

This document contains statistics of reportable STDs in Alabama from January 2019 to September 2022. The report presents the impact of Chlamydia, Gonorrhea, and Syphilis on Race/Ethnicity, gender, and age groups in Alabama.

The report shows STDs in the eight public health districts in the state. The status of STDs in counties within each district is listed to show the number of cases, percentage, and rates.

The recommended and alternative treatment of Chlamydia, Gonorrhea, and Syphilis by the Centers for Disease Control and Prevention (CDC) is presented in this report.

## ALABAMA DEPARTMENT OF PUBLIC HEALTH DIVISION OF STD CONTROL AND PREVENTION

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CHLAMYDIA REPORT	2019		20	20	20	121	JAN - SE	PT 2022
RACE/ETHNICITY	Cases	%	Cases	%	Cases	%	Cases	%
Black	11,948	38.3	9,377	35	11,495	36.5	9,029	38.6
White	3,815	12.2	3,111	11.5	4,069	12.9	3,753	16.0
Hispanic	658	2.1	558	2.1	336	563	337	1.4
Other/Unknown	14,787	47.4	13,976	51.7	15,605	49.5	10,297	44.0
Total	31,208	100.0	27,022	100.0	31,505	100.0	23,416	100.0

GENDER	Cases	%	Cases	%	Cases	%	Cases	%
Male	9,875	31.6	8,862	32.8	9,892	31.4	7,351	31.4
Female	21,262	68.1	18,080	66.9	21,414	68.0	15,685	67.0
Unknown	71	0.2	80	0.3	199	0.6	380	1.6
Total	31,208	100.0	27,022	100.0	31,505	100.0	23,416	100.0

AGE (YEARS)	Cases	%	Cases	%	Cases	%	Cases	%
<10	40	0.1	56	0.2	49	0.2	27	0.1
10-14	266	0.9	206	0.8	275	0.9	190	0.8
15-19	9,675	31.0	7,957	29.4	8,962	28.4	6,646	28.4
20-24	11,852	38.0	10,257	38.0	12,051	38.3	8,716	37.2
25-29	5,180	16.6	4,665	17.3	5,285	16.8	3,892	16.6
30-34	2,121	6.8	2,015	7.5	2,621	8.3	2,087	8.9
35-39	1,053	3.4	953	3.5	1,092	3.5	889	3.8
40-44	452	1.4	431	1.6	573	1.8	445	1.9
45-54	423	1.4	334	1.2	424	1.3	377	1.6
55-64	115	0.4	120	0.4	145	0.5	124	0.5
≥65	31	0.1	28	0.1	28	0.1	23	0.1
Total	31,208	100.0	27,022	100.0	31,505	100.0	23,416	100.0

GONORRHEA REPORT	2019		20	20	20	21	JAN - SE	PT 2022
RACE/ETHNICITY	Cases	%	Cases	%	Cases	%	Cases	%
Black	6,529	45.1	6,486	45	7,215	44.6	5,299	51.0
White	1,940	13.4	1,813	12.6	2,014	12.4	1,591	15.3
Hispanic	122	0.8	140	1.0	80	0.5	89	0.9
Other/Unknown	5,882	40.6	5,972	41.4	6,877	42.5	3,405	32.8
Total	14,473	100.0	14,411	100.0	16,186	100.0	10,384	100.0

GENDER	Cases	%	Cases	%	Cases	%	Cases	%
Male	7,570	52.3	7,619	52.9	8,344	51.6	5,381	51.8
Female	6,881	47.5	6,756	46.9	7,743	47.8	4,890	47.1
Unknown	22	0.2	36	0.2	99	0.6	113	1.1
Total	14,473	100.0	14,411	100.0	16,186	100.0	10,384	100.0

AGE (YEARS)	Cases	%	Cases	%	Cases	%	Cases	%
<10	14	0.1	25	0.2	21	0.1	12	0.1
10-14	78	0.5	89	0.6	92	0.6	64	0.6
15-19	3,027	20.9	3,016	20.9	3,216	19.9	2,141	20.6
20-24	4,607	31.8	4,552	31.6	5,162	31.9	3,183	30.7
25-29	2,975	20.6	2,950	20.5	3,223	19.9	1,986	19.1
30-34	1,579	10.9	1,589	11.0	1,950	12.0	1,305	12.6
35-39	914	6.3	945	6.6	1,092	6.7	695	6.7
40-44	549	3.8	520	3.6	617	3.8	424	4.1
45-54	489	3.4	460	3.2	556	3.4	384	3.7
55-64	197	1.4	210	1.5	206	1.3	154	1.5
≥65	43	0.3	55	0.4	51	0.3	36	0.3
Total	14,472	100.0	14,411	100.0	16,186	100.0	10,384	100.0

PRIMARY & SECONDARY SYPHILIS REPORT	2019		20	20	20	21	JAN - SE	PT 2022
RACE/ETHNICITY	Cases	%	Cases	%	Cases	%	Cases	%
Black	425	68.3	337	64	473	61.5	443	59.1
White	161	25.9	156	29.8	249	32.4	257	34.3
Hispanic	14	2.3	14	2.7	18	2.3	16	2.1
Other/Unknown	22	3.5	16	3.1	29	3.8	34	4.5
Total	622	100.0	523	100.0	769	100.0	750	100.0

GENDER	Cases	%	Cases	%	Cases	%	Cases	%
Male	495	79.6	407	77.8	576	74.9	539	71.9
Female	127	20.4	116	22.2	193	25.1	211	28.1
Unknown	0	0.0	0	0.0	0	0.0	0	0.0
Total	622	100.0	523	100.0	769	100.0	750	100.0

AGE (YEARS)	Cases	%	Cases	%	Cases	%	Cases	%
<10	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	1	0.1
15-19	32	5.1	29	5.5	44	5.7	30	4.0
20-24	151	24.3	104	19.9	143	18.6	150	20.0
25-29	157	25.2	115	22.0	170	22.1	144	19.2
30-34	102	16.4	88	16.8	117	15.2	134	17.9
35-39	57	9.2	53	10.1	100	13.0	88	11.7
40-44	46	7.4	37	7.1	71	9.2	51	6.8
45-54	51	8.2	64	12.2	86	11.2	86	11.5
55-64	17	2.7	23	4.4	32	4.2	50	6.7
≥65	9	1.4	10	1.9	6	0.8	16	2.1
Total	622	100.0	523	100.0	769	100.0	750	100.0

EARLY LATENT SYPHILIS REPORT	2019		20	20	20	21	JAN - SE	PT 2022
RACE/ETHNICITY	Cases	%	Cases	%	Cases	%	Cases	%
Black	362	65.0	319	67	436	64.2	341	64.7
White	148	26.6	120	25.3	188	27.7	123	23.3
Hispanic	15	2.7	24	5.1	21	3.1	27	5.1
Other/Unknown	32	5.7	11	2.3	34	5.0	36	6.8
Total	557	100.0	474	100.0	679	100.0	527	100.0

GENDER	Cases	%	Cases	%	Cases	%	Cases	%
Male	420	75.4	344	72.6	498	73.3	381	72.3
Female	137	24.6	130	27.4	181	26.7	146	27.7
Unknown	0	0.0	0	0.0	0	0.0	0	0.0
Total	557	100.0	474	100.0	679	100.0	527	100.0

AGE (YEARS)	Cases	%	Cases	%	Cases	%	Cases	%
<10	0	0.0	1	0.2	0	0.0	1	0.2
10-14	0	0.0	0	0.0	0	0.0	0	0.0
15-19	26	4.7	27	5.7	28	4.1	23	4.4
20-24	129	23.2	96	20.3	156	23.0	98	18.6
25-29	132	23.7	115	24.3	151	22.2	112	21.3
30-34	80	14.4	83	17.5	135	19.9	94	17.8
35-39	65	11.7	54	11.4	70	10.3	70	13.3
40-44	40	7.2	36	7.6	55	8.1	45	8.5
45-54	48	8.6	36	7.6	52	7.7	51	9.7
55-64	34	6.1	23	4.9	27	4.0	25	4.7
≥65	3	0.5	3	0.6	5	0.7	8	1.5
Total	557	100.0	474	100.0	679	100.0	527	100.0

LATE LATENT SYPHILIS REPORT	20	119	20	20	20	21	JAN - SE	PT 2022
RACE/ETHNICITY	Cases	%	Cases	%	Cases	%	Cases	%
Black	306	62.6	326	68	435	63.0	339	59.5
White	129	26.4	120	25.0	206	29.8	187	32.8
Hispanic	29	5.9	18	3.8	22	3.2	17	3.0
Other/Unknown	25	5.1	16	3.3	28	4.1	27	4.7
Total	489	100.0	480	100.0	691	100.0	570	100.0

GENDER	Cases	%	Cases	%	Cases	%	Cases	%
Male	322	65.8	331	69.0	408	59.0	335	58.8
Female	167	34.2	149	31.0	283	41.0	235	41.2
Unknown	0	0.0	0	0.0	0	0.0	0	0.0
Total	489	100.0	480	100.0	691	100.0	570	100.0

AGE (YEARS)	Cases	%	Cases	%	Cases	%	Cases	%
<10	1	0.2	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	2	0.4
15-19	31	6.3	26	5.4	30	4.3	31	5.4
20-24	73	14.9	68	14.2	122	17.7	110	19.3
25-29	89	18.2	96	20.0	130	18.8	101	17.7
30-34	84	17.2	79	16.5	112	16.2	96	16.8
35-39	40	8.2	57	11.9	79	11.4	58	10.2
40-44	55	11.2	29	6.0	58	8.4	64	11.2
45-54	65	13.3	62	12.9	79	11.4	69	12.1
55-64	42	8.6	44	9.2	67	9.7	31	5.4
≥65	9	1.8	19	4.0	14	2.0	8	1.4
Total	489	100.0	480	100.0	691	100.0	570	100.0

CHLAMYDIA CASES		2019			2020			2021		JAN - SE	PT 2022
NORTHERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Colbert	321	5.9		320	6.4		302	5.7		208	5.1
Cullman	192	3.5		202	4.0		224	4.3		169	4.1
Franklin	121	2.2		109	2.2		102	1.9		73	1.8
Jackson	131	2.4		129	2.6		142	2.7		147	3.6
Lauderdale	453	8.3	458.0	455	9.1	445.1	455	8.7	445.1	308	7.5
Lawrence	99	1.8		88	1.8		101	1.9		98	2.4
Limestone	338	6.2		304	6.1		336	6.4		218	5.3
Madison	2843	52.2	762.4	2551	51.0	672.3	2506	47.7	660.4	1869	45.6
Marion	88	1.6		59	1.2		73	1.4		50	1.2
Marshall	326	6.0		292	5.8		352	6.7		291	7.1
Morgan	474	8.7		438	8.8		622	11.8		621	15.1
Winston	65	1.2		53	1.1		40	0.8		51	1.2
Total	5451	100.0	500.4	5000	100.0	454.1	5255	100.0	477.3	4103	100.0

EAST CENTRAL DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Autauga	322	5.9		316	7.3		356	6.1		225	5.2
Bullock	75	1.4		78	1.8		90	1.5		58	1.3
Chambers	240	4.4		162	3.7		226	3.9		210	4.9
Coosa	90	1.7		62	1.4		91	1.6		64	1.5
Elmore	456	8.4		331	7.6		526	9.0		390	9.1
Lee	736	13.6	447.3	582	13.4	348.9	888	15.2	532.3	683	15.9
Lowndes	90	1.7		89	2.1		105	1.8		82	1.9
Macon	222	4.1		142	3.3		186	3.2		118	2.7
Montgomery	2572	47.4	1135.6	2096	48.3	933.1	2731	46.9	1215.7	1979	46.0
Russell	454	8.4		369	8.5		413	7.1		345	8.0
Tallapoosa	165	3.0		109	2.5		214	3.7		149	3.5
Total	5422	100.0	765.6	4336	100.0	611.4	5826	100.0	821.5	4303	100.0

WEST CENTRAL DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Bibb	121	4.5		123	5.1		153	4.9		64	3.2
Chilton	150	5.5		134	5.5		160	5.1		105	5.2
Fayette	70	2.6		63	2.6		57	1.8		37	1.8
Greene	94	3.5		89	3.7		85	2.7		54	2.7
Hale	174	6.4		160	6.6		208	6.6		100	5.0
Lamar	51	1.9		26	1.1		58	1.9		45	2.2
Perry	73	2.7		44	1.8		66	2.1		59	2.9
Pickens	120	4.4		73	3.0		105	3.3		79	3.9
Sumter	136	5.0		82	3.4		86	2.7		50	2.5
Tuscaloosa	1541	56.8	736.1	1486	61.4	705.1	1914	61.1	908.2	1247	61.8
Walker	181	6.7		142	5.9		243	7.8		179	8.9
Total	2711	100.0	624.9	2422	100.0	558.3	3135	100.0	722.7	2019	100.0

JEFFERSON DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Jefferson	5899	100.0	895.7	5124	100.0	781.9	6022	100.0	918.9	4595	100.0
Total	5899	100.0	895.7	5124	100.0	781.9	6022	100.0	918.9	4595	100.0

NORTHEASTERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Blount	234	6.4		167	5.8		202	6.1		143	5.6
Calhoun	829	22.7	729.7	511	17.8	450.3	685	20.6	603.7	508	20.1
Cherokee	72	2.0		67	2.3		72	2.2		43	1.7
Clay	74	2.0		53	1.8		62	1.9		40	1.6
Cleburne	35	1.0		29	1.0		44	1.3		25	1.0
Dekalb	214	5.9		173	6.0		192	5.8		158	6.2
Etowah	624	17.1	610.2	495	17.2	483.5	500	15.1	488.4	378	14.9
Randolph	127	3.5		86	3.0		127	3.8		92	3.6
Shelby	599	16.4	275.1	608	21.2	274.6	645	19.4	291.3	560	22.1
St. Clair	303	8.3		242	8.4		269	8.1		214	8.5
Talladega	545	14.9	681.4	443	15.4	553.9	521	15.7	651.4	371	14.7
Total	3656	100.0	451.7	2874	100.0	352.7	3319	100.0	407.3	2532	100.0

SOUTHEASTERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Barbour	221	8.6	895.2	154	6.4	626.3	183	7.0	744.2	161	8.2
Butler	205	8.0		154	6.4		214	8.2		102	5.2
Coffee	333	13.0	636.2	258	10.7	484.7	315	12.0	591.8	203	10.4
Covington	160	6.2		145	6.0		181	6.9		141	7.2
Crenshaw	110	4.3		84	3.5		112	4.3		95	4.9
Dale	279	10.9	567.4	295	12.3	602.5	312	11.9	637.3	260	13.3
Geneva	108	4.2		110	4.6		126	4.8		106	5.4
Henry	101	3.9		107	4.4		134	5.1		83	4.2
Houston	733	28.6	692.3	811	33.7	760.9	741	28.2	695.3	544	27.8
Pike	316	12.3	954.3	290	12.0	879.7	306	11.7	928.2	262	13.4
Total	2566	100.0	677.2	2408	100.0	633.6	2624	100.0	690.4	1957	100.0

SOUTHWESTERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Baldwin	751	34.9	336.4	787	42.8	343.2	863	40.2	376.4	645	42.0
Choctaw	63	2.9		44	2.4		47	2.2		37	2.4
Clarke	184	8.5		148	8.1		171	8.0		114	7.4
Conecuh	72	3.3		58	3.2		67	3.1		39	2.5
Dallas	348	16.2	935.6	228	12.4	631.6	335	15.6	928.0	224	14.6
Escambia	254	11.8		201	10.9		234	10.9		169	11.0
Marengo	148	6.9		106	5.8		133	6.2		100	6.5
Monroe	117	5.4		122	6.6		143	6.7		85	5.5
Washington	77	3.6		72	3.9		70	3.3		54	3.5
Wilcox	140	6.5		71	3.9		85	4.0		68	4.4
Total	2154	100.0	523.3	1837	100.0	443.1	2148	100.0	518.1	1535	100.0

MOBILE DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Mobile	3349	100.0	810.5	3021	100.0	732.0	3176	100.0	769.5	2371	100.0
Total	3349	100.0	810.5	3021	100.0	732.0	3176	100.0	769.5	2371	100.0

STATE TOTAL	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Alabama	31208	100.0	636.5	27022	100.0	549.1	31505	100.0	640.1	23416	100.0
Total	31208	100.0	636.5	27022	100.0	549.1	31505	100.0	640.1	23416	100.0

GONORRHEA CASES		2019			2020			2021		JAN - SE	PT 2022
NORTHERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Colbert	175	6.4		160	5.8		172	6.5		92	6.0
Cullman	74	2.7		91	3.3		87	3.3		46	3.0
Franklin	46	1.7		63	2.3		58	2.2		41	2.7
Jackson	44	1.6		58	2.1		45	1.7		29	1.9
Lauderdale	234	8.5	236.6	258	9.3	252.4	190	7.2	185.9	92	6.0
Lawrence	56	2.0		35	1.3		56	2.1		54	3.5
Limestone	197	7.2		151	5.4		154	5.8		68	4.5
Madison	1470	53.4	394.2	1505	54.2	396.6	1364	51.4	359.5	844	55.2
Marion	45	1.6		25	0.9		41	1.5		17	1.1
Marshall	127	4.6		149	5.4		122	4.6		57	3.7
Morgan	246	8.9		264	9.5		347	13.1		176	11.5
Winston	41	1.5		19	0.7		20	0.8		12	0.8
Total	2755	100.0	252.9	2778	100.0	252.3	2656	100.0	241.2	1528	100.0

EAST CENTRAL DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Autauga	128	5.2		135	6.0		142	5.0		114	5.6
Bullock	51	2.1		28	1.2		65	2.3		21	1.0
Chambers	114	4.7		115	5.1		127	4.5		72	3.5
Coosa	50	2.0		43	1.9		54	1.9		36	1.8
Elmore	226	9.2		166	7.3		204	7.2		201	9.8
Lee	286	11.7	173.8	271	12.0	162.4	409	14.4	245.2	257	12.5
Lowndes	32	1.3		51	2.3		63	2.2		30	1.5
Macon	96	3.9		85	3.8		70	2.5		50	2.4
Montgomery	1227	50.1	541.8	1143	50.5	508.8	1416	49.7	630.3	1061	51.8
Russell	180	7.3		172	7.6		196	6.9		137	6.7
Tallapoosa	61	2.5		53	2.3		104	3.6		71	3.5
Total	2451	100.0	346.1	2262	100.0	319.0	2850	100.0	401.9	2050	100.0

WEST CENTRAL DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Bibb	57	5.3		81	6.3		65	4.3		50	5.6
Chilton	56	5.2		59	4.6		81	5.4		51	5.7
Fayette	37	3.4		22	1.7		37	2.5		19	2.1
Greene	39	3.6		48	3.7		38	2.5		22	2.5
Hale	97	9.0		77	6.0		114	7.6		43	4.8
Lamar	13	1.2		17	1.3		26	1.7		22	2.5
Perry	30	2.8		16	1.2		49	3.2		21	2.4
Pickens	38	3.5		42	3.2		56	3.7		28	3.1
Sumter	53	4.9		33	2.6		47	3.1		21	2.4
Tuscaloosa	578	53.5	276.1	834	64.5	395.7	887	58.8	420.9	527	59.0
Walker	83	7.7		64	4.9		109	7.2		89	10.0
Total	1081	100.0	249.2	1293	100.0	298.1	1509	100.0	347.9	893	100.0

JEFFERSON DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Jefferson	3094	100.0	469.8	3125	100.0	476.9	3538	100.0	539.9	2325	100.0
Total	3094	100.0	469.8	3125	100.0	476.9	3538	100.0	539.9	2325	100.0

NORTHEASTERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Blount	87	5.6		92	6.4		70	4.8		39	3.9
Calhoun	374	24.2	329.2	275	19.2	242.4	293	20.0	258.2	205	20.7
Cherokee	40	2.6		48	3.4		41	2.8		22	2.2
Clay	35	2.3		32	2.2		20	1.4		22	2.2
Cleburne	16	1.0		17	1.2		23	1.6		9	0.9
Dekalb	55	3.6		65	4.5		56	3.8		30	3.0
Etowah	286	18.5	279.7	234	16.4	228.6	236	16.1	230.5	162	16.3
Randolph	46	3.0		73	5.1		68	4.6		33	3.3
Shelby	195	12.6	89.6	215	15.0	97.1	245	16.7	110.6	211	21.3
St. Clair	113	7.3		106	7.4		139	9.5		77	7.8
Talladega	301	19.4	376.4	273	19.1	341.3	275	18.8	343.8	182	18.3
Total	1548	100.0	191.2	1430	100.0	175.5	1466	100.0	179.9	992	100.0

SOUTHEASTERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Barbour	136	10.9	550.9	93	7.0	378.2	134	8.7	545.0	87	9.8
Butler	67	5.4		71	5.3		63	4.1		34	3.8
Coffee	137	11.0	261.7	159	11.9	298.7	181	11.7	340.0	106	12.0
Covington	78	6.2		56	4.2		74	4.8		50	5.6
Crenshaw	37	3.0		42	3.2		53	3.4		34	3.8
Dale	177	14.1	360.0	195	14.6	398.3	190	12.3	388.1	131	14.8
Geneva	57	4.6		70	5.3		93	6.0		65	7.3
Henry	49	3.9		48	3.6		88	5.7		38	4.3
Houston	374	29.9	353.2	448	33.6	420.3	529	34.2	496.3	228	25.7
Pike	139	11.1	419.8	150	11.3	455.0	140	9.1	424.7	114	12.9
Total	1251	100.0	330.1	1332	100.0	350.5	1545	100.0	406.5	887	100.0

SOUTHWESTERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Baldwin	231	29.2	103.5	265	34.6	115.6	336	37.8	146.5	198	31.9
Choctaw	30	3.8		15	2.0		24	2.7		12	1.9
Clarke	64	8.1		61	8.0		86	9.7		67	10.8
Conecuh	31	3.9		24	3.1		16	1.8		18	2.9
Dallas	137	17.3	368.3	137	17.9	379.5	150	16.9	415.5	99	15.9
Escambia	82	10.4		85	11.1		103	11.6		84	13.5
Marengo	57	7.2		54	7.0		57	6.4		43	6.9
Monroe	51	6.5		53	6.9		48	5.4		43	6.9
Washington	42	5.3		35	4.6		39	4.4		23	3.7
Wilcox	65	8.2		38	5.0		30	3.4		34	5.5
Total	790	100.0	191.9	767	100.0	185.0	889	100.0	214.4	621	100.0

MOBILE DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Mobile	1503	100.0	363.7	1424	100.0	345.0	1733	100.0	419.9	1086	100.0
Total	1503	100.0	363.7	1424	100.0	345.0	1733	100.0	419.9	1086	100.0

STATE TOTAL	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Alabama	14473	100.0	295.2	14411	100.0	292.8	16186	100.0	328.9	10384	100.0
Total	14473	100.0	295.2	14411	100.0	292.8	16186	100.0	328.9	10384	100.0

PRIMARY & SECONDARY SYPHILIS CASES		2019			2020			2021		JAN - SE	PT 2022
NORTHERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Colbert	19	15.4		14	12.3		7	5.9		5	4.2
Cullman	5	4.1		0	0.0		8	6.7		3	2.5
Franklin	5	4.1		16	14.0		6	5.0	19.0	4	3.4
Jackson	1	0.8		1	0.9		2	1.7		3	2.5
Lauderdale	23	18.7		18	15.8		19	16.0	20.3	10	8.5
Lawrence	5	4.1		5	4.4		3	2.5		3	2.5
Limestone	7	5.7		6	5.3		8	6.7		17	14.4
Madison	47	38.2	12.6	37	32.5	9.8	37	31.1	9.8	54	45.8
Marion	1	0.8		2	1.8		9	7.6		3	2.5
Marshall	2	1.6		1	0.9		5	4.2		4	3.4
Morgan	7	5.7		12	10.5		14	11.8	11.7	11	9.3
Winston	1	0.8		2	1.8		1	0.8		1	0.8
Total	123	100.0	11.3	114	100.0	10.4	119	100.0	10.8	118	100.0

EAST CENTRAL DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Autauga	3	2.5		6	6.8		11	8.4		6	3.9
Bullock	1	0.8		0	0.0		3	2.3		0	0.0
Chambers	7	5.8		4	4.5		3	2.3		5	3.2
Coosa	0	0.0		1	1.1		1	0.8		0	0.0
Elmore	4	3.3		1	1.1		1	0.8		8	5.2
Lee	15	12.4	9.1	10	11.4	6.0	18	13.7	10.8	18	11.6
Lowndes	1	0.8		1	1.1		1	0.8		4	2.6
Macon	9	7.4		1	1.1		2	1.5		2	1.3
Montgomery	75	62.0	33.1	56	63.6	24.9	70	53.4	31.2	104	67.1
Russell	4	3.3		5	5.7		20	15.3		6	3.9
Tallapoosa	2	1.7		3	3.4		1	0.8		2	1.3
Total	121	100.0	17.1	88	100.0	12.4	131	100.0	18.5	155	100.0

WEST CENTRAL DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Bibb	1	1.2		0	0.0		1	1.1		4	5.3
Chilton	0	0.0		1	1.6		1	1.1		4	5.3
Fayette	0	0.0		4	6.6		1	1.1		2	2.6
Greene	2	2.4		1	1.6		3	3.4		2	2.6
Hale	1	1.2		3	4.9		0	0.0		4	5.3
Lamar	2	2.4		1	1.6		6	6.8		2	2.6
Perry	1	1.2		2	3.3		2	2.3		0	0.0
Pickens	10	12.2		7	11.5		4	4.5		2	2.6
Sumter	5	6.1		1	1.6		2	2.3		2	2.6
Tuscaloosa	60	73.2	28.7	36	59.0	17.1	61	69.3	28.9	54	71.1
Walker	0	0.0		5	8.2		7	8.0		0	0.0
Total	82	100.0	18.9	61	100.0	14.1	88	100.0	20.3	76	100.0

JEFFERSON DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Jefferson	129	100.0	19.6	97	100.0	14.8	132	100.0	20.1	114	100.0
Total	129	100.0	19.6	97	100.0	14.8	132	100.0	20.1	114	100.0

NORTHEASTERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Blount	1	3.0		0	0.0		2	3.1		7	10.8
Calhoun	2	6.1		2	9.1		7	10.8		13	20.0
Cherokee	0	0.0		0	0.0		2	3.1		0	0.0
Clay	0	0.0		1	4.5		0	0.0		0	0.0
Cleburne	0	0.0		0	0.0		5	7.7		3	4.6
Dekalb	2	6.1		0	0.0		0	0.0		2	3.1
Etowah	6	18.2		2	9.1		4	6.2		10	15.4
Randolph	1	3.0		0	0.0		3	4.6		1	0.0
Shelby	13	39.4	6.0	8	36.4	3.6	21	32.3	9.5	17	26.2
St. Clair	4	12.1		7	31.8		16	24.6		5	7.7
Talladega	4	12.1		2	9.1		5	7.7		7	0.0
Total	33	100.0	4.1	22	100.0	2.7	65	100.0	8.0	65	87.7

SOUTHEASTERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Barbour	7	23.3		2	5.4		0	0.0		4	5.3
Butler	1	3.3		1	2.7		4	6.6		1	1.3
Coffee	2	6.7		4	10.8		9	14.8		9	11.8
Covington	0	0.0		3	8.1		1	1.6		2	2.6
Crenshaw	0	0.0		0	0.0		3	4.9		5	0.0
Dale	5	16.7		4	10.8		11	18.0		17	22.4
Geneva	0	0.0		1	2.7		1	1.6		7	9.2
Henry	2	6.7		1	0.0		1	1.6		3	3.9
Houston	10	33.3	9.4	19	51.4	17.8	21	34.4	19.7	18	23.7
Pike	3	10.0		2	5.4		10	16.4		10	13.2
Total	30	100.0	7.9	37	97.3	9.7	61	100.0	16.0	76	93.4

SOUTHWESTERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Baldwin	6	42.9	2.7	10	40.0	4.4	18	62.1	7.9	11	57.9
Choctaw	3	21.4		0	0.0		0	0.0		0	0.0
Clarke	0	0.0		4	16.0		2	6.9		2	10.5
Conecuh	0	0.0		2	8.0		1	3.4		0	0.0
Dallas	2	14.3		4	16.0		4	13.8		3	15.8
Escambia	1	7.1		4	16.0		1	3.4		0	0.0
Marengo	1	7.1		1	4.0		3	10.3		0	0.0
Monroe	0	0.0		0	0.0		0	0.0		1	5.3
Washington	1	7.1		0	0.0		0	0.0		2	10.5
Wilcox	0	0.0		0	0.0		0	0.0		0	0.0
Total	14	100.0	3.4	25	100.0	6.0	29	100.0	7.0	19	100.0

MOBILE DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Mobile	90	100.0	21.8	79	100.0	19.1	144	100.0	34.9	127	100.0
Total	90	100.0	21.8	79	100.0	19.1	144	100.0	34.9	127	100.0

STATE TOTAL	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Alabama	622	100.0	12.7	523	100.0	10.6	769	100.0	15.6	750	100.0
Total	622	100.0	12.7	523	100.0	10.6	769	100.0	15.6	750	100.0

EARLY LATENT SYPHILIS CASES		2019			2020			2021		JAN - SE	PT 2022
NORTHERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Colbert	13	14.0		6	8.3		9	7.4		5	8.2
Cullman	4	4.3		2	2.8		5	4.1		0	0.0
Franklin	1	1.1		7	9.7		8	6.6		3	4.9
Jackson	1	1.1		0	0.0		1	0.8		4	6.6
Lauderdale	24	25.8		11	15.3		18	14.9	19.3	5	8.2
Lawrence	3	3.2		2	2.8		8	6.6		2	3.3
Limestone	5	5.4		4	5.6		4	3.3		7	11.5
Madison	33	35.5	8.8	27	37.5	7.1	45	37.2	11.9	28	45.9
Marion	2	2.2		3	4.2		7	5.8		4	6.6
Marshall	2	2.2		5	6.9		4	3.3		0	0.0
Morgan	4	4.3		5	6.9		8	6.6		2	3.3
Winston	1	1.1		0	0.0		4	3.3		1	1.6
Total	93	100.0	8.5	72	100.0	6.5	121	100.0	11.0	61	100.0

EAST CENTRAL DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Autauga	5	3.6		3	2.6		8	4.8		5	3.9
Bullock	0	0.0		2	1.8		1	0.6		1	0.8
Chambers	3	2.2		2	1.8		5	3.0		9	7.0
Coosa	0	0.0		0	0.0		1	0.6		2	1.6
Elmore	9	6.5		11	9.6		14	8.5		10	7.8
Lee	24	17.3	14.6	13	11.4	7.8	19	11.5	11.4	13	10.1
Lowndes	2	1.4		1	0.9		0	0.0		0	0.0
Macon	6	4.3		4	3.5		5	3.0		3	2.3
Montgomery	79	56.8	34.9	60	52.6	26.7	89	53.9	39.6	75	58.1
Russell	7	5.0		12	10.5		18	10.9		6	4.7
Tallapoosa	4	2.9		6	5.3		5	3.0		5	3.9
Total	139	100.0	19.6	114	100.0	16.1	165	100.0	23.3	129	100.0

WEST CENTRAL DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Bibb	1	2.4		0	0.0		0	0.0		0	0.0
Chilton	1	2.4		1	2.6		1	1.5		0	0.0
Fayette	1	2.4		0	0.0		0	0.0		0	0.0
Greene	0	0.0		0	0.0		6	9.1		0	0.0
Hale	4	9.5		3	7.7		6	9.1		3	5.7
Lamar	0	0.0		0	0.0		1	1.5		1	1.9
Perry	1	2.4		0	0.0		0	0.0		1	1.9
Pickens	6	14.3		1	2.6		2	3.0		0	0.0
Sumter	1	2.4		2	5.1		3	4.5		2	3.8
Tuscaloosa	25	59.5	11.9	27	69.2	12.8	46	69.7	21.8	44	83.0
Walker	2	4.8		5	12.8		1	1.5		2	3.8
Total	42	100.0	9.7	39	100.0	9.0	66	100.0	15.2	53	100.0

JEFFERSON DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Jefferson	176	100.0	26.7	109	100.0	16.6	142	100.0	21.7	140	100.0
Total	176	100.0	26.7	109	100.0	16.6	142	100.0	21.7	140	100.0

NORTHEASTERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Blount	1	2.4		2	3.8		3	3.9		4	6.2
Calhoun	9	22.0		11	21.2		14	18.2		13	20.0
Cherokee	1	2.4		1	1.9		0	0.0		2	3.1
Clay	0	0.0		0	0.0		1	1.3		0	0.0
Cleburne	0	0.0		1	1.9		3	3.9		0	0.0
Dekalb	0	0.0		1	1.9		3	3.9		2	3.1
Etowah	1	2.4		8	15.4		7	9.1		21	32.3
Randolph	4	9.8		0	0.0		15	19.5		2	3.1
Shelby	18	43.9	8.3	19	36.5	8.6	10	13.0	4.5	12	18.5
St. Clair	2	4.9		5	9.6		9	11.7		6	9.2
Talladega	5	12.2		4	7.7		12	15.6		3	4.6
Total	41	100.0	5.1	52	100.0	6.4	77	100.0	9.4	65	100.0

SOUTHEASTERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Barbour	5	20.8		1	3.2		2	5.4		5	22.7
Butler	0	0.0		0	0.0		1	2.7		0	0.0
Coffee	0	0.0		6	19.4		2	5.4		2	9.1
Covington	0	0.0		1	3.2		2	5.4		1	4.5
Crenshaw	0	0.0		0	0.0		1	2.7		1	0.0
Dale	3	12.5		1	3.2		4	10.8		4	18.2
Geneva	0	0.0		1	3.2		2	5.4		0	0.0
Henry	1	4.2		5	16.1		0	0.0		1	4.5
Houston	12	50.0	11.3	14	45.2	13.1	19	51.4	17.8	7	31.8
Pike	3	12.5		2	6.5		4	10.8		1	4.5
Total	24	100.0	6.3	31	100.0	8.2	37	100.0	9.7	22	95.5

SOUTHWESTERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Baldwin	2	13.3	0.9	7	36.8	3.1	8	42.1	3.5	5	45.5
Choctaw	2	13.3		0	0.0		2	10.5		0	0.0
Clarke	2	13.3		1	5.3		1	5.3		2	18.2
Conecuh	1	6.7		2	10.5		0	0.0		0	0.0
Dallas	5	33.3		4	21.1		4	21.1		2	18.2
Escambia	0	0.0		2	10.5		1	5.3		0	0.0
Marengo	2	13.3		1	5.3		1	5.3		1	9.1
Monroe	0	0.0		0	0.0		1	5.3		0	0.0
Washington	1	6.7		0	0.0		1	5.3		0	0.0
Wilcox	0	0.0		2	10.5		0	0.0		1	9.1
Total	15	100.0	3.6	19	100.0	4.6	19	100.0	4.6	11	100.0

MOBILE DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Mobile	27	100.0	6.5	38	100.0	9.2	52	100.0	12.6	46	100.0
Total	27	100.0	6.5	38	100.0	9.2	52	100.0	12.6	46	100.0

STATE TOTAL	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Alabama	557	100.0	11.4	474	100.0	9.6	679	100.0	13.8	527	100.0
Total	557	100.0	11.4	474	100.0	9.6	679	100.0	13.8	527	100.0

	LATELATENT											
LATE LATENT SYPHILIS CASES		2018			2019			2020		JAN - SEPT 2022		
NORTHERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%	
Colbert	6	8.3		9	11.5		11	10.2		6	9.1	
Cullman	1	1.4		3	3.8		1	0.9		2	3.0	
Franklin	4	5.6		5	6.4		3	2.8		0	0.0	
Jackson	1	1.4		2	2.6		3	2.8		2	3.0	
Lauderdale	10	13.9		13	16.7		7	6.5	7.5	6	9.1	
Lawrence	3	4.2		1	1.3		4	3.7		0	0.0	
Limestone	4	5.6		1	1.3		8	7.4		6	9.1	
Madison	27	37.5	7.2	35	44.9	9.2	55	50.9	14.5	23	34.8	
Marion	1	1.4		0	0.0		2	1.9		1	1.5	
Marshall	6	8.3		2	2.6		5	4.6		10	15.2	
Morgan	9	12.5		4	5.1		9	8.3		9	13.6	
Winston	0	0.0		3	3.8		0	0.0		1	1.5	
Total	72	100.0	6.6	78	100.0	7.1	108	100.0	9.8	66	100.0	

EAST CENTRAL DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Autauga	1	1.0		4	4.4		3	2.5		4	3.3
Bullock	1	1.0		2	2.2		2	1.7		1	0.8
Chambers	9	9.3		5	5.6		12	9.9		3	2.4
Coosa	0	0.0		0	0.0		2	1.7		1	0.8
Elmore	8	8.2		4	4.4		8	6.6		14	11.4
Lee	12	12.4	7.3	9	10.0	5.4	14	11.6	8.4	10	8.1
Lowndes	1	1.0		2	2.2		2	1.7		0	0.0
Macon	1	1.0		2	2.2		3	2.5		1	0.8
Montgomery	49	50.5	21.6	51	56.7	22.7	49	40.5	21.8	78	63.4
Russell	13	13.4		9	10.0		17	14.0		7	5.7
Tallapoosa	2	2.1		2	2.2		9	7.4		4	3.3
Total	97	100.0	13.7	90	100.0	12.7	121	100.0	17.1	123	100.0

WEST CENTRAL DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Bibb	0	0.0		0	0.0		1	2.9		2	4.8
Chilton	2	8.0		2	5.7		3	8.6		0	0.0
Fayette	0	0.0		1	2.9		0	0.0		3	7.1
Greene	1	4.0		0	0.0		0	0.0		0	0.0
Hale	0	0.0		3	8.6		3	8.6		1	2.4
Lamar	0	0.0		2	5.7		2	5.7		1	2.4
Perry	0	0.0		1	2.9		0	0.0		2	4.8
Pickens	1	4.0		2	5.7		2	5.7		4	9.5
Sumter	0	0.0		2	5.7		1	2.9		1	2.4
Tuscaloosa	19	76.0	9.1	21	60.0	10.0	17	48.6	8.1	25	59.5
Walker	2	8.0		1	2.9		6	17.1		3	7.1
Total	25	100.0	5.8	35	100.0	8.1	35	100.0	8.1	42	100.0

JEFFERSON DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Jefferson	108	100.0	16.4	96	100.0	14.6	117	100.0	17.9	88	100.0
Total	108	100.0	16.4	96	100.0	14.6	117	100.0	17.9	88	100.0

NORTHEASTERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Blount	0	0.0		0	0.0		4	6.9		3	6.8
Calhoun	8	24.2		8	28.6		16	27.6		13	29.5
Cherokee	0	0.0		1	3.6		1	1.7		0	0.0
Clay	0	0.0		0	0.0		1	1.7		1	2.3
Cleburne	1	3.0		1	3.6		0	0.0		0	0.0
Dekalb	0	0.0		2	7.1		0	0.0		0	0.0
Etowah	4	12.1		4	14.3		10	17.2		8	18.2
Randolph	0	0.0		1	3.6		4	6.9		3	6.8
Shelby	8	24.2	3.7	6	21.4	2.7	11	19.0	5.0	3	6.8
St. Clair	4	12.1		0	0.0		5	8.6		5	11.4
Talladega	8	24.2		5	17.9		6	10.3		8	18.2
Total	33	100.0	4.1	28	100.0	3.4	58	100.0	7.1	44	100.0

SOUTHEASTERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Barbour	0	0.0		3	7.5		2	2.0		4	5.6
Butler	0	0.0		2	5.0		5	5.0		2	2.8
Coffee	5	10.6		2	5.0		15	14.9		5	7.0
Covington	2	4.3		4	10.0		4	4.0		3	4.2
Crenshaw	0	0.0		0	0.0		5	5.0		1	0.0
Dale	11	23.4		4	10.0		15	14.9		10	14.1
Geneva	2	4.3		2	5.0		7	6.9		3	4.2
Henry	0	0.0		1	2.5		2	2.0		0	0.0
Houston	23	48.9	21.7	18	45.0	16.9	34	33.7	31.9	30	42.3
Pike	4	8.5		4	10.0		12	11.9		13	18.3
Total	47	100.0	12.4	40	100.0	10.5	101	100.0	26.6	71	98.6

SOUTHWESTERN DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Baldwin	10	55.6	4.5	12	38.7	5.2	15	48.4	6.5	21	56.8
Choctaw	1	5.6		0	0.0		4	12.9		0	0.0
Clarke	1	5.6		2	6.5		1	3.2		1	2.7
Conecuh	1	5.6		2	6.5		1	3.2		1	2.7
Dallas	3	16.7		4	12.9		3	9.7		5	13.5
Escambia	0	0.0		6	19.4		2	6.5		3	8.1
Marengo	0	0.0		0	0.0		3	9.7		1	2.7
Monroe	0	0.0		1	3.2		0	0.0		3	8.1
Washington	1	5.6		2	6.5		2	6.5		0	0.0
Wilcox	1	5.6		2	6.5		0	0.0		2	5.4
Total	18	100.0	4.4	31	100.0	7.5	31	100.0	7.5	37	100.0

MOBILE DISTRICT	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Mobile	89	100.0	21.5	82	100.0	19.9	120	100.0	29.1	99	100.0
Total	89	100.0	21.5	82	100.0	19.9	120	100.0	29.1	99	100.0

STATE TOTAL	Cases	%	Rate	Cases	%	Rate	Cases	%	Rate	Cases	%
Alabama	489	100.0	10.0	480	100.0	9.8	691	100.0	14.0	570	100.0
Total	489	100.0	10.0	480	100.0	9.8	691	100.0	14.0	570	100.0

### CDC RECOMMENDED AND ALTERNATIVE TREATMENT REGIMENS

#### **CHLAMYDIAL INFECTION:**

**Positive Test and Presumptive Treatment:** 

Doxycycline 100 mg PO Twice Daily for 7 days

**Alternative Regimens:** 

Azithromycin 1 g orally in a single dose OR Levofloxacin 500 mg orally once daily for 7 days

**During Pregnancy:** 

Azithromycin 1 g PO as a Single Dose

**Alternative Regimen:** 

Amoxicillin 500 mg orally 3 times/day for 7 days

#### RECOMMEDED: UNCOMPLICATED GONOCOCCAL INFECTIONS:

Persons Weighing <150 kg (300 lb): **Ceftriaxone 500 mg IM** as a single dose Persons Weighing ≥150 kg (300 lb): **Ceftriaxone 1 g IM** as a single dose

#### Alternative Regimens if Ceftriaxone is not Available:

Gentamicin 240 mg IM as a single dose, PLUS Azithromycin 2 g PO as a Single Dose OR

Cefixime 800 mg PO as a single dose PLUS

**Doxycycline 100 mg PO** Twice Daily for 7 Days, if Chlamydia test result is Unknown

Azithromycin 1 g as a single dose, If pregnant

**NOTE:** Reliable Alternative Treatment for **Pharyneal Gonorrhea** not Available. For a True Ceftriaxone allergy, consult an infectious diseases specialist.

#### PRIMARY, SECONDARY, EARLY LATENT SYPHILIS:

Benzathine penicillin G 2.4 mu IM as a single dose.

Alternative Regimen for TRUE Penicillin Allergy (Not During Pregnancy)

Doxycycline 100 mg PO BID x 14 days OR

Tetracycline 500 mg PO QID x 14 days

**Late Latent Syphilis** 

Benzathine penicillin G 7.2 mu total as 3 doses of 2.4 mu IM each at 1-week intervals

Alternative Regimen for TRUE Penicillin Allergy (Not During Pregnancy)

Doxycycline 100 mg PO BID x 28 days OR

Tetracycline 500 mg PO QID x 28 days

**NOTE:** Pregnant women with TRUE penicillin allergy should be desentized and treated with penicillin

**CDC Treatment Guidelines:** 

http://www.cdc.gov/std/tg2015/toc.htm

#### **PUBLIC HEALTH DISTRICT MAP**





- Monkeypox is a rare disease caused by infection with the monkeypox virus. Monkeypox virus is part of the same family as variola virus, the virus that causes smallpox.
- Monkeypox symptoms are similar to smallpox symptoms, but milder. Monkeypox is rarely fatal.
- Monkeypox symptoms usually start within 3 weeks of exposure to the virus. If someone has **flu-like symptoms**, they will develop a rash 1-4 days later.
- Avoid close, skin-to-skin contact with people who have a rash that looks like monkeypox.

- During the isolation period, people with monkeypox should clean and disinfect the spaces they regularly to limit household contamination.
- CDC recommends vaccination for people who have been exposed to monkeypox and people who may be more likely to get monkeypox.
- There is no treatment specifically for monkeypox virus infections, but the vaccine JYNNEOS is developed to protect against smallpox may be used to prevent and treat monkey pox.

#### What are the symptoms?

- A rash or sores, sometimes located on or near the genitals or anus, but sometimes in other areas like the arms, hands, legs, feet, chest or face – sores will go through several stages before healing.
- Sores may be inside the body, including the mouth, vagina, or anus.
- Some people experience a rash or sores first, followed by other symptoms and some only experience a rash or sores.
- Monkeypox can be spread from the time symptoms start until all sores have healed and a fresh layer of skin has formed – this can take several weeks.









Back

Fever Headache



Aches

Aches

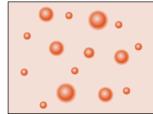
Swollen Lymph Nodes

Chills Exhaustion

Cough

#### If you have a new or unexplained rash, sores, or other symptoms:

- See your healthcare provider. Tell them about your symptoms and ask them to look at your rash. If you don't have a provider or health insurance, visit a public health clinic near you.
- Because this virus is appearing in the community, please take steps to stop the spread like washing your hands and wearing a mask around others.
- Avoid direct, physical contact with anyone until you have been seen by a healthcare provider.



## For more information, visit

cdc.gov/poxvirus/monkeypox • alabamapublichealth.gov/monkeypox

ALABAMA PUBLIC HEALTH

# WHAT IS JYNNEOS VACCINE FOR MONKEYPOX (MPX) AND WHO IS ELIGIBLE?



**Jynneos** vaccine (also known as Imvamune or Imvanex) has been approved by the U.S. Food and Drug Administration (FDA) for people at high risk for MPX infection.

**Jynneos** requires 2 doses of vaccine, given 28 days apart. People who are vaccinated against MPX should continue to protect themselves against infection by avoiding close, skin-to-skin contact with someone who has MPX and other measures to reduce disease.

**Jynneos** can prevent severe disease when given within 4 days of exposure, but the vaccine could work up to 14 days following exposure. JYNNEOS may not fully protect against MPX infection in this outbreak.

**Jynneos** can be given subcutaneously (beneath the skin) or intradermally (in between skin layers). The Alabama Department of Public Health (ADPH) is transitioning to intradermal Jynneos vaccine administration but is still giving some subcutaneous doses. Both routes for dosing are safe and effective. FDA and Centers for Disease Control and Prevention (CDC) have stated smaller doses of vaccine can provide immunity, while increasing the amount of vaccine available to fight this outbreak. If your first dose of Jynneos is subcutaneous, your second dose can be intradermal.

#### Who is eligible for JYNNEOS vaccine in Alabama?

ADPH offers a two-dose monkeypox vaccination series (by appointment only) at selected county health department locations for those at highest risk of exposure. Additional clinics are being recruited to provide vaccine to their patients.

Adults 18 and older may be eligible if:

- They have been notified or are aware of close, intimate, or sexual contact with someone diagnosed with monkeypox OR
- They identify as gay, bisexual, or men with same sex partners, or as a transgender individual, and report:
  - o having multiple or anonymous sex partners OR
  - o having attended an event or venue where monkeypox may have been transmitted (for instance, by sex or skin-to-skin contact) OR
- · They are deemed at higher risk for monkeypox infections by the managing clinician or other factors

#### After your Jynneos:

It is very common to have minor pain, redness, swelling, firmness and itching around the area where vaccine was given. The redness and swelling may last a few weeks for people who receive the vaccine just under the skin. This is normal and should go away on its own. Other, less common, side effects may include being more tired than usual, muscle pain, and headache.

People who have had a severe allergy to the JYNNEOS vaccine in the past should not receive this vaccine. People with severe allergy to components of the vaccine (gentamicin, ciprofloxacin, and egg protein) or if you are prone to developing keloids (severe scars) should talk to their healthcare provider before taking Jynneos.

For more information: alabamapublichealth.gov/monkeypox

## PREVENTING SPREAD TO OTHERS

If you have monkeypox, you are advised to stay at home (isolate) if you have monkeypox symptoms, including until your monkeypox rash has healed and a new layer of skin has formed. Staying away from other people and not sharing things you have touched with others will help prevent the spread of monkeypox. Monkeypox can also spread to animals, so staying away from pets, livestock and other animals is important.

Not every person has the same ability or resources to remain at home for a long period of time. The table below provides options for how to prevent spreading monkeypox to others, organized by the risk of spread. Whenever possible, higher risk options should be avoided, and the lowest risk options should be followed.

#### **LIVING SPACE**

#### **LOWEST RISK**

- Remain alone in a home or where only others with monkeypox are located
- Cover upholstered furniture and porous materials that cannot be washed with sheets, blankets, tarps, and other covers.

#### **INTERMEDIATE RISK**

- Remain in a separate room in a home or facility away from others who do not have monkeypox.
- Cover all upholstered furniture and porous surfaces with sheets, blankets, tarps, or other covers.
- Wear a well-fitting mask and cover lesions while around others.
- Disinfect surfaces (doorknobs, countertops) between each use.

#### **HIGHER RISK**

- Share space with others but avoid close contact. Do not share a bed with another person.
- · Wear a well-fitting mask and cover lesions while around others.
- Disinfect surfaces (doorknobs, countertops) between each use.

#### **BATHROOM**

#### **LOWEST RISK**

Use a separate bathroom not shared by others.

#### **INTERMEDIATE RISK**

- Use a shared bathroom, but disinfect surfaces (counters, toilet seats, faucets, shower, bathtub) between each use.
- Do not share towels, washcloths, or objects in the bathroom like toothbrushes or drink from the same glass.

#### HIGHER RISK

- · Use a shared bathroom that is cleaned frequently.
- · Clean shared objects between use.
- Do not share towels or washcloths even if they have been washed in-between use.

#### **SHARED ITEMS**

(linens, clothing, cups, dishes, eating utensils, etc.)

#### LOWEST RISK

• Do not share items with others.

#### **INTERMEDIATE RISK**

 Wash any items that will be used by others with detergent (or soap) and water thoroughly after each use.

#### LEAVING HOME TO GET SUPPLIES OR CARE

#### **LOWEST RISK**

- · Do not leave your home (except for emergencies).
- · Have all supplies delivered without direct contact with others.

#### **INTERMEDIATE RISK**

- Only leave home for emergencies and essential activities while wearing a well-fitting mask, with all lesions fully covered.
- · Walk, bike, or drive by yourself if you need to leave. Avoid public transit.
- · Disinfect any shared vehicles.
- Avoid ride-share services.

#### **HIGHER RISK**

- Perform limited daily activities outside the home with all lesions fully covered and wearing a well-fitting mask.
- Avoid public transit as much as possible. If public transit is your only option, try to avoid busy transit times and keep as much distance between yourself and others as possible.
- If you use ride share services, minimize the number of passengers in the vehicle, keep as much distance as possible from the driver, wear a mask, and open windows if possible.

#### **WORKING AWAY FROM HOME\***

#### **LOWEST RISK**

• Do not leave your home for work. Telework instead.

#### **INTERMEDIATE RISK**

- Work in a separate space away from others with all lesions fully covered and wearing a well-fitting mask. Limit your time in the workplace as much as you can. Do not use shared spaces like breakrooms, common bathrooms, meeting rooms, etc.
- Disinfect your work surfaces after you finish your work.
- Walk, bike, or drive yourself if you need to travel to work. Avoid public transit.
- · Disinfect any shared vehicles.
- Avoid ride-share services

#### HIGHER RISK

- Maintain as much distance between yourself, co-workers, and the public as you can.
- Wear a well-fitting mask and cover rash while around others.
- Clean/disinfect surfaces that could be used by others in common areas like breakrooms, bathrooms, meeting rooms, etc.
- Avoid public transit as much as possible. When not feasible, try
  to avoid busy transit times and keep as much distance between
  yourself and others as possible.
- If you use ride share services, minimize the number of passengers in the vehicle, keep as much distance as possible from the driver, wear a mask, and open windows if possible.

#### **LIVING WITH ANIMALS**

#### **LOWEST RISK**

 Avoid contact with any pets in the home or other animals, especially mammals.

#### INTERMEDIATE RISK

- · Minimize petting/touching of pets and other animals.
- If touching animals, keep rash fully covered to avoid contact between the rash and the animal.
- · Wear a well-fitting mask.

## alabamapublichealth.gov/monkeypox





## MONKEYPOX: WHAT TO DO IF YOU ARE SICK

There is no treatment specifically for monkeypox. Because the viruses that cause monkeypox and <a href="mailto:smallpox">smallpox</a> are closely related, drugs and vaccines developed to treat and protect against smallpox may be effective for monkeypox

However, the type of treatment for a person with monkeypox will depend on how sick someone gets or whether they're likely to get severely ill. Most people with monkeypox recover fully within 2 to 4 weeks without the need for medical treatment.

Some people, like those with a weakened immune system or genital or rectal rashes, may need <u>treatment</u>. Drugs used to treat monkeypox require a prescription and must be requested by a healthcare provider through the local or state health department.

#### **Taking Care of Yourself**

- Use gauze or bandages to cover the rash to limit spread to others and to the environment.
- Don't lance (pop) or scratch lesions from the rash. This
  does not speed up recovery and can spread the virus to
  other parts of the body, increase the chance of spreading
  the virus to others, and possibly cause the open lesions to
  become infected by bacteria.
- Do not shave the area with the rash until the scabs have fallen off and a new layer of skin has formed. Shaving can spread the virus and cause more lesions.
- Keep skin lesions/rash clean and dry when not showering or bathing.
- Wash hands often with soap and water or use an alcoholbased hand sanitizer, especially after direct contact with the rash.
  - o If you have rash on your hands, be careful when washing or using sanitizer so as not to irritate the rash.
- If you have rash on your hands, wear gloves that are nonirritating when handling common objects or touching surfaces in shared spaces. If you can, use disposable gloves that can be discarded after each use (e.g., latex, polyurethane, or nitrile gloves). Reusable gloves should be washed with soap and water between use.

- Wear a well-fitting mask around other people until the rash and all other symptoms have resolved.
- Eat healthy and get plenty of rest to allow your body to heal.

#### **Managing Your Symptoms**

Medicines like ibuprofen (Advil, Motrin) and acetaminophen (Tylenol) can help you feel better. Your healthcare provider may prescribe stronger pain relievers as well.

For rash in the mouth, rinse with salt water at least four times a day. Prescription mouthwashes, sometimes called miracle or magic mouthwash, or local anesthetics like viscous lidocaine can be used to manage pain. Oral antiseptics like chlorhexidine mouthwash can be used to help keep the mouth clean.

Contact your healthcare provider if pain becomes severe and unmanageable at home.

#### **Rash Relief**

The most important thing is to try to not touch or scratch the rash. This can spread the rash to other parts of the body, increase the chance of spreading the virus to others, and possibly cause open lesions to become infected by bacteria. If you do accidentally touch the rash, wash your hands with soap and water and avoid touching sensitive areas like your eyes, nose, mouth, genitals and rectum (butthole).

Topical benzocaine/lidocaine gels can be used for temporary relief. Oral antihistamines such as Benadryl and topical creams such as calamine lotion or petroleum jelly may help with itching.

Soaking in a warm bath (using oatmeal or other over-the-counter bath products for itchy skin) may offer some relief to the dry, itchy sensations that can come with the rash.

People who have the rash in or around their anus (butthole) or genitals (penis, testicles, labia, vagina), or perineum (taint) may also benefit from a sitz-bath. A sitz bath is a round, shallow basin that can be purchased online or at a pharmacy. Most fit over the rim of a toilet but can also be placed in a bathtub. There is also the option to sit in a bathtub with shallow water. Your healthcare provider may prescribe medication like povidone-iodine or other products to be added to the water in a sitz bath. Adding Epsom salt, vinegar, or baking soda to the water can be soothing.

KNOW YOUR RISK.

STOP THE SPREAD.

alabamapublichealth.gov/monkeypox

## NOTIFYING CLOSE CONTACTS

It's important to **notify your close contacts** that they may have been exposed to monkeypox as soon as possible, so they can watch for signs and symptoms, get tested and isolate if they have symptoms, and consider getting vaccinated. By letting your close contacts know they may have been exposed to monkeypox, you are helping to protect them and everyone around them.

If you are unable to notify your close contacts yourself, your local health department may be able to help. They may be able to notify your close contacts for you without disclosing your information.

#### Who Are Your Close Contacts?

Determine if someone is considered a close contact. A close contact is anyone, since the start of your monkeypox symptoms you:

- Have had sex with; this includes oral, anal, and vaginal sex.
- · Have hugged, cuddled, or kissed.
- Shared cups, utensils, towels, clothing, bedding, blankets, or other objects and materials with.
- Have touched or who came in contact with the rash on your body.

#### Make a List of Close Contacts to Notify

Think about:

- Who are your sex partners?
- Who lives with you (including family members, roommates, or overnight guests)?
- Who have you recently played sports with where you had direct skin-to-skin contact?
- Who have you recently had direct skin-to-skin contact with? Consider the following:
  - o In-person meetings or gatherings you attended
  - o People you have met with recently (i.e., for a home visit, at a restaurant, for drinks, for dancing, for exercise, or for a party)
  - o Appointments with health care providers, including dentists o People who have provided you services, such as childcare providers, house cleaners,

barbers, hairdressers, nail salon workers, massage therapists, adult care workers, etc.

o People you work or volunteer with outside of the home.

#### Tips on What to Say

An example of what you can say to your close contacts could be:

"Hi. I need to talk to you about something important, do you have a few minutes to talk privately? I was diagnosed with monkeypox (or tested positive) on [xxx date]. Monkeypox can be transmitted through close or intimate contact. Since we spent time together on [xxx date], I wanted to let you know so you can follow CDC recommendations or contact the health department for more information. CDC says people should check for symptoms, get tested ASAP if you have symptoms, isolate away from others if you have symptoms or test positive, and see a healthcare provider if your symptoms are severe. They have more information on their website, as well at cdc.gov/monkeypox."



KNOW YOUR RISK.
STOP THE SPREAD.





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