MEMORANDUM

Date: October 18, 2021

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

From: C.H. Huckelberry  
    County Administrator

Re: County Incurred Medical Costs Associated with Employee COVID-19 Infections

Members of the Board of Supervisors have asked for information related to our medical costs associated with COVID-19.

Attached is a summary of our claims incurred January 2020 through September 2021 from Aetna, our medical plan administrator. The data shows the total of Covid-related medical paid claims of $3,353,007. Of this amount, $1,512,653 was paid for inpatient hospital admissions and $389,834 for emergency room visits.

For the week ending October 15, 2021 there were a grand total of 1,004 employee COVID-19 infections. For the week of October 11, 2021 through October 15, 2021, there were nine new COVID-19 infections.

CHH/anc

Attachment

c: Jan Lesher, Chief Deputy County Administrator  
   Carmine DeBonis, Jr., Deputy County Administrator for Public Works  
   Francisco Garcia, MD, MPH, Deputy County Administrator & Chief Medical Officer, Health and Community Services
Section II
All-Time COVID-19 Experience

*Time period: Claims incurred Jan 2020 - Sep 2021, paid through September 2021*
At a glance
COVID-19 All-time experience
Average Members: 10,838

Key Statistics (Medical Claims Only)

<table>
<thead>
<tr>
<th>Medical Paid</th>
<th>% of Total Medical Paid</th>
<th>Claimants</th>
</tr>
</thead>
<tbody>
<tr>
<td>$3,353,007</td>
<td>6.2%</td>
<td>6,133</td>
</tr>
</tbody>
</table>

More detailed information is found on the next page to help you answer critical questions:

- How is COVID-19 impacting our health care spend? What is the context of trends and spend distribution across cost categories?
- How many members are affected?
- How many claims-based tests have been conducted for the virus and antibodies?
- How many individuals have received vaccinations?
- How is COVID spend trending in 2021 compared to 2020?

COVID-19 population risk*

28.0%

Members at risk for severe illness

General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes.

The pie chart shows the number and percent of your population with CDC-identified "higher risk for severe illness" factors.

The bar chart displays this information by member type.

* See page one for High Risk definition.

Claimant Distribution*

- 719 Confirmed
  - 8 Confirmed Probable
  - 3,120 Confirmed Exposure
  - 2,286 Confirmed Lab test, screening encounter or vaccine only

More information is found on the next page to help you answer critical questions:

- How many members are affected?
- How many claims-based tests have been conducted for the virus and antibodies?
- How many individuals have received vaccinations?
- How is COVID spend trending in 2021 compared to 2020?

Vaccine Administration (Medical & Pharmacy)*

- $116,615 Total Paid for Vaccine Administration
- 2,347 Members with a Vaccination
- 1,977 Members Fully Vaccinated
- 18.84% % Fully Vaccinated

*Includes claims paid under the Aetna Pharmacy benefit plan if applicable
**The unique count of members >=12 years of age who have received all of the required doses based on claims received
COVID-19 All-time experience details

Average Members: 10,838

COVID-19 Cost Detail Breakdown (Medical Claims Only)

$3,353,007 represents COVID-related claims for 6,133 unique claimants across these medical cost categories:

COVID-19 represents 6.2% of total medical cost for experience period

Spotlight on specific categories

40 Admissions
Inpatient
Paid
$1,512,653

360 Visits
Emergency Room
Paid
$389,834

662 Visits
Telemedicine
Paid
$39,242

Percent Paid by Member Type

- Employee
- Spouse
- Dependent

61%, 13%, 25%

Claimant distribution - All Members*

<table>
<thead>
<tr>
<th>Claimant Distribution</th>
<th>Confirmed</th>
<th>Probable</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confirmed</td>
<td>719</td>
<td>$2,135,963</td>
<td>$2,259</td>
</tr>
<tr>
<td>Probable</td>
<td>8</td>
<td>$1,028,258</td>
<td>$186,527</td>
</tr>
<tr>
<td>Exposure</td>
<td>3,120</td>
<td>$1,278</td>
<td>$528,671</td>
</tr>
<tr>
<td></td>
<td>2,286</td>
<td>$1,235,963</td>
<td>$98,305</td>
</tr>
</tbody>
</table>

*refer to Report terms on page 1

Claimant distribution - Employees*

<table>
<thead>
<tr>
<th>Claimant Distribution</th>
<th>Confirmed</th>
<th>Probable</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confirmed</td>
<td>441</td>
<td>$1,421,652</td>
<td>$1,278</td>
</tr>
<tr>
<td>Probable</td>
<td>5</td>
<td>$528,671</td>
<td>$98,305</td>
</tr>
<tr>
<td>Exposure</td>
<td>1,604</td>
<td>$1,421,652</td>
<td>$714,311</td>
</tr>
<tr>
<td></td>
<td>1,219</td>
<td>$981</td>
<td>$499,587</td>
</tr>
<tr>
<td></td>
<td>1,516</td>
<td>$1,278</td>
<td>$88,222</td>
</tr>
</tbody>
</table>

*refer to Report terms on page 1

Claimant distribution - Spouse & Dependents*

<table>
<thead>
<tr>
<th>Claimant Distribution</th>
<th>Confirmed</th>
<th>Probable</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confirmed</td>
<td>278</td>
<td>$714,311</td>
<td>$981</td>
</tr>
<tr>
<td>Probable</td>
<td>3</td>
<td>$499,587</td>
<td>$88,222</td>
</tr>
<tr>
<td>Exposure</td>
<td>1,516</td>
<td>$499,587</td>
<td>$88,222</td>
</tr>
<tr>
<td></td>
<td>1,067</td>
<td>$88,222</td>
<td>$88,222</td>
</tr>
</tbody>
</table>

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Time period: Jan 2020 - Sep 2021, paid through September 2021
COVID-19 All-time experience - Testing and Vaccination

Average Members: 10,838

COVID-19 testing

$753,474
Total Paid - All Tests

22%
Testing as a % of Total COVID Spend

4,594
Claimants

7,471
# of Viral Tests

422
# of Antibody Tests

COVID-19 Vaccine Administration (Medical & Pharmacy)

$116,615
Total Paid for Vaccine Administration

1,977
Fully Vaccinated Members

18.84%
Vaccination Rate

Unique Claimants

Two Dose Regimen
1,157
First Dose
20.00%
Second Dose
1,137
Fully Vaccinated
21.73%

Single Dose Regimen
1,083
First Dose
15.29%
Second Dose
340
Fully Vaccinated
13.55%

Booster Shot
74
12

Vaccinations by Member Type

High Risk Population*

Employee
25.30%
Spouse/Dependent
25.54%

General Risk Population

Employee
17.50%
Spouse/Dependent
15.29%

* See page one for High Risk definition

Average Members: 10,838

Time period: Jan 2020 - Sep 2021, paid through September 2021