LABOR MARKET ANALYSIS

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SUMMIT COUNTY’S COVID-19 ECONOMIC VULNERABILITY INDEX

Source: Chmura Economics & Analytics, JobsEQ

1. Gilpin County, Colorado
2. Denali Borough, Alaska
3. Tunica County, Mississippi
4. Love County, Oklahoma
5. Mineral County, Colorado
6. Mono County, California
7. Skagway-Yakutat Division, Alaska
8. Swain County, North Carolina
9. Garfield County, Utah
10. Madison County, Montana
11. Sevier County, Tennessee
12. Billings County, North Dakota
13. Alpine County, California
14. Switzerland County, Indiana
15. Ohio County, Indiana
16. Cook County, Minnesota
17. Cotton County, Oklahoma
18. Teton County, Wyoming
19. Mariposa County, California
20. Grand County, Utah
21. Keweenaw County, Michigan
22. Summit County, Colorado
23. Mackinac County, Michigan
24. Taney County, Missouri
25. Bath County, Virginia
26. Mahnomen County, Minnesota
27. Pitkin County, Colorado
28. Summit County, Utah
29. San Miguel County, Colorado
30. Grand County, Colorado

3/28/2020
PROJECTING IMPACTS: Scenario 1
80% Employment Loss in Hospitality Sectors

- Motion Picture Theaters
- Sports and Recreation Instruction
- Skiing Facilities
- Fitness and Recreational Sports Centers
- Hotels and Motels
- Drinking Places (Alcoholic Beverages)
- Full-Service Restaurants
- Limited-Service Restaurants,
- Cafeterias, Grill Buffets and Buffets,
- Snack and Nonalcoholic Beverage Bars.

3/28/2020
## PROJECTING IMPACTS: Scenario 1

80% Employment Loss in Hospitality Sectors

<table>
<thead>
<tr>
<th>Normal Seasonal Job Loss</th>
<th>Base Job Loss</th>
<th>Direct, Indirect and Induced losses (1.29 Multiplier)</th>
<th>Change in Earnings</th>
</tr>
</thead>
<tbody>
<tr>
<td>-4,800/-5,100</td>
<td>-7,334</td>
<td>-9,455</td>
<td>-$368,936,333</td>
</tr>
</tbody>
</table>
PROJECTING IMPACTS: Scenario 2
80% Employment Loss in Hospitality Sectors; 30% Job Loss in Retail Sectors

- Furniture Stores
- All Other Specialty Food Stores
- Men's Clothing Stores
- Women's Clothing Stores
- Children's and Infants' Clothing Stores
- Family Clothing Stores
- Clothing Accessories Stores
- Other Clothing Stores
- Shoe Stores
- Sporting Goods Stores
- Art Dealers
- Tobacco Stores
- All Other Miscellaneous Store Retailers (except Tobacco Stores)
- Motion Picture Theaters (except Drive-Ins)
- Recreational Goods Rental
- Sports and Recreation Instruction
- Sports Teams and Clubs
- Museums
- Skiing Facilities
- Fitness and Recreational Sports Centers
- Hotels (except Casino Hotels)
- Drinking Places (Alcoholic Beverages)
- Full-Service Restaurants
- Limited-Service Restaurants
- Cafeterias, Grill Buffets, and Buffets
- Snack and Nonalcoholic Beverage Bars
- All Other Personal Services
- Civic and Social Organizations

3/28/2020
PROJECTING IMPACTS: Scenario 2
80% Employment Loss in Hospitality Sectors; 30% Job Loss in Retail Sectors

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<tr>
<td>-4,800/-5,100</td>
<td>-7,871</td>
<td>-10,218</td>
<td>-395,659,177</td>
</tr>
</tbody>
</table>
PROJECTING IMPACTS: Scenario 3
90% Employment Loss in Hospitality Sectors; 30% Job Loss in Retail Sectors

- Furniture Stores
- All Other Specialty Food Stores
- Men's Clothing Stores
- Women's Clothing Stores
- Children's and Infants' Clothing Stores
- Family Clothing Stores
- Clothing Accessories Stores
- Other Clothing Stores
- Shoe Stores
- Sporting Goods Stores
- Art Dealers
- Tobacco Stores
- All Other Miscellaneous Store Retailers (except Tobacco Stores)
- Motion Picture Theaters (except Drive-Ins)
- Recreational Goods Rental
- Sports and Recreation Instruction
- Sports Teams and Clubs
- Museums
- Skiing Facilities
- Fitness and Recreational Sports Centers
- Hotels (except Casino Hotels)
- Drinking Places (Alcoholic Beverages)
- Full-Service Restaurants
- Limited-Service Restaurants
- Cafeterias, Grill Buffets, and Buffets
- Snack and Nonalcoholic Beverage Bars
- All Other Personal Services
- Civic and Social Organizations
### PROJECTING IMPACTS: Scenario 3

90% Employment Loss in Hospitality Sectors; 30% Job Loss in Retail Sectors

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</thead>
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<tr>
<td>-4,800/-5,100</td>
<td>-8,866</td>
<td>-11,407</td>
<td><strong>- $442,250,046</strong></td>
</tr>
</tbody>
</table>
Gross Regional Product (GRP)
$3,594,342,998

Based on the three scenarios above, earnings would drop to 2014/2015 levels and total GRP would also drop to 2016/2017 levels.