



MEMORANDUM

Date: July 31, 2020

To: The Honorable Chairman and Members
Pima County Board of Supervisors

From: C.H. Huckelberry
County Administrator

A handwritten signature in black ink, appearing to read "CHH", is written over the printed name "C.H. Huckelberry".

Re: **Data Regarding COVID-19 Infections**

I am enclosing a daily summary sheet for COVID-19 case information for the month of July. (Attachment 1) Also included are the number of infections per month since the pandemic began in early March. (Attachment 2)

In total, there are nearly 16,000 COVID-19 infections occurring within Pima County from March through July. The number of cases in Pima County for July alone was 7,780. Hence, the number of cases occurring within Pima County during July doubled from the previous four months.

It is important to put this increase in COVID-19 infection cases in perspective, particularly as we enter the month of August, where school in-person learning was scheduled to begin, but will likely be delayed.

CHH/lab

Attachments

c: The Honorable Dustin Williams, Pima County Superintendent of Schools
Jan Leshner, Chief Deputy County Administrator
Francisco García, MD, MPH, Deputy County Administrator and Chief Medical Officer,
Health and Community Services
Dr. Terry Cullen, MD, MS, Health Department Director

ATTACHMENT 1

Current COVID-19 Case Information
Arizona and Pima County

July

	AZ		Pima Co				Pima Co			Testing				
	# of Cases		Change from	AZ %	Change from	Pima %	# of Deaths		Change from	State	Pima Co	Change from	%	
	AZ	Pima	Previous Day	Change	Previous Day	Change	AZ	Pima	Previous Day	Total	total	Prev Day	Change	
1-Jul	84092	8387	4877	6%	383	5%	1720	280	7	1-Jul	721985	88099	1992	2%
2-Jul	87425	8577	3333	4%	190	2%	1757	280	0	2-Jul	735496	89282	1183	1%
3-Jul	91858	9024	4433	5%	447	5%	1788	282	2	3-Jul	755768	91759	2477	3%
4-Jul	94553	9313	2695	3%	289	3%	1805	282	0	4-Jul	769290	93409	1650	2%
5-Jul	98089	9621	3536	4%	308	3%	1808	282	0	5-Jul	785999	95683	2274	2%
6-Jul	101441	9873	3352	3%	252	3%	1810	282	0	6-Jul	800452	97270	1587	2%
7-Jul	105094	10184	3653	3%	311	3%	1927	302	20	7-Jul	811870	98677	1407	1%
8-Jul	108614	10485	3520	3%	301	3%	1963	302	0	8-Jul	827089	100214	1587	2%
9-Jul	112671	10835	4057	4%	350	3%	2038	313	11	9-Jul	841282	101791	1577	2%
10-Jul	116892	11172	4221	4%	340	3%	2082	313	0	10-Jul	860295	103797	2006	2%
11-Jul	119930	11443	3038	3%	271	2%	2151	326	13	11-Jul	878241	106313	2516	2%
12-Jul	122467	11767	2537	2%	324	3%	2237	327	1	12-Jul	892480	108199	1886	2%
13-Jul	123824	11856	1357	1%	89	1%	2245	327	0	13-Jul	899994	109153	1754	2%
14-Jul	128097	12114	4273	3%	258	2%	2337	338	11	14-Jul	920641	111461	2308	2%
15-Jul	131354	12406	3257	2%	292	2%	2434	347	9	15-Jul	936277	113281	1820	2%
16-Jul	134613	12697	3259	2%	291	2%	2492	360	13	16-Jul	951809	115289	2008	2%
17-Jul	138523	13058	3910	3%	361	3%	2583	367	7	17-Jul	969837	117330	2041	2%
18-Jul	141265	13270	2742	2%	212	2%	2730	384	17	18-Jul	978863	118384	1054	1%
19-Jul	143624	13449	2359	2%	179	1%	2761	382	-2	19-Jul	995510	120359	1975	2%
20-Jul	145183	13594	1559	1%	145	1%	2784	382	0	20-Jul	1003987	121633	1274	1%
21-Jul	148683	13848	3500	2%	254	2%	2918	391	9	21-Jul	1019120	123084	1451	1%
22-Jul	150609	13990	1926	1%	142	1%	2974	392	1	22-Jul	1027125	124001	917	1%
23-Jul	152944	14143	2335	2%	153	1%	3063	405	13	23-Jul	1037924	125034	1003	1%
24-Jul	156301	14428	3357	2%	285	2%	3142	409	4	24-Jul	1053832	126991	1957	2%
25-Jul	160041	14800	3740	2%	372	3%	3286	417	8	25-Jul	1076168	129476	2485	2%
26-Jul	162014	14963	1973	1%	163	1%	3305	418	1	26-Jul	1087547	130806	1330	1%
27-Jul	163827	15109	1813	1%	146	1%	3304	418	0	27-Jul	1099682	132288	1482	1%
28-Jul	165934	15292	2107	1%	183	1%	3408	431	13	28-Jul	1112825	133414	1126	1%
29-Jul	168273	15601	2339	1%	309	2%	3454	431	0	29-Jul	1125705	135760	2346	2%
30-Jul	170798	15884	2525	1%	283	2%	3626	450	19	30-Jul	1139572	137478	1718	1%
31-Jul	174010	16167	3212	2%	283	2%	3694	459	9	31-Jul	1161640	139367	1889	1%
July 1 - July 31 Case Increase	7780													

Age Group:

< 20	1918	12%
20 - 44	7595	47%
45 - 54	2425	15%
55-64	2000	12%
65+	2181	13%
Unknown	48	0%
	16167	100%

Sex:

Female	8664	54%
Male	7367	46%

Ethnicity

White NH	3086	19%
Hispanic	4822	30%
Nat Am	429	3%
Black	339	2%
Asian/PI	122	1%
Other NH	460	3%
UNK	6909	43%
	16167	100%

Monthly Case Number Increases		
153	March	March 25 - March 31 Case Increase
1024	April	April 1 - April 30 Case Increase
1101	May	May 1 - May 31 Case Increase
5622	June	June 1 - June 30 Case Increase
7780	July	July 1 - July 31 Case Increase

ATTACHMENT 2

Current COVID-19 Case Information
Arizona and Pima County

March

		AZ		Pima Co			Pima Co			State		Pima County		
# of Cases		Change from	AZ %	Change from	Pima %	# of Deaths		Change from	State		Change from	%		
AZ	Pima	Previous Day	Change	Previous Day	Change	AZ	Pima	Previous Day	State		Total	Prev day	Change	
25-Mar	401	49				6					25-Mar	397		
26-Mar	508	75	107	21%	26	35%	8				26-Mar	456		
27-Mar	665	102	157	24%	27	26%	13	4	4		27-Mar	613		
28-Mar	773	120	108	14%	18	15%	15	5	1		28-Mar	719		
29-Mar	919	153	146	16%	33	22%	17	6	1		29-Mar	862		
30-Mar	1157	187	238	21%	34	18%	20	7	1		30-Mar	1096		
31-Mar	1289	202	132	10%	15	7%	24	8	1		31-Mar	1228		
March 25 - March 31 Case Increase		153												

Current COVID-19 Case Information
Arizona and Pima County

April

	# of Cases		Change from	AZ %	Change from	Pima %	# of Deaths		Change from	State	Pima Co	Change from	%	
	AZ	Pima	Previous Day	Change	Previous Day	Change	AZ	Pima	Previous Day			Total	total	Prev Day
1-Apr	1413	217	124	9%	15	7%	29	10	2	1-Apr	1349			
2-Apr	1598	237	185	12%	20	8%	32	11	1	2-Apr	1530			
3-Apr	1769	280	171	10%	43	15%	41	11	0	3-Apr	1699			
4-Apr	2019	326	250	12%	46	14%		12	1	4-Apr	1941			
5-Apr	2269	372	250	11%	46	12%	64	13	1	5-Apr	2181			
6-Apr	2456	415	187	8%	43	10%	65	14	1	6-Apr	2362			
7-Apr	2575	415	119	5%	0	0%	73	15	1	7-Apr	2480			
8-Apr	2726	464	151	6%	49	11%	80	16	1	8-Apr	2631			
9-Apr	3018	512	292	10%	48	9%	89	20	4	9-Apr	2905			
10-Apr	3112	543	94	3%	31	6%	97	26	6	10-Apr	2991			
11-Apr	3393	591	281	8%	48	8%	108	29	3	11-Apr	3424			
12-Apr	3539	622	146	4%	31	5%	115	29	0	12-Apr	35821			
13-Apr	3702	668	163	4%	46	7%	122	29	0	13-Apr	39523			
14-Apr	3806	685	104	3%	17	2%	131	32	3	14-Apr	43328			
15-Apr	3962	700	156	4%	15	2%	142	34	2	15-Apr		5728		
16-Apr	4234	760	272	6%	60	8%	150	37	3	16-Apr		5997	269	4%
17-Apr	4507	819	273	6%	59	7%	169	51	14	17-Apr		6190	193	3%
18-Apr	4719	856	212	4%	37	4%	177	56	5	18-Apr	51045	6380	190	3%
19-Apr	4929	913	210	4%	57	6%	184	56	0	19-Apr	52990	6654	274	4%
20-Apr	5064	941	135	3%	28	3%	187	58	2	20-Apr	54500	6863	209	3%
21-Apr	5251	963	187	4%	22	2%	208	65	7	21-Apr	55152	6926	63	1%
22-Apr	5259	973	8	0%	10	1%	229	68	3	22-Apr	56601	6983	57	1%
23-Apr	5769	1026	510	9%	53	5%	249	70	2	23-Apr	58697	7229	246	3%
24-Apr	6045	1060	276	5%	34	3%	266	74	4	24-Apr	60714	7447	218	3%
25-Apr	6280	1090	235	4%	30	3%	273	76	2	25-Apr	62508	7698	251	3%
26-Apr	6526	1136	246	4%	46	4%	275	76	0	26-Apr	64811	8006	308	4%
27-Apr	6716	1164	190	3%	28	2%	275			27-Apr	66543	8284	278	3%
28-Apr	6948	1188	232	3%	24	2%	293	78	2	28-Apr	67438	8372	88	1%
29-Apr	7202	1215	254	4%	27	2%	304	80	2	29-Apr	68813	8456	84	1%
30-Apr	7648	1241	446	6%	26	2%	320	80	0	30-Apr	71786	8758	302	3%
April 1 - April 30 Case Increase		1024												

Testing in Pima County
Change from %

Total prev day Change

Current COVID-19 Case Information
Arizona and Pima County

May

	# of Cases		AZ		Pima Co		# of Deaths		Pima Co		Testing			
	AZ	Pima	Change from Previous Day	AZ % Change	Change from Previous Day	Pima % Change	AZ	Pima	Change from Previous Day	State Total	Pima Co total	Change from Prev Day	% Change	
1-May	7962	1267	317	4%	26	2%	330	81	1	1-May	74879	8988	230	3%
2-May	8364	1300	402	5%	33	3%	348	89	8	2-May	77997	9325	337	4%
3-May	8640	1326	276	3%	26	2%	362	89	0	3-May	81119	9729	404	4%
4-May	8919	1346	279	3%	20	1%	362	89	0	4-May	85253	10212	483	5%
5-May	9305	1379	386	4%	33	2%	395	105	16	5-May	88260	10463	251	2%
6-May	9707	1425	402	4%	46	3%	426	116	11	6-May	91737	12860	2397	19%
7-May	9945	1466	238	2%	41	3%	450	118	2	7-May	111086	13853	993	7%
8-May	10526	1520	581	6%	67	4%	517	131	13	8-May	119907	14923	1070	7%
9-May	10960	1554	434	4%	34	2%	532	133	2	9-May	128940	16127	1204	7%
10-May	11119	1585	159	1%	31	2%	536	134	1	10-May	137739	17504	1377	8%
11-May	11380	1602	261	2%	17	1%	542	134	0	11-May	150241	18860	1356	7%
12-May	11736	1623	356	3%	21	1%	562	136	2	12-May	159051	19384	524	3%
13-May	12176	1661	440	4%	38	2%	594	144	8	13-May	165810	20145	761	4%
14-May	12674	1696	498	4%	35	2%	624	152	8	14-May	175455	21850	1705	8%
15-May	13169	1750	495	4%	54	3%	651	155	3	15-May	186904	23532	1682	7%
16-May	13631	1781	462	3%	31	2%	679	157	2	16-May	194504	24374	842	3%
17-May	13937	1814	306	2%	33	2%	680	157	0	17-May	203006	25368	994	4%
18-May	14170	1825	233	2%	11	1%	686	157	0	18-May	212784	26423	1055	4%
19-May	14566	1888	396	3%	63	3%	704	158	1	19-May	220612	27300	877	3%
20-May	14897	1903	331	2%	15	1%	747	167	9	20-May	227099	27675	375	1%
21-May	15315	1944	418	3%	41	2%	763	174	7	21-May	237417	28854	1179	4%
22-May	15608	1974	293	2%	30	2%	775	174	0	22-May	245486	29549	695	2%
23-May	16039	2002	431	3%	28	1%	799	173	-1	23-May	253789	30078	529	2%
24-May	16339	2027	300	2%	25	1%	800	172	-1	24-May	260660	30930	852	3%
25-May	16561	2046	222	1%	19	1%	806	173	1	25-May	268384	31740	810	3%
26-May	16783	2075	222	1%	29	1%	807	173	0	26-May	273069	32153	413	1%
27-May	17262	2119	479	3%	44	2%	831	175	2	27-May	279550	33230	1077	3%
28-May	17763	2167	2155	12%	193	9%	857	186	12	28-May	287605	34484	4935	14%
29-May	18465	2234	702	4%	67	3%	886	185	-1	29-May	297495	35920	1436	4%
30-May	19255	2290	790	4%	56	2%	903	185	0	30-May	307715	37119	1199	3%
31-May	19936	2368	681	3%	78	3%	906	185	0	31-May	318573	38412	1293	3%
May 1 - May 31 Case Increase	1101													

Current COVID-19 Case Information
Arizona and Pima County

June

	# of Cases		AZ		Pima Co		# of Deaths		Pima Co		Testing			
	AZ	Pima	Change from Previous Day	AZ % Change	Change from Previous Day	Pima % Change	AZ	Pima	Change from Previous Day	State Total	Pima Co total	Change from Prev Day	% Change	
1-Jun	20123	2382	187	1%	14	1%	917	185	0	1-Jun	321926	38849	437	1%
2-Jun	21250	2496	1127	5%	114	5%	941	191	6	2-Jun	336589	40762	1913	5%
3-Jun	22223	2627	973	4%	131	5%	981	196	5	3-Jun	345044	42169	1407	3%
4-Jun	22753	2669	530	2%	42	2%	996	202	6	4-Jun	350902	42653	484	1%
5-Jun	24332	2883	1579	6%	214	7%	1012	202	0	5-Jun	370255	45463	2810	6%
6-Jun	25451	2950	1119	4%	67	2%	1042	206	4	6-Jun	380912	46686	1223	3%
7-Jun	26889	3098	1438	5%	148	5%	1044	205	-1	7-Jun	393246	48309	1623	3%
8-Jun	27678	3154	789	3%	56	2%	1047	205	0	8-Jun	402660	49266	957	2%
9-Jun	28296	3161	618	2%	7	0%	1070	212	7	9-Jun	409174	49775	509	1%
10-Jun	29852	3350	1556	5%	189	6%	1095	216	4	10-Jun	416944	51447	1672	3%
11-Jun	31264	3479	1412	5%	129	4%	1127	218	2	11-Jun	429327	53202	1755	3%
12-Jun	32918	3628	1654	5%	149	4%	1144	222	4	12-Jun	442886	55321	2119	4%
13-Jun	34458	3889	1540	4%	261	7%	1183	223	1	13-Jun	456915	57593	2272	4%
14-Jun	35691	3910	1233	3%	21	1%	1186	223	0	14-Jun	469426	58603	1010	2%
15-Jun	36705	3944	1014	3%	34	1%	1194	223	0	15-Jun	479102	59561	958	2%
16-Jun	39097	4329	2392	6%	385	9%	1219	226	3	16-Jun	489287	61042	1481	2%
17-Jun	40924	4385	1827	4%	56	1%	1239	229	3	17-Jun	501963	62473	1431	2%
18-Jun	43443	4682	2519	6%	297	6%	1271	235	6	18-Jun	517666	63992	1519	2%
19-Jun	46689	5019	3246	7%	337	7%	1312	240	5	19-Jun	532697	65848	1856	3%
20-Jun	49798	5313	3109	6%	294	6%	1338	242	2	20-Jun	549274	67995	2147	3%
21-Jun	52390	5370	2592	5%	57	1%	1339	242	0	21-Jun	566937	70109	2114	3%
22-Jun	54586	5587	2196	4%	217	4%	1342	242	0	22-Jun	577449	71289	1180	2%
23-Jun	58179	6089	3593	6%	502	8%	1384	247	5	22-Jun	589754	72623	1334	2%
24-Jun	59974	6318	1795	3%	229	4%	1463	255	8	24-Jun	599806	74040	1417	2%
25-Jun	63030	6546	3056	5%	228	3%	1490	272	17	25-Jun	619143	76531	2491	3%
26-Jun	66458	6836	3428	5%	290	4%	1535	266	-6	26-Jun	636950	78327	1796	2%
27-Jun	70051	7086	3593	5%	250	4%	1579	268	2	27-Jun	656777	80643	2316	3%
28-Jun	73908	7525	3857	5%	439	6%	1588	268	0	28-Jun	673818	82552	1909	2%
29-Jun	74533	7568	625	1%	43	1%	1588	268	0	29-Jun	677757	83026	474	1%
30-Jun	79215	8004	4682	6%	436	5%	1632	273	5	30-Jun	701833	86107	3081	4%
June 1 - June 30 Case Increase		5622												