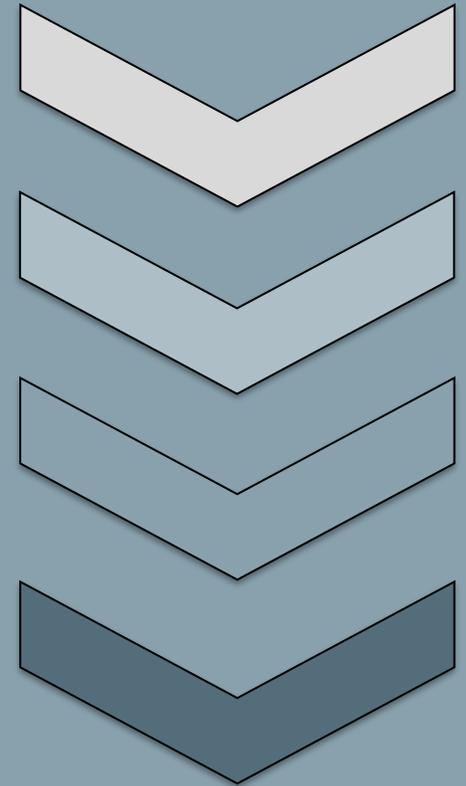


THE MISSISSIPPI OPIOID AND HEROIN DATA COLLABORATIVE



Appendix of Historical Data

2015 - 2019

Mississippi Board of Pharmacy

Mississippi Bureau of Narcotics

Mississippi State Department of Health

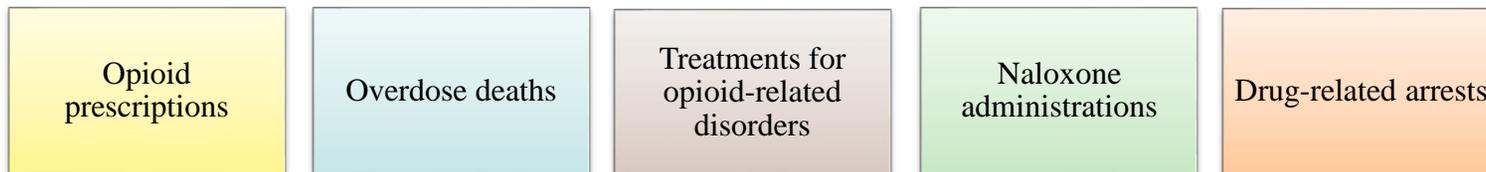
Mississippi Department of Mental Health

The University of Southern Mississippi

3/24/2020

DATA OVERVIEW

- This report summarizes data on opioid prescriptions dispensed in Mississippi, fatal drug overdoses reported to the Mississippi Bureau of Narcotics, naloxone administrations by Emergency Medical Services for suspected overdoses, drug-related arrests, and treatment services for opioid-related disorders within facilities certified by the Mississippi Department of Mental Health.
- The goal of this report is to provide timely and accurate information to the public and policy makers on key indicators measuring the scope of the opioid epidemic in Mississippi.
- All of the statistics featured in this report are based on available data, and data availability limitations vary somewhat across reported indicators. The Data Collaborative strives to present the latest data in a quarterly format, but some of the data sources used in this report are only released on an annual basis. Detailed information regarding each of the data sources used in the report is presented in the technical notes on page 17.



ACKNOWLEDGMENTS

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APPENDIX A: Prescription Monitoring Program (PMP) Data
Opioid Prescriptions and Dosage Units Dispensed, 2017-2019

Number of Opioid Prescriptions and Dosage Units Dispensed, Board of Pharmacy's Prescription Monitoring Program, Mississippi, 2017-2019			
		Opioid Prescriptions Dispensed	Opioid Dosage Units Dispensed
2017	Q1	866,893	48,459,335
	Q2	855,803	47,418,432
	Q3	814,459	44,846,107
	Q4	765,724	42,158,570
	Total	3,302,879	182,882,444
2018	Q1	698,737	37,487,485
	Q2	700,136	36,325,735
	Q3	702,365	36,427,097
	Q4	678,984	35,503,569
	Total	2,780,222	145,743,886
2019	Q1	644,469	33,055,691
	Q2	646,656	32,940,585
	Q3	641,219	32,511,956
	Q4	621,324	31,854,921
	Total	2,553,668	130,363,153

APPENDIX B: Mississippi Bureau of Narcotics (MBN) Data
Suspected Overdose Deaths by Type of Involved Substance, 2017-2019

	2017					2018					2019*				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1*	Q2*	Q3*	Q4*	Total*
Prescription opioid related	7	12	24	39	82	33	23	29	26	111	11	17	7	6	41
Fentanyl related	2	7	8	3	20	3	2	8	5	18	3	1	6	5	15
Fentanyl & prescription related	4	4	11	12	31	7	7	4	8	26	5	5	8	3	21
Heroin related	4	5	9	11	29	6	3	9	6	24	7	12	9	11	39
Heroin & prescription related	1	1	0	0	2	0	3	5	6	14	1	1	1	2	5
Heroin & fentanyl related	0	2	0	6	8	5	3	7	2	17	3	4	2	0	9
<i>Total opioid related overdose deaths</i>	<i>18</i>	<i>31</i>	<i>52</i>	<i>71</i>	<i>172</i>	<i>54</i>	<i>41</i>	<i>62</i>	<i>53</i>	<i>210</i>	<i>30</i>	<i>40</i>	<i>33</i>	<i>27</i>	<i>130</i>
Other related	9	7	10	23	49	26	21	25	19	91	10	10	6	8	34
Prescription related	0	2	14	18	34	13	6	13	9	41	11	9	9	4	33
<i>Total non-opioid related overdose deaths</i>	<i>9</i>	<i>9</i>	<i>24</i>	<i>41</i>	<i>83</i>	<i>39</i>	<i>27</i>	<i>38</i>	<i>28</i>	<i>132</i>	<i>21</i>	<i>19</i>	<i>15</i>	<i>12</i>	<i>67</i>
Overall total overdose deaths	27	40	76	112	255	93	68	100	81	342	51	59	48	39	197

*Data for 2019 are not final due to pending lab results.

**APPENDIX B: Mississippi Bureau of Narcotics (MBN) Data
Suspected Overdose Deaths by County, 2017-2019**

Number of Suspected Overdose Deaths by County, Mississippi Bureau of Narcotics, Mississippi, 2017-2019											
County	2017 Total	2018					2019*				
		Q1	Q2	Q3	Q4	Total	Q1*	Q2*	Q3*	Q4*	Total*
Adams	2	2	1	1	0	4	0	0	0	0	0
Alcorn	0	1	3	1	2	7	0	2	0	0	2
Amite	0	0	0	1	0	1	0	0	0	0	0
Attala	0	0	1	0	0	1	0	1	0	0	1
Benton	1	0	1	0	0	1	0	0	0	0	0
Bolivar	2	0	0	0	0	0	0	0	0	0	0
Calhoun	1	0	0	1	0	1	0	0	0	0	0
Carroll	0	0	1	0	0	1	0	0	0	0	0
Chickasaw	1	0	0	0	0	0	0	0	0	0	0
Choctaw	0	0	0	0	2	2	0	0	0	0	0
Claiborne	1	0	0	0	0	0	0	0	0	0	0
Clarke	1	0	0	0	0	0	0	0	0	0	0
Clay	2	0	0	0	0	0	0	0	0	0	0
Coahoma	2	2	0	1	0	3	0	1	1	0	2
Copiah	2	0	0	0	0	0	1	0	1	0	2
Covington	3	0	0	4	1	5	2	0	0	0	2
DeSoto	20	8	5	8	4	25	5	5	2	3	15
Forrest	2	3	2	2	2	9	1	2	0	1	4
Franklin	1	0	1	0	0	1	0	0	0	0	0
George	7	2	0	2	0	4	0	0	0	0	0
Greene	1	0	0	0	0	0	0	0	0	0	0
Grenada	1	0	0	1	2	3	0	0	0	0	0
Hancock	5	0	0	0	0	0	0	0	0	0	0
Harrison	38	9	3	13	9	34	6	10	10	6	32
Hinds	30	6	5	11	9	31	5	2	9	4	20
Holmes	1	0	0	0	0	0	0	2	0	0	2
Humphreys	0	0	0	0	0	0	0	0	0	0	0
Issaquena	0	0	0	0	0	0	0	0	0	0	0
Itawamba	1	0	0	0	0	0	0	0	0	1	1
Jackson	6	10	6	7	8	31	4	2	6	1	13
Jasper	0	1	1	0	0	2	0	0	0	0	0
Jefferson	0	0	1	1	0	2	0	0	0	0	0
Jefferson Davis	0	0	0	1	0	1	0	0	0	0	0
Jones	9	3	0	1	2	6	0	0	0	0	0
Kemper	1	2	0	0	0	2	0	0	0	0	0
Lafayette	3	2	2	1	1	6	0	5	0	0	5
Lamar	4	3	0	3	2	8	1	0	0	0	1
Lauderdale	2	2	3	1	2	8	1	2	1	0	4
Lawrence	0	0	0	0	0	0	0	0	0	0	0
Leake	1	0	1	1	0	2	0	0	0	0	0
Lee	8	3	2	3	1	9	4	1	3	1	9

Note: The zero values in this table may signify either that cases have not occurred or that such cases did occur but were not reported by the relevant authorities.

*Data for 2019 are not final due to pending lab results.

APPENDIX B: Mississippi Bureau of Narcotics (MBN) Data
Suspected Overdose Deaths by County, 2017-2019 (continued)

Number of Suspected Overdose Deaths by County, Mississippi Bureau of Narcotics, Mississippi, 2017-2019 (continued)											
County	2017 Total	2018					2019*				
		Q1	Q2	Q3	Q4	Total	Q1*	Q2*	Q3*	Q4*	Total*
Leflore	0	1	0	0	0	1	1	0	0	0	1
Lincoln	0	0	1	0	0	1	0	1	0	1	2
Lowndes	11	4	4	2	1	11	0	1	0	1	2
Madison	7	2	0	2	3	7	1	1	0	3	5
Marion	4	2	1	2	0	5	0	2	1	0	3
Marshall	0	1	0	1	0	2	0	0	0	0	0
Monroe	1	0	1	0	1	2	0	1	3	1	5
Montgomery	0	0	0	0	0	0	0	0	1	1	2
Neshoba	2	0	1	0	1	2	0	0	0	0	0
Newton	0	1	0	0	0	1	0	0	0	0	0
Noxubee	0	0	0	0	0	0	0	0	0	0	0
Oktibbeha	0	0	0	0	0	0	0	0	0	0	0
Panola	5	1	1	1	3	6	0	1	1	0	2
Pearl River	17	5	2	6	4	17	0	1	1	7	9
Perry	1	0	0	1	1	2	0	0	0	0	0
Pike	0	1	1	1	1	4	1	0	0	0	1
Pontotoc	5	1	0	2	2	5	1	0	2	1	4
Prentiss	5	1	1	1	0	3	2	1	0	0	3
Quitman	0	0	0	0	0	0	0	0	0	0	0
Rankin	18	5	3	4	6	18	4	7	3	3	17
Scott	0	2	0	2	0	4	1	0	1	0	2
Sharkey	0	0	1	0	0	1	0	0	0	0	0
Simpson	0	0	0	0	0	0	0	0	0	0	0
Smith	2	0	0	0	0	0	0	1	1	0	2
Stone	0	0	0	1	1	2	0	1	0	0	1
Sunflower	1	1	1	0	0	2	0	0	1	0	1
Tallahatchie	0	0	0	0	0	0	0	0	0	0	0
Tate	2	0	1	4	2	7	1	3	0	1	5
Tippah	0	0	0	0	0	0	0	0	0	0	0
Tishomingo	4	1	0	0	0	1	4	0	0	1	5
Tunica	1	1	0	1	1	3	0	1	0	0	1
Union	4	2	1	0	1	4	3	0	0	1	4
Walthall	1	2	1	0	0	3	2	0	0	0	2
Warren	0	0	1	1	0	2	0	0	0	0	0
Washington	0	0	0	1	3	4	0	0	0	0	0
Wayne	1	0	1	1	2	4	0	1	0	0	1
Webster	0	0	0	0	0	0	0	0	0	0	0
Wilkinson	0	0	1	0	0	1	0	0	0	0	0
Winston	1	0	0	0	0	0	0	1	0	0	1
Yalobusha	1	0	3	1	0	4	0	0	0	1	1
Yazoo	3	0	2	0	1	3	0	0	0	0	0

Note: The zero values in this table may signify either that cases have not occurred or that such cases did occur but were not reported by the relevant authorities.
 *Data for 2019 are not final due to pending lab results.

APPENDIX B: Mississippi Bureau of Narcotics (MBN) Data
Drug-Related Arrests, Pharmacy Burglaries, Attempted Pharmacy Burglaries, 2017-2019

Drug-Related Arrests, Pharmacy Burglaries, and Attempted Pharmacy Burglaries, Mississippi Bureau of Narcotics, Mississippi, 2017-2019				
		Drug-Related Arrests	Pharmacy Burglaries	Attempted Pharmacy Burglaries
2017	Q1	5,284	11	-
	Q2	5,184	11	-
	Q3	4,818	12	-
	Q4	4,364	4	-
	Total	19,650	38	-
2018	Q1	4,454	9	2
	Q2	4,279	4	3
	Q3	4,406	3	1
	Q4	3,846	2	1
	Total	16,985	18	7
2019	Q1	4,838	1	2
	Q2	3,376	7	5
	Q3	4,775	3	3
	Q4	4,289	11	0
	Total	17,278	22	10

**APPENDIX B: Mississippi Bureau of Narcotics (MBN) Data
Drug-Related Arrests by County, 2017-2019**

Number of Drug-Related Arrests by County, Mississippi Bureau of Narcotics, Mississippi, 2017-2019											
County	2017 Total	2018					2019				
		Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
Adams	165	67	64	62	31	224	83	43	67	54	247
Alcorn	0	0	0	33	34	67	78	99	115	71	363
Amite	56	16	42	23	7	88	5	0	10	12	27
Attala	57	7	6	10	2	25	5	5	5	1	16
Benton	0	2	8	0	0	10	3	8	0	8	19
Bolivar	31	14	13	11	8	46	3	4	6	4	17
Calhoun	9	0	0	0	6	6	15	18	7	9	49
Carroll	0	0	0	0	0	0	0	2	1	0	3
Chickasaw	85	21	12	19	17	69	31	13	11	24	79
Choctaw	3	0	0	0	0	0	0	0	1	0	1
Claiborne	0	0	0	0	0	0	15	0	0	0	15
Clarke	0	0	10	8	6	24	4	2	5	0	11
Clay	96	27	23	21	13	84	24	30	35	26	115
Coahoma	0	0	0	0	0	0	0	0	0	0	0
Copiah	64	19	37	27	17	100	32	15	13	5	65
Covington	38	15	19	13	3	50	6	19	15	12	52
DeSoto	3,449	782	750	669	523	2,724	556	394	562	446	1,958
Forrest	984	302	225	242	199	968	289	167	297	207	960
Franklin	0	0	5	1	0	6	1	0	0	0	1
George	20	0	0	0	0	0	0	0	0	3	3
Greene	79	7	22	22	4	55	4	1	3	0	8
Grenada	0	0	0	0	0	0	0	0	16	0	16
Hancock	366	52	81	81	53	267	72	64	55	37	228
Harrison	1,746	328	274	259	289	1,150	266	222	354	429	1,271
Hinds	2,118	482	472	584	475	2,013	554	353	387	446	1,740
Holmes	0	0	0	0	0	0	0	0	0	0	0
Humphreys	0	0	0	0	0	0	0	0	0	0	0
Issaquena	0	0	0	0	0	0	0	0	0	0	0
Itawamba	0	0	0	0	0	0	0	0	0	0	0
Jackson	773	164	147	123	131	565	145	69	149	168	531
Jasper	174	68	43	23	24	158	51	22	60	17	150
Jefferson	17	8	8	15	3	34	13	3	5	4	25
Jefferson Davis	0	0	0	0	0	0	0	0	0	0	0
Jones	424	65	120	127	123	435	114	80	147	97	438
Kemper	3	0	0	0	0	0	0	0	0	0	0
Lafayette	441	95	118	97	92	402	125	63	116	108	412
Lamar	384	96	90	106	114	406	120	75	144	90	429
Lauderdale	651	78	43	101	131	353	131	88	121	108	448
Lawrence	83	0	0	0	4	4	14	17	27	10	68
Leake	104	60	14	54	75	203	118	83	105	89	395
Lee	457	102	99	116	110	427	117	68	93	81	359

Note: The zero values in this table may signify either that cases have not occurred or that such cases did occur but were not reported by the relevant authorities.

APPENDIX B: Mississippi Bureau of Narcotics (MBN) Data Drug-Related Arrests by County, 2017-2019 (continued)

Number of Drug-Related Arrests by County, Mississippi Bureau of Narcotics, Mississippi, 2017-2019 (continued)											
County	2017 Total	2018					2019				
		Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
Leflore	33	11	12	14	11	48	5	4	9	5	23
Lincoln	28	6	24	20	40	90	31	9	40	17	97
Lowndes	784	186	200	153	58	597	190	123	109	90	512
Madison	986	226	246	267	305	1,044	266	240	315	187	1,008
Marion	202	0	0	0	0	0	0	0	0	0	0
Marshall	208	76	58	57	14	205	42	48	79	51	220
Monroe	24	12	1	16	4	33	7	1	3	41	52
Montgomery	0	0	0	0	0	0	0	0	0	0	0
Neshoba	0	0	0	0	0	0	0	0	0	0	0
Newton	2	0	0	0	0	0	0	0	0	0	0
Noxubee	0	0	0	0	0	0	0	0	0	0	0
Oktibbeha	48	11	19	12	8	50	44	4	21	14	83
Panola	35	13	15	10	22	60	68	42	78	39	227
Pearl River	972	223	191	204	111	729	197	109	113	120	539
Perry	0	0	0	0	0	0	0	0	0	0	0
Pike	434	79	65	84	63	291	66	59	78	54	257
Pontotoc	22	7	5	2	1	15	0	0	21	20	41
Prentiss	14	1	0	0	1	2	5	33	24	58	120
Quitman	0	0	0	0	0	0	0	0	0	0	0
Rankin	1,628	361	319	379	421	1,480	486	307	441	434	1,668
Scott	82	42	53	54	16	165	0	0	0	61	61
Sharkey	0	0	0	0	0	0	0	0	0	0	0
Simpson	48	22	20	24	0	66	28	60	64	67	219
Smith	175	34	8	3	17	62	13	12	7	5	37
Stone	153	19	26	44	42	131	46	36	39	46	167
Sunflower	0	0	0	0	0	0	0	1	0	0	1
Tallahatchie	0	0	0	0	0	0	0	0	0	0	0
Tate	374	62	55	45	36	198	64	44	113	111	332
Tippah	16	0	0	3	1	4	1	36	39	47	123
Tishomingo	0	24	43	34	54	155	90	71	111	88	360
Tunica	21	2	4	2	1	9	10	3	0	0	13
Union	140	32	55	25	29	141	40	22	63	79	204
Walthall	0	18	5	10	6	39	16	18	7	17	58
Warren	167	36	20	32	37	125	55	27	27	36	145
Washington	30	19	41	36	43	139	22	20	32	34	108
Wayne	147	55	49	29	11	144	52	16	8	0	76
Webster	0	0	0	0	0	0	0	0	0	0	0
Wilkinson	0	0	0	0	0	0	0	0	0	0	0
Winston	0	0	0	0	0	0	0	0	0	0	0
Yalobusha	0	0	0	0	0	0	0	0	0	0	0
Yazoo	0	0	0	0	0	0	0	4	2	2	8

Note: The zero values in this table may signify either that cases have not occurred or that such cases did occur but were not reported by the relevant authorities.

APPENDIX C: Emergency Medical Services (EMS) Data
Naloxone Administrations, 2017-2019

Number of Naloxone Administrations by Emergency Medical Services, Mississippi State Department of Health, Mississippi, 2017-2019		
		Naloxone Administrations
2017	Q1	476
	Q2	552
	Q3	539
	Q4	579
	Total	2,146
2018	Q1	520
	Q2	489
	Q3	476
	Q4	485
	Total	1,970
2019	Q1	379
	Q2	360
	Q3	287
	Q4	308
	Total	1,334
Note: Data for 2017 and 2018 are final. Data for 2019 are provisional; a transition in the data reporting system may lead to future updates.		

APPENDIX C: Emergency Medical Services (EMS) Data
Naloxone Administrations by County, 2017-2019

Number of EMS Naloxone Administrations by County, Mississippi State Department of Health, Mississippi, 2017-2019											
County	2017 Total	2018					2019				
		Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
Adams	5	4	0	1	2	7	1	2	0	2	5
Alcorn	43	8	9	8	3	28	1	0	0	2	3
Amite	4	0	0	3	2	5	0	0	0	3	3
Attala	2	2	0	1	1	4	0	0	0	1	1
Benton	2	3	1	2	2	8	3	1	0	4	8
Bolivar	48	7	4	5	10	26	8	6	1	2	17
Calhoun	6	1	3	1	0	5	0	0	0	0	0
Carroll	5	3	0	0	0	3	0	0	0	0	0
Chickasaw	6	1	2	0	4	7	4	0	0	1	5
Choctaw	0	0	0	1	1	2	1	0	0	0	1
Claiborne	3	1	2	0	0	3	0	0	0	0	0
Clarke	6	1	2	1	0	4	0	0	0	0	0
Clay	6	0	1	1	0	2	4	0	2	3	9
Coahoma	17	4	4	3	3	14	4	8	0	1	13
Copiah	8	1	2	1	0	4	0	0	0	0	0
Covington	19	4	3	2	3	12	11	5	2	0	18
DeSoto	207	67	47	63	43	220	64	46	60	40	210
Forrest	37	7	8	12	14	41	12	8	1	0	21
Franklin	2	1	0	0	0	1	0	0	0	0	0
George	5	3	8	0	0	11	0	0	0	0	0
Greene	3	2	0	1	0	3	0	0	0	0	0
Grenada	0	0	1	0	3	4	0	1	2	10	13
Hancock	59	16	16	11	11	54	7	11	5	6	29
Harrison	305	83	80	70	66	299	35	52	54	65	206
Hinds	278	58	58	61	75	252	19	14	32	38	103
Holmes	6	1	1	2	0	4	1	2	3	3	9
Humphreys	0	2	1	0	0	3	3	0	0	3	6
Issaquena	0	0	0	0	0	0	0	0	0	0	0
Itawamba	27	11	11	11	5	38	0	2	2	0	4
Jackson	1	0	0	1	0	1	0	0	0	11	11
Jasper	6	1	6	1	0	8	1	3	0	0	4
Jefferson	2	0	0	0	0	0	2	0	0	0	2
Jefferson Davis	3	0	0	1	2	3	3	0	0	1	4
Jones	61	5	6	7	14	32	9	15	1	0	25
Kemper	5	3	1	2	1	7	0	0	0	1	1
Lafayette	34	3	8	5	6	22	3	2	2	0	7
Lamar	2	0	0	0	1	1	1	1	0	1	3
Lauderdale	78	11	12	9	11	43	14	18	18	5	55
Lawrence	2	1	1	1	1	4	2	1	3	0	6
Leake	11	2	2	1	1	6	3	0	1	3	7
Lee	60	11	6	11	11	39	13	13	16	15	57

Note: The zero values in this table may signify either that cases have not occurred or that such cases did occur but were not reported by the relevant authorities. Data for 2017 and 2018 are final. Data for 2019 are provisional; a transition in the data reporting system may lead to future updates.

APPENDIX C: Emergency Medical Services (EMS) Data
Naloxone Administrations by County, 2017-2019 (continued)

Number of EMS Naloxone Administrations by County, Mississippi State Department of Health, Mississippi, 2017-2019 (continued)											
County	2017 Total	2018					2019				
		Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
Leflore	1	0	0	1	0	1	2	1	0	4	7
Lincoln	6	2	0	0	0	2	0	3	0	2	5
Lowndes	39	7	8	5	12	32	9	9	9	14	41
Madison	71	13	13	13	11	50	10	9	1	7	27
Marion	11	1	0	2	3	6	7	3	1	0	11
Marshall	22	9	10	4	9	32	6	8	13	6	33
Monroe	5	2	5	1	4	12	0	0	0	2	2
Montgomery	5	0	1	1	0	2	0	1	1	2	4
Neshoba	2	0	0	4	0	4	0	0	2	1	3
Newton	9	6	5	1	5	17	1	0	1	3	5
Noxubee	1	1	0	1	0	2	1	2	0	0	3
Oktibbeha	11	2	1	1	4	8	3	3	3	4	13
Panola	5	2	3	0	0	5	2	0	0	0	2
Pearl River	48	9	12	14	16	51	9	10	4	0	23
Perry	0	0	2	1	0	3	1	2	0	0	3
Pike	19	6	1	3	5	15	6	2	1	0	9
Pontotoc	16	3	6	3	8	20	1	4	4	4	13
Prentiss	15	2	5	6	6	19	0	0	1	1	2
Quitman	0	0	0	0	0	0	0	0	1	0	1
Rankin	140	44	31	31	35	141	24	30	5	12	71
Scott	10	2	6	10	4	22	4	2	2	2	10
Sharkey	0	0	0	0	0	0	0	0	0	0	0
Simpson	19	4	3	8	5	20	2	3	3	2	10
Smith	13	2	1	2	0	5	1	0	3	2	6
Stone	15	3	7	3	4	17	2	1	3	0	6
Sunflower	13	0	1	4	5	10	2	0	2	2	6
Tallahatchie	6	3	2	0	0	5	2	1	1	0	4
Tate	23	14	4	6	14	38	7	8	2	0	17
Tippah	18	5	5	1	1	12	3	0	2	1	6
Tishomingo	13	4	3	6	3	16	2	3	1	2	8
Tunica	11	3	2	4	2	11	5	5	1	0	11
Union	29	4	1	5	1	11	1	0	0	0	1
Walthall	7	1	3	1	1	6	0	0	2	0	2
Warren	37	8	4	2	0	14	5	5	2	5	17
Washington	11	3	4	4	2	13	6	5	1	2	14
Wayne	0	1	0	1	0	2	0	0	0	0	0
Webster	2	0	1	1	2	4	1	1	1	3	6
Wilkinson	2	3	0	1	1	5	0	0	1	2	3
Winston	11	4	1	0	3	8	5	3	0	1	9
Yalobusha	10	3	4	6	6	19	1	3	4	1	9
Yazoo	16	2	4	1	2	9	3	4	1	0	8

Note: The zero values in this table may signify either that cases have not occurred or that such cases did occur but were not reported by the relevant authorities. Data for 2017 and 2018 are final. Data for 2019 are provisional; a transition in the data reporting system may lead to future updates.

APPENDIX D: Mississippi Department of Mental Health (DMH) Data
Admissions and Unique Patients: Opioid as Primary, Secondary, or Tertiary Substance, 2015-2019

Number of Admissions and Unique Patients, Department of Mental Health, Mississippi, 2015-2019									
		Admissions				Patients			
		Primary Drug of Choice	Secondary Drug of Choice	Tertiary Drug of Choice	Total	Primary Drug of Choice	Secondary Drug of Choice	Tertiary Drug of Choice	Total
2015	Q1	625	265	193	1,083	196	85	61	342
	Q2	758	455	196	1,409	218	126	58	402
	Q3	764	445	183	1,392	214	128	52	394
	Q4	725	404	171	1,300	225	128	48	401
	Total	2,872	1,569	743	5,184	853	467	219	1,539
2016	Q1	896	603	274	1,773	265	132	56	453
	Q2	844	462	189	1,495	261	141	71	473
	Q3	700	380	184	1,264	233	137	69	439
	Q4	722	440	179	1,341	250	132	62	444
	Total	3,162	1,885	826	5,873	1,009	542	258	1,809
2017	Q1	1,128	517	217	1,862	352	171	79	602
	Q2	1,226	533	234	1,993	370	183	98	651
	Q3	1,274	664	210	2,148	367	197	82	646
	Q4	1,552	686	348	2,586	419	186	97	702
	Total	5,180	2,400	1,009	8,589	1,508	737	356	2,601
2018	Q1	1,746	718	360	2,824	433	189	95	717
	Q2	1,995	917	285	3,197	457	188	85	730
	Q3	1,522	615	236	2,373	432	182	72	686
	Q4	1,482	611	247	2,340	425	189	82	696
	Total	6,745	2,861	1,128	10,734	1,747	748	334	2,829

Note: Data for 2015, 2016, 2017, and 2018 are final. Data for 2019 are provisional.

APPENDIX D: Mississippi Department of Mental Health (DMH) Data
Admissions and Unique Patients: Opioid as Primary, Secondary, or Tertiary Substance, 2015-2019
 (continued)

Number of Admissions and Unique Patients, Department of Mental Health, Mississippi, 2015-2019									
		Admissions				Patients			
		Primary Drug of Choice	Secondary Drug of Choice	Tertiary Drug of Choice	Total	Primary Drug of Choice	Secondary Drug of Choice	Tertiary Drug of Choice	Total
2019	Q1	1,325	651	306	2,282	403	196	100	699
	Q2	1,127	610	303	2,040	372	191	96	659
	Q3	875	477	183	1,535	302	155	58	515
	Q4	617	319	216	1,152	266	101	55	422
	Total	3,944	2,057	1,008	7,009	1,343	643	309	2,295

Note: Data for 2015, 2016, 2017, and 2018 are final. Data for 2019 are provisional.

APPENDIX D: Mississippi Department of Mental Health (DMH) Data

Admissions and Unique Patients: Type of Opioid, 2015-2019

Number of Admissions and Unique Patients by Type of Opioid, Department of Mental Health, Mississippi, 2015-2019									
		Admissions				Patients			
		Heroin	Methadone	Other Opioids	Total	Heroin	Methadone	Other Opioids	Total
2015	Q1	162	42	879	1,083	60	8	274	342
	Q2	280	38	1,091	1,409	83	10	309	402
	Q3	283	31	1,078	1,392	84	9	301	394
	Q4	288	39	973	1,300	80	9	312	401
	Total	1,013	150	4,021	5,184	307	36	1,196	1,539
2016	Q1	355	14	1,404	1,773	108	6	339	453
	Q2	335	56	1,104	1,495	111	14	348	473
	Q3	266	30	968	1,264	97	11	331	439
	Q4	365	16	960	1,341	124	6	314	444
	Total	1,321	116	4,436	5,873	440	37	1,332	1,809
2017	Q1	561	41	1,260	1,862	178	13	411	602
	Q2	532	11	1,450	1,993	172	7	472	651
	Q3	583	12	1,553	2,148	174	6	466	646
	Q4	719	64	1,803	2,586	214	17	471	702
	Total	2,395	128	6,066	8,589	738	43	1,820	2,601
2018	Q1	689	42	2,093	2,824	193	9	515	717
	Q2	901	41	2,255	3,197	214	16	500	730
	Q3	651	31	1,691	2,373	190	12	484	686
	Q4	653	40	1,647	2,340	215	10	471	696
	Total	2,894	154	7,686	10,734	812	47	1,970	2,829

Note: Data for 2015, 2016, 2017, and 2018 are final. Data for 2019 are provisional.

APPENDIX D: Mississippi Department of Mental Health (DMH) Data
Admissions and Unique Patients: Type of Opioid, 2015-2019
 (continued)

Number of Admissions and Unique Patients by Type of Opioid, Department of Mental Health, Mississippi, 2015-2019									
		Admissions				Patients			
		Heroin	Methadone	Other Opioids	Total	Heroin	Methadone	Other Opioids	Total
2019	Q1	785	25	1,472	2,282	225	9	465	699
	Q2	700	15	1,325	2,040	236	3	420	659
	Q3	565	6	964	1,535	199	2	314	515
	Q4	426	1	725	1,152	160	1	261	422
	Total	2,476	47	4,486	7,009	820	15	1,460	2,295

Note: Data for 2015, 2016, 2017, and 2018 are final. Data for 2019 are provisional.

TECHNICAL NOTES

DATA SOURCES

Prescription Monitoring Program (PMP): The PMP is a statewide electronic database designed to collect information on the dispensing of controlled substances. These data are used to inform the public about current trends in prescription drug use and assist medical professionals in making informed clinical decisions while preventing the illegitimate use of controlled substances. PMP data are collected by the Mississippi Board of Pharmacy. The findings presented in this report include prescriptions for opioid analgesics and opioid-containing cough medications.

Drug-Related Mortality Data: The Mississippi Bureau of Narcotics collects data on overdose deaths from reports filed by coroners. Deaths are reported for the quarter the coroner's report was received, regardless of when the death occurred. Additionally, not all coroners may report data on overdose deaths. Therefore, the reported data on overdose death counts may be incomplete, thereby creating a possible undercount.

Mississippi Emergency Medical Services Data: The Mississippi State Department of Health collects state-level data and maintains a cutting-edge database on all episodes of emergency medical care delivered by Emergency Medical Services (EMS). The data set contains structured data elements such as incident date and county, patient demographics, main patient complaint, and medications administered. It should be noted that transition in data reporting system may lead to future updates of these data.

Treatment Admissions for Opioid Use Disorder: Data include admissions reported by substance use disorder treatment providers that are certified by the Mississippi Department of Mental Health (DMH). Data represent outpatient and inpatient services, including medication-assisted treatment, reported to DMH's Central Data Repository (CDR). Treatments within non-DMH certified facilities and general hospital admissions for substance use disorders are not a part of this report.

Drug-Related Crime Data: The arrest data reflect all drug-related offenses including the manufacture, sales, and possession of any controlled substance. These data may not be complete because of underreporting by local police departments. Additionally, crime statistics are influenced by the scope of law enforcement activities. Greater law enforcement capacity, for example, may lead to increased arrest rates for particular offenses.

PROJECT GOALS

THE MISSISSIPPI OPIOID AND HEROIN DATA COLLABORATIVE (MS-OHDC)

Five state agencies have united to transform one of the most formidable drug-related challenges Mississippi has ever faced into an opportunity for developing data-driven policy changes aimed at combating the current opioid epidemic and preventing future drug-related crises.

GOALS

Improve Data Collection and Data Sharing	Perform Epidemiological Research	Disseminate Information	Educate and Prevent
Expand Treatment Capacity	Save Lives	Reduce Drug-Related Crimes	Build Community Support

