WELCOME TO THE CSHCS ANNUAL MEETING



WELCOME AND OPENING REMARKS

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CSHCS DIVISION DIRECTOR

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OPENING REMARKS

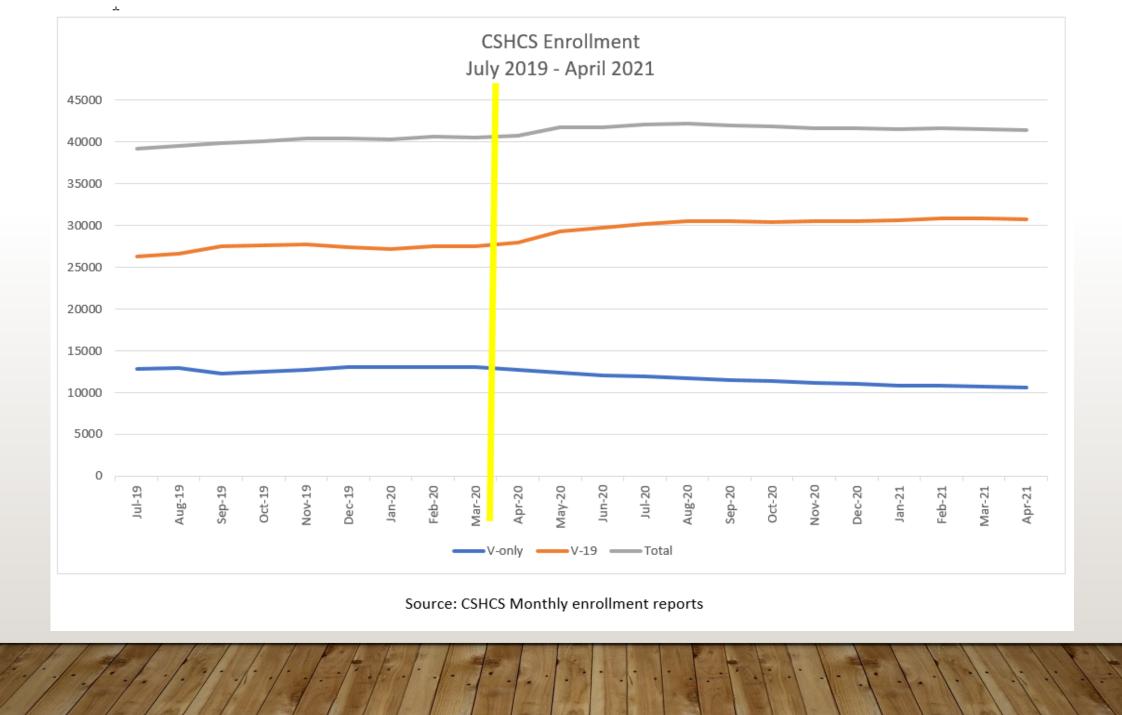
- Welcome
- Housekeeping Items/Setting the Stage
- Meeting Overview and Purpose
- Division Updates

PURPOSE

- Attendees will enhance knowledge of the complexities of caring for children/young adults with asthma in order to employ quality improvement strategies that promote and support evidence-based asthma treatment and selfmanagement decisions.
- Attendees will gain an understanding of CSHSC Division Initiatives and of the impact of COVID-19 on CSHCS Division Operations.

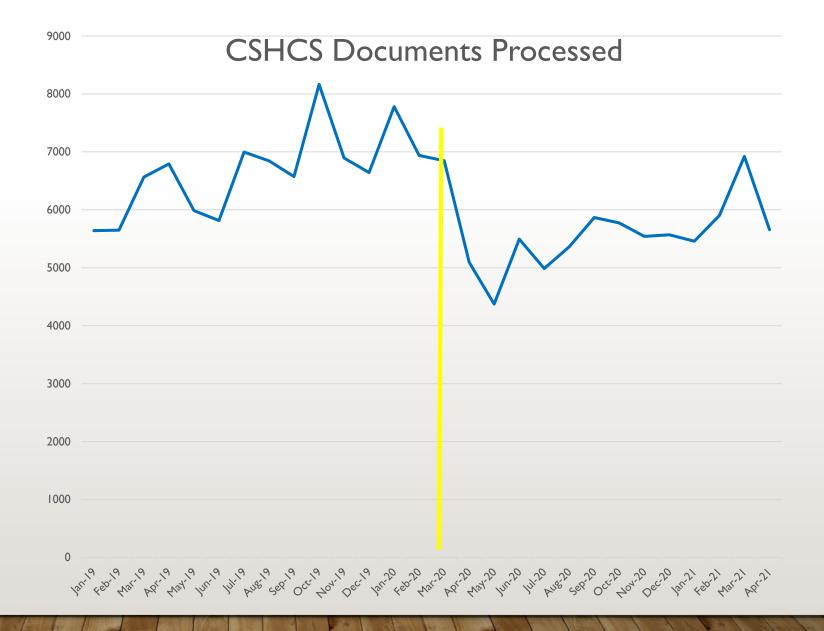
CSHCS DIVISION UPDATE

- COVID Impacts
 - Families
 - Work
- CSHCS Operational Metrics
 - Enrollment
 - Document Processing
 - Welcome & Application packets
 - Billing
- CSHCS Initiatives



monthly average from July 2019 thru Feb 2020: 7105

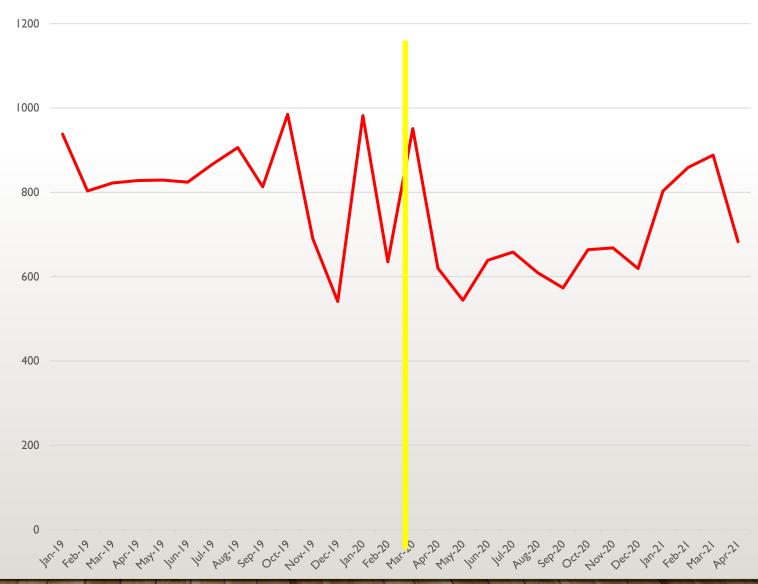
monthly average from April 2020 thru April 2021: 5538



CSHCS Welcome Packets Sent

monthly average from Feb 2019 thru Feb 2020: 810

monthly average from April 2020 thru April 2021: 679



CSHCS Applications Sent

monthly average from Feb 2019 thru Feb 2020: 276

monthly average from April 2020 thru April 2021: 208



CSHCS FY 2011 - 2020
Care Coordination/Case Management Billing

Health Department	FY	2011 Total Billing	FY 2012 Total Billing	FY 2013 Total Billing	FY 2014 Total Billing	FY 2015 Total Billing	FY 2016 Total Billing	FY 2017 Tota Billing	FY 2018 Total Billing	FY 2019 Total Billing	FY 2020 Total Billing	2019/2020 % Change	*2019/20 Average
ALLEGAN COUNTY HEALTH DEPARTMENT	S	44,614			\$27,959				36 \$ 23,949				Enrollment 634
BARRY EATON DISTRICT HEALTH DEPARTMENT	5	42,879			\$28,686				79 \$ 20,174			1.58%	623
BAY COUNTY HEALTH DEPARTMENT	5	10,414			\$26,434				99 \$ 25,121			-5.17%	406
BENZIE-LEELANAU CO. HLTH DEPARTMENT	5	5,915			\$2,920				95 \$ 6,622			-41.32%	127
BERRIEN COUNTY HEALTH DEPARTMENT	5	28,305			\$9,850				33 \$ 18,366				555
BRANCH-HILLS-ST JOE- DISTRICT HLTH DEPT	s	39,671			\$46,920				15 \$ 64,519			-19.97%	850
CALHOUN COUNTY HEALTH DEPARTMENT	s	18,011			\$23,024				38 \$ 30,011				677
CENTRAL MICHIGAN DISTRICT HEALTH DEPT	s	71,679		-	\$39,936				05 \$ 40,797			39.17%	697
CHIPPEWA COUNTY HEALTH DEPARTMENT	s	3,490			\$4,060				70 \$ 3,053			15.20%	135
DELTA MENOMINEE COUNTIES	s	1,980			\$8,102				00 \$ 5,610			-86.81%	232
DETROIT CITY HEALTH DEPARTMENT	5	75,340			\$40.647				7 \$ 15,726			68.50%	3,522
DICKINSON-IRON DISTRICT HEALTH DEPT	s	4,426			\$12,667				33 \$ 20,709			2.66%	154
DISTRICT #10 HEALTH DEPARTMENT	s	107,581			\$81,451				36 \$ 84,474			18.30%	1,290
DISTRICT #2 HEALTH DEPARTMENT	5	13,563			\$23,010				21 \$ 22,636			3.12%	222
DISTRICT #2 HEALTH DEPARTMENT	5	19,530			\$9,790				30 \$ 12,580	2000		44.08%	289
GENESEE COUNTY HEALTH DEPARTMENT	s	61,000			\$45,640	-			30 \$ 51,21			-23.46%	1,961
GRAND TRAVERSE COUNTY HEALTH DEPARTMENT	s	40,621			\$66,121				90 \$ 66,211				325
HURON COUNTY HEALTH DEPARTMENT	5	10,960			\$10,910				30 \$ 9,770			24.24%	108
INGHAM COUNTY HEALTH DEPARTMENT	5	41,994			\$64,703				05 \$ 49,022				1,235
	5	11,850			\$2,860							-25.20%	329
JACKSON COUNTY HEALTH DEPARTMENT JACKSON COUNTY HEALTH DEPARTMENT	5	27,022			\$35,826				70 \$ 16,990 33 \$ 40,039				753
KALAMAZOO COUNTY HUMAN SERV DEPT	5	28,223			\$15,723				53 \$ 40,055 53 \$ 34,185			49.83%	957
KENT COUNTY HEALTH DEPARTMENT	5	74,221			\$118,203				17 \$ 96,650				3,577
LAPEER COUNTY HEALTH DEPARTMENT	5	18,560		-	\$40,640				72 \$ 34,869	-		-17.01%	3,577
LENAWEE COUNTY HEALTH DEPARTMENT	5	16,882			\$15,810				20 \$ 15,370	-			375
LIVINGSTON COUNTY HEALTH DEPARTMENT	5	38,933			\$19,873				10 \$ 15,570			7.93%	655
	5												124
LMAS DISTRICT HEALTH DEPARTMENT MACOMB COUNTY HEALTH DEPARTMENT	5	2,992			\$5,370				12 \$ 4,110			-58.45% -2.50%	
MARQUETTE COUNTY HEALTH DEPARTMENT	5	26,481 1,470			\$141,659 \$5,440				11 \$ 80,835 52 \$ 8,448			-13.33%	2,855 244
	s	56.227		-	\$37,118			-					344
MIDLAND COUNTY HEALTH DEPARTMENT MID-MICHIGAN DISTRICT HEALTH DEPARTMENT	5	48,283	. ,		\$35,712				93 \$ 28,502 56 \$ 25,176			-7.79% 17.75%	792
	5	27,669	. ,	-	\$19,510							7.45%	556
MONROE COUNTY HEALTH DEPARTMENT	5								50 \$ 19,010				
MUSKEGON COUNTY HEALTH DEPARTMENT NORTHWEST MI CHA	5	49,368 47,533		-	\$55,096 \$61,517				35 \$ 31,104 27 \$ 51,321			-35.41% -26.40%	989 463
OAKLAND COUNTY HEALTH DEPARTMENT	5	300,056		-	\$253,606				09 \$ 197,656	-		-26.40%	3,153
OTTAWA COUNTY HEALTH DEPARTMENT	5	83,866			\$53,566				12 \$ 45,888			-35.76%	1,336
	5												
SAGINAW COUNTY HEALTH DEPARTMENT	S	420			\$29,366				14 \$ 10,146		- ,		798
SANILAC COUNTY HEALTH DEPARTMENT SHIAWASSEE COUNTY HEALTH DEPARTMENT	5	9,380 6,615			\$9,260 \$3,536				06 \$ 14,889 17 \$ 3,954			-21.52% -27.29%	153 262
ST CLAIR COUNTY HEALTH DEPARTMENT	s	40,538	. ,		\$68,205				75 \$ 51,920			-34.37% 11.84%	589 234
TUSCOLA COUNTY HEALTH DEPARTMENT VAN BUREN/CASS CO. DIST PUBLIC HLTH DEPT	5	22,725 16,314			\$21,273 \$28,667				33 \$ 14,746 94 \$ 43,153			-21.03%	533
	5												
WASHTENAW COUNTY HEALTH DEPARTMENT		28,253	. ,		\$13,102	. ,			10 \$ 24,078	. ,			1,318
WAYNE COUNTY HEALTH DEPARTMENT	\$	54,799			\$29,595				33 \$ 44,884			-23.91%	5,147 259
WESTERN U.P. DISTRICT HEALTH DEPARTMENT	\$	6,334			\$4,660				10 \$ 2,650			97.44%	
Grand Total	3	1,686,986	\$ 1,655,527	\$ 1,655,871	\$ 1,698,022	\$ 1,637,857	3 1,555,650	\$ 1,493,1	36 \$ 1,534,129	\$ 1,650,084	\$ 1,399,513	-14.14%	41,158

FY 2020 CSHCS Care Cordination and Case Management Units Billed

Health Department	Level Pociny	F / :	" / ģ		Level I POC Billed Title V	Level I POC Billed Title V/XIX	Total Level I POC Billed	Level II Care Coordinan.	ž /,	Total Level II Care Coordination Billed	Gase Management - The	Case Management	Case Manage	Total Case Management Billed	Total CC-CM Billed FY 19	
ALLEGAN CO. HEALTH DEPT.	1	3	43	50	\$ 4,450	\$ 5,450	\$ 9,90	0 27	10	\$ 1,110	0	1	0	\$ 202	\$ 11,212	1
BARRY EATON DISTRICT HEALTH DEPT.	8	11	25	18	\$ 3,700	\$ 3,450	\$ 7,15	0 99	70	\$ 5,070	1	9	0	\$ 2,016	\$ 14,236	1
BAY CO. HEALTH DEPT.	2	14	27	48	\$ 3,000	\$ 6,900	\$ 9,90	0 48	90	\$ 4,140	0	0	0	s -	\$ 14,040	1
BENZIE-LEELANAU CO. HEALTH DEPT.	6	10	10	18	\$ 1,900	\$ 3,300	\$ 5,20	0 26	27	\$ 1,590	0	0	0	\$ -	\$ 6,790	1
BERRIEN CO. HEALTH DEPT.	0	2	23	55	\$ 2,300	\$ 5,800	\$ 8,10	0 102	106	\$ 6,240	0	1	0	\$ 202	\$ 14,542	1
BRANCH-HILLS-ST JOE- DISTRICT HLTH DEPT.	7	16	8	27	\$ 1,850	\$ 5,100	\$ 6,95	0 546	434	\$ 29,400	106	19	0	\$ 25,198	\$ 61,548	1
CALHOUN CO. HEALTH DEPT.	19	39	45	111	\$ 7,350	\$ 16,950	\$ 24,30	0 225	305	\$ 15,900	12	29	0	\$ 8,265	\$ 48,465	1
CENTRAL MICHIGAN DISTRICT HEALTH DEPT.	2	6	105	319	\$ 10,800	\$ 32,800	\$ 43,60	0 23	37	\$ 1,800	0	1	0	\$ 202	\$ 45,602	
CHIPPEWA CO. HEALTH DEPT.	0	0	3	7	\$ 300	\$ 700	\$ 1,00	0 40	42	\$ 2,460	8	20	0	\$ 5,644	\$ 9,104	1
DELTA MENOMINEE CO. PUBLIC HEALTH	0	0	0	0	s -	s -	\$	- 13	11	\$ 720	0	0	0	s -	\$ 720	1
DETROIT CITY HEALTH DEPT.	0	23	7	40	\$ 700	\$ 7,450	\$ 8,15	0 18	123	\$ 4,230	3	45	1	\$ 9,877	\$ 22,257	1
DICKINSON-IRON DISTRICT HEALTH DEPT.	3	24	4	23	\$ 850	\$ 5,900	\$ 6,75	0 47	241	\$ 8,640	3	7	0	\$ 2,016	\$ 17,406	1
DISTRICT #10 HEALTH DEPT.	7	25	130	391	\$ 14,050	\$ 42,850	\$ 56,90	0 301	696	\$ 29,910	18	88	18	\$ 24,996	\$ 111,806]
DISTRICT #2 HEALTH DEPT.	2	2	27	117	\$ 3,000	\$ 12,000	\$ 15,00	0 10	10	\$ 600	0	17	0	\$ 3,427	\$ 19,027	1
DISTRICT #4 HEALTH DEPT.	0	4	47	100	\$ 4,700	\$ 10,600	\$ 15,30	0 18	32	\$ 1,500	0	0	0	s -	\$ 16,800	
GENESEE CO. HEALTH DEPT.	33	98	32	67	\$ 8,150	\$ 21,400	\$ 29,55	0 289	273	\$ 16,860	22	6	0	\$ 5,644	\$ 52,054	
GRAND TRAVERSE CO. HEALTH DEPT.	12	26	99	160	\$ 11,700	\$ 19,900	\$ 31,60	0 289	483	\$ 23,160	30	86	0	\$ 23,383	\$ 78,143	
HURON CO. HEALTH DEPT.	2	8	23	27	\$ 2,600	\$ 3,900	\$ 6,50	0 28	31	\$ 1,770	0	0	0	s -	\$ 8,270	1
INGHAM CO. HEALTH DEPT.	4	17	18	74	\$ 2,400	\$ 9,950	\$ 12,35	0 158	274	\$ 12,960	2	2	0	\$ 806	\$ 26,116	1
IONIA CO. HEALTH DEPT.	1	10	26	67	\$ 2,750	\$ 8,200	\$ 10,95	0 60	41	\$ 3,030	1	0	0	\$ 202	\$ 14,182	1

FY 2020 CSHCS Care Cordination and Case Management Units Billed

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JACKSON CO. HEALTH DEPT.	36	115	82	223	\$ 13,600	\$	39,550	\$ 53,150	39	38	\$ 2,310	0	4	0	\$ 806	\$	56,266
KALAMAZOO CO. HUMAN SERV DEPT	7	12	34	48	\$ 4,450	s	6,600	\$ 11,050	464	216	\$ 20,400	21	45	0	\$ 13,304	\$	44,754
KENT CO. HEALTH DEPT.	2	3	163	121	\$ 16,600	s	12,550	\$ 29,150	953	730	\$ 50,490	5	49	0	\$ 10,885	\$	90,525
LAPEER CO. HEALTH DEPT.	1	14	77	171	\$ 7,850	\$	19,200	\$ 27,050	18	23	\$ 1,230	0	0	0	\$ -	\$	28,280
LENAWEE CO. HEALTH DEPT.	0	0	26	43	\$ 2,600	s	4,300	\$ 6,900	42	17	\$ 1,770	0	0	0	\$ -	\$	8,670
LIVINGSTON CO. HEALTH DEPT.	3	5	24	37	\$ 2,850	s	4,450	\$ 7,300	178	157	\$ 10,050	11	19	0	\$ 6,047	\$	23,397
LMAS DISTRICT HEALTH DEPT.	1	1	2	7	\$ 350	s	850	\$ 1,200	4	6	\$ 300	0	0	0	\$ -	\$	1,500
MACOMB CO. HEALTH DEPT.	0	16	185	515	\$ 18,500	s	53,900	\$ 72,400	149	176	\$ 9,750	14	12	0	\$ 5,241	\$	87,391
MARQUETTE CO. HEALTH DEPT.	0	5	6	28	\$ 600	s	3,550	\$ 4,150	7	8	\$ 450	1	10	0	\$ 2,217	\$	6,817
MIDLAND CO. HEALTH DEPT.	18	30	52	69	\$ 7,900	s	11,400	\$ 19,300	61	56	\$ 3,510	0	1	4	\$ 1,008	\$	23,818
MID-MICHIGAN DISTRICT HEALTH DEPT.	0	5	58	172	\$ 5,800	\$	17,950	\$ 23,750	17	14	\$ 930	0	2	0	\$ 1403	\$	25,083
MONROE CO. HEALTH DEPT.	0	0	0	0	\$ -	· s	-	\$ -	342	335	\$ 20,310	0	1	0	\$ 202	\$	20,512
MUSKEGON CO. HEALTH DEPT.	0	2	24	116	\$ 2,400	\$	11,900	\$ 14,300	129	312	\$ 13,230	0	3	0	\$ 605	\$	28,135
NORTHWEST MI CHA	1	4	85	166	\$ 8,650	s	17,200	\$ 25,850	108	98	\$ 6,180	0	0	0	\$ -	\$	32,030
OAKLAND CO. HEALTH DEPT.	7	24	29	114	\$ 3,950	s	15,000	\$ 18,950	396	800	\$ 35,880	53	326	1	\$ 76,600	\$	131,430
OTTAWA CO. HEALTH DEPT.	23	40	48	55	\$ 8,250	s	11,500	\$ 19,750	57	25	\$ 2,460	0	3	0	\$ 605	\$	22,815
SAGINAW CO. HEALTH DEPT.	1	3	18	37	\$ 1,950	\$	4,150	\$ 6,100	57	38	\$ 2,850	0	1	0	\$ 202	\$	9,152
SANILAC CO. HEALTH DEPT.	7	21	11	20	\$ 2,150	s	5,150	\$ 7,300	38	9	\$ 1,410	1	3	0	\$ 806	\$	9,516
SHIAWASSEE CO. HEALTH DEPT.	1	14	2	6	\$ 350	s	2,700	\$ 3,050	12	7	\$ 570	0	3	0	\$ 605	\$	4,225
ST CLAIR CO. HEALTH DEPT.	23	33	4	6	\$ 3,850	s	5,550	\$ 9,400	60	55	\$ 3,450	19	53	0	\$ 14,514	\$	27,364
TUSCOLA CO. HEALTH DEPT.	6	14	31	92	\$ 4,000	s	11,300	\$ 15,300	66	26	\$ 2,760	1	3	0	\$ 806	\$	18,866
VAN BUREN/CASS CO. DIST PUBLIC HLTH DEPT.	0	4	12	33	\$ 1,200	s	3,900	\$ 5,100	299	287	\$ 17,580	19	6	0	\$ 5,040	\$	27,720
WASHTENAW CO. HEALTH DEPT.	2	7	8	26	\$ 1,100	s	3,650	\$ 4,750	274	445	\$ 21,570	0	18	0	\$ 3,628	\$	29,948
WAYNE COUNTY HEALTH DEPT.	2	11	2	8	\$ 500	5	2,450	\$ 2,950	732	649	\$ 41,430	6	13	0	\$ 3,830	\$	48,210
WESTERN U.P. DISTRICT HEALTH DEPT.	0	0	0	2	\$ -	· \$	200	\$ 200	3	16	\$ 570	0	0	0	\$ -	\$	770
Grand Total	250	721	1,685	3,834	\$ 206,000	\$	491,550	\$ 697,550	6,872	7,879	\$ 442,530	357	906	24	\$ 259,433	\$	1,399,513

CSHCS INITIATIVES

- Proposed Sickle Cell Disease Eligibility Expansion
- Children with Medical Complexity
- Bullying Prevention Initiative
- Behavioral Health Collaborative
- CSHCS Provider Survey
- Other

PEDIATRIC ASTHMA MANAGEMENT

Toby Lewis, MD

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The University of Michigan Department of Pediatric Pulmonology

