community services and resources (e.g., transportation). Additionally, private agency staff in Ingham and Oakland Counties appreciate their respective agency's positive culture and climate (e.g., flexible work schedules), while several respondents in Kent, Ingham, and Oakland Counties described tremendous job-related stress coupled with insufficient support.

Respondents in Ingham and Oakland Counties described inconsistent messaging about policies, noted that it may be difficult to apply certain policies, and stated there is often inadequate explication of key policies and expectations. Respondents perceived that these challenges often result in multiple interpretations of the same information or confusion about how to apply the policy or meet agency expectations. Private agency staff in the comparison counties also discussed the challenges to serving families in multiple counties. They must be aware of and able to navigate the policies and expectations established for each county's partner agencies or organizations.



Challenges and Facilitators Related to COVID-19. After the onset of the COVID-19 pandemic, some services were temporarily discontinued or had limited availability. Court hearings are held

"It's not that the pieces of the job can't be done virtually, but they lose that support piece that's so critical to doing the work."

- Private agency director

virtually or are often delayed, and presiding judges or attorneys can request that hearings be held in person, leading to subsequent delays in permanency. Additionally, it has been difficult to virtually engage families (e.g., some families may not have a computer or internet access), recruit foster families (e.g., agencies are unable to conduct community events), and license foster homes (e.g., families often withdraw from the process), and some licensed foster families are unwilling to accept placements during

the pandemic. As new agency policies and procedures emerge to address changing state or local pandemic-related conditions, respondents suggested that information about them should be communicated in a more timely manner and with more detailed guidance.

Respondents also described benefits of some pandemic-related adjustments in agency policies and service delivery. Across counties, respondents noted that agencies were able to implement necessary process and procedural changes effectively because of positive collaborative functioning

and frequent communication. Additionally, agency staff found the communication from MDHHS about pandemic-related policies and resources to be very helpful. The communication has included weekly calls with child welfare agency directors and supervisors throughout the state and virtual "Town Hall" meetings for parents with children in care. Additionally, respondents observed increased attendance from attorneys and parents at family team meetings and in court hearings, as

"Transportation is a huge barrier for a lot of our clients and a lot of our families. And being able to complete some services online has assisted some of the parents."

- DHHS supervisor

well as increased parent participation in services and activities (e.g., mental health, trainings, support groups). They surmised that increased attendance was due to the convenience and accessibility of remote participation (e.g., fewer scheduling conflicts). A court representative stated that virtual hearings are "really good, particularly, for the public, because it makes us a lot more accessible than normal."

E4. Conclusions and Next Steps

Summary of Findings. Fiscal trends during the baseline period—3 years prior to the implementation of the Kent Model—were characterized by rising costs, with much of that increase driven by a rise in maintenance costs and CCI maintenance costs in particular. This rising cost trajectory continued through



FY 2018. In FY 2019, overall child welfare expenditures continued to rise by a smaller annual percentage and maintenance costs plateaued. Placement administrative costs continued to rise but at a slower rate. The slowing in placement maintenance costs is notable and coincides with a shift in care-day utilization. Impacted by significant dips in care-day utilization, due in large part to the COVID-19 pandemic, Kent County child welfare expenditures saw a large decline in FY 2020.

To what extent has the collection of system-wide changes to policies and practices in Kent County, as a result of Kent Model implementation, led to changes in child and family outcomes? Although the differences between the treatment group (children in Kent County) and a matched comparison group (children in other Michigan counties) in the length of stay in care, time to permanency, and



reentry into care after being discharged were not statistically significant, children in Kent County spent fewer days in care, were more likely to achieve permanency within 6 months of entering care, and were less likely to return to care after being discharged than children in comparison counties. Additionally, children in Kent County who entered care after 10/1/2017 are significantly less likely to exit to adoption and significantly more likely to exit to guardianship as compared with children in the comparison groups.

Interview and focus group respondents stated that WMPC established a parent planner peer mentorship position (using funding Network 180 allocated from a Substance Abuse and Mental Health Services Administration grant), the Care Coordination team formalized policies and procedures to increase agency staff efficiency, and WMPC requires extensive documentation for service requests to ensure alignment with family goals. These recent changes, coupled with continued use of EFC, which has been praised for its benefits for families, are expected to lead to improved service delivery and increase the timeliness of targeted support to families.

Next Steps. The cost study team explicated how child and fiscal trends have been affected by the COVID-19 pandemic during FY 2020 and will continue to track trend changes during the pandemic for the next annual report. The outcome study team will also continue analyzing data on safety, permanency, and stability among children in care in Kent County and comparison counties to determine if the trends remain consistent and if more statistically significant group differences emerge. Last year's annual report focused exclusively on Kent County for the process evaluation, while this year's report summarizes child welfare processes in Kent, Ingham, and Oakland Counties. The process evaluation team will again obtain data from agency staff and partners in all three counties next year to observe and document important differences among the counties in policies, procedures, and practices, as well as differences in *how* they are applied across counties.



References

Center for Advanced Studies on Child Welfare (CASCW), School of Social Work, College of Education and Human Development, University of Minnesota. (2010). *Promoting placement stability* (CW360°). Available at: https://hdl.handle.net/11299/185439.

Pryce, J., Lee, W., Crowe, E., Park, D., McCarthy, M., and Owens, G. (2019). A case study in public child welfare: County-level practices that address racial disparity in foster care placement. *Journal of Public Child Welfare*, 13, 35-59.

