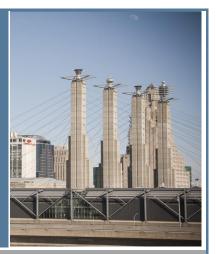
# THE Missouri Economic Databook

A summary of regional economic indicators for the state of Missouri



NOVEMBER 9, 2020

FEDERAL RESERVE BANK of KANSAS CITY

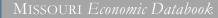
### SUMMARY OF CURRENT MISSOURI ECONOMIC CONDITIONS

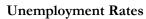
More than half of the jobs lost at the start of the pandemic in Missouri have been regained through the third quarter, though total payroll employment is still 121,000 (4.2 percent) below yearago levels. The unemployment rate ended the third quarter at 4.9 percent, a 5 percentage point decline from record-high levels in April. However, a decline in the number of individuals in the labor force may account for some of the improvement. Professional and business services, leisure and hospitality and healthcare and social assistance are experiencing the largest declines in employment relative to January levels. Conversely, employment in government and construction have seen gains relative to last year. The significant level of job loss in the state led to a decline in earnings at work for households, which was more than offset by transfer payments that supported personal income in the second quarter of this year.

This databook provides current economic indicators to help monitor trends and allow comparison of past information. These indicators include employment; employment by industry; county and state unemployment; personal income; home prices; housing indicators; manufacturing activity; oil, gas and coal production; and exports. These indicators can be found on the following pages.

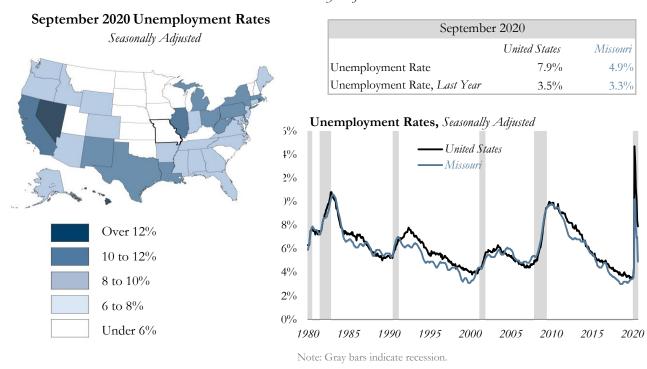


Jason Brown is a Research and Policy Officer and Economist at the Federal Reserve Bank of Kansas City. In this role, Brown is the Federal Reserve Bank of Kansas City's regional economist in Kansas and Missouri. He is responsible for briefing the Kansas City Fed's President on the economy in these states and the Tenth District.



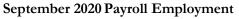


Seasonally Adjusted

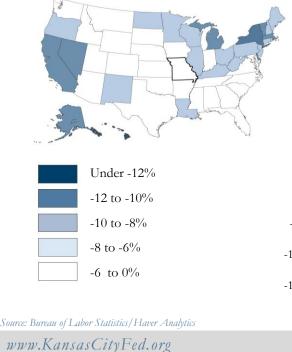


### Payroll Employment

Seasonally Adjusted

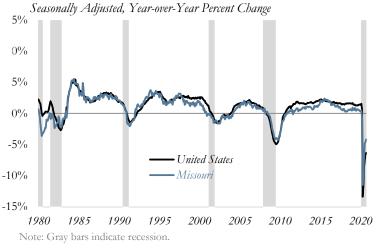


Seasonally Adjusted, Year-over-Year Percent Change

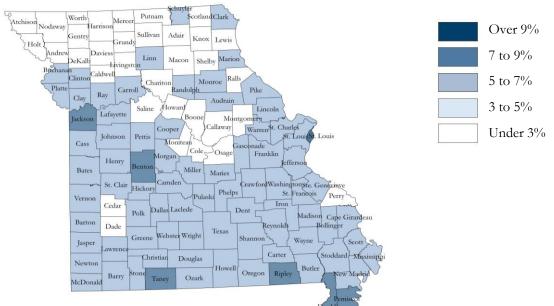


September 2020				
	United States	Missouri		
Jobs (Thousands)	141,720.0	2,784.5		
Change from Last Year	-6.4%	-4.2%		

### Payroll Employment



MISSOURI Economic Databook COUNTY UNEMPLOYMENT September 2020 Unemployment Rates & Civilian Labor Force Seasonally Adjusted



		Percent Unemployed	Labor Force (Thousands)			Percent Unemployed	Labor Force (Thousands)
	United States	7.9%	160,143	19	Wayne	5.2	5.0
	Missouri	4.9	3,011	20	Crawford	5.2	10.9
1	Taney	9.1	26.9	21	Carter	5.2	2.5
2	St. Louis (City)	7.8	149.9	22	New Madrid	5.1	8.5
3	Pemiscot	7.5	6.5	23	Ray	5.0	10.7
4	Stone	7.2	13.6	24	Bollinger	5.0	5.1
5	Ripley	6.9	5.0	25	Howell	5.0	16.5
6	Benton	6.6	7.2	26	Morgan	5.0	8.0
7	Dunklin	6.5	11.5	27	Jefferson	4.9	113.6
8	Jackson	6.2	357.3	28	Linn	4.9	5.1
9	Washington	6.1	10.1	29	Reynolds	4.9	3.0
10	St. Francois	5.8	26.7	30	St. Clair	4.9	3.8
11	Iron	5.7	3.5	31	Randolph	4.9	10.3
12	Shannon	5.7	3.2	32	Oregon	4.8	4.0
13	Ozark	5.6	3.4	33	Franklin	4.8	51.1
14	St. Louis	5.5	515.0	34	Lincoln	4.8	27.4
15	Pettis	5.4	21.2	35	Stoddard	4.7	13.2
16	Maries	5.3	5.6	36	Laclede	4.7	16.8
17	Camden	5.3	18.0	37	Bates	4.7	7.7
18	Butler	5.3	18.0	38	Clinton	4.7	10.5

Source: Bureau of Labor Statistics/Haver Analytics

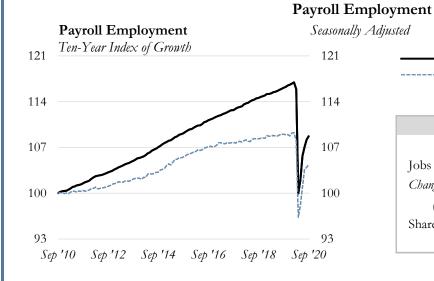
### COUNTY UNEMPLOYMENT

## September 2020 Unemployment Rates & Civilian Labor Force

45   Henry   4.5   9.7   84   Montgomery   3.7     46   Cass   4.5   53.5   85   Polk   3.6   1     47   Macon   4.5   10.7   86   Putnam   3.6   1     48   Lafayette   4.4   16.5   87   DeKalb   3.6   1     50   Mississippi   4.4   5.8   89   Andrew   3.5   1     51   Japer   4.4   5.6   90   Saline   3.5   1     52   Scott   4.4   19.6   91   Callaway   3.4   2     53   Johnson   4.4   23.3   92   Cole   3.4   3     54   Lawrence   4.4   18.0   93   Harrison   3.4   3     56   Clark   4.3   3.2   95   Lewis   3.4     57   Platte   4.3   57.4   96   Cedar   3.4     59   Buchana   4.1   7.5   97   Moniteau   3.4			Percent Unemployed	Labor Force (Thousands)			Percent Unemployed	Labor Force (Thousands)
41   Clay   4.7   133.4   80   Hickory   3.8     42   Monroe   4.6   3.7   81   Vernon   3.8     43   Texas   4.6   8.8   82   Madison   3.7     44   Warren   4.5   9.7   84   Mongomery   3.7     46   Cass   4.5   53.5   85   Polk   3.6   1     47   Macon   4.5   10.7   86   Putnam   3.6   1     47   Macon   4.4   16.5   87   DeKalb   3.6   1     48   Lafayette   4.4   16.5   87   DeKalb   3.6   1     50   Missispipt   4.4   5.8   89   Andrew   3.5   1     51   Jasper   4.4   5.6   90   Saline   3.5   1     52   Scott   4.4   19.6   91   Callaway   3.4   2     53   Johnson   4.4   2.3   5.9   Lewis   3.4   2	39	Miller	4.7	12.1	78	Barton	3.8	5.2
42Monoc4.63.781Vernor3.843Texas4.68.882Madison3.744Warren4.517.383Christian3.745Henry4.59.784Mongomery3.746Cass4.55.3.585Polk3.647Macon4.510.786Putnam3.648Lafayette4.416.587DeKalb3.649Newton4.427.088Perry3.551Jasper4.45.690Saline3.552Scott4.419.691Callaway3.42253Johnson4.423.392Cole3.4354Lawrence4.418.093Harrison3.455Dallas4.33.295Lewis3.456Clark4.33.295Lewis3.457Platte4.357.496Cedar3.458Pike4.17.597Moniteau3.459Buchanan4.14.6100Sullivan3.461Gasconade4.17.699Boone3.462Schuyler4.11.9101Grandy3.463Cape Girardeau4.037.6102Shelby3.364Caldwell4.0<	40	Barry	4.7	15.7	79	Worth	3.8	1.2
43   Texas   4.6   8.8   82   Madison   3.7     44   Warren   4.5   17.3   83   Christian   3.7   4     45   Henry   4.5   9.7   84   Montgomery   3.7   4     46   Cass   4.5   53.5   85   Polk   3.6   1     47   Macon   4.5   10.7   86   Putnam   3.6   4     49   Newton   4.4   16.5   87   DeKalb   3.6   4     49   Newton   4.4   5.8   89   Andrew   3.5   5     50   Mississippi   4.4   5.6   90   Saline   3.5   1     52   Scott   4.4   19.6   91   Callaway   3.4   2     53   Johnson   4.4   23.3   92   Cole   3.4   3     54   Lawrence   4.4   18.0   93   Harrison   3.4   3     55   Dallas   4.3   57.4   96   Code	41	Clay	4.7	133.4	80	Hickory	3.8	3.8
44   Warren   4.5   17.3   83   Christian   3.7   44     45   Henry   4.5   9.7   84   Montgomery   3.7     46   Cass   4.5   53.5   85   Polk   3.6   1     47   Macon   4.5   10.7   86   Putnam   3.6   1     48   Lafayette   4.4   16.5   87   DeKalb   3.6   1     50   Mississippi   4.4   5.8   89   Andrew   3.5   1     51   Jasper   4.4   5.6   90   Saline   3.5   1     52   Scott   4.4   19.6   91   Callaway   3.4   22     53   Johnson   4.4   23.3   92   Cole   3.4   3     55   Dallas   4.3   3.2   95   Lewis   3.4     56   Clark   4.3   3.2   95   Lewis   3.4     59   Buchanan   4.1   7.5   97   Moniteau   3.4	42	Monroe	4.6	3.7	81	Vernon	3.8	9.5
45   Henry   4.5   9.7   84   Montgomery   3.7     46   Cass   4.5   53.5   85   Polk   3.6   1     47   Macon   4.5   10.7   86   Putnam   3.6   1     48   Lafayette   4.4   16.5   87   DeKalb   3.6   1     50   Mississippi   4.4   5.8   89   Andrew   3.5   1     51   Jasper   4.4   5.66   90   Saline   3.5   1     52   Scott   4.4   19.6   91   Callaway   3.4   22     53   Johnson   4.4   23.3   92   Cole   3.4   3     54   Lawrence   4.4   18.0   93   Harrison   3.4   3     56   Clark   4.3   3.2   95   Lewris   3.4     57   Platte   4.3   57.4   96   Cedar   3.4     59   Buchanan   4.1   7.5   97   Moniteau   3.4  <	43	Texas	4.6	8.8	82	Madison	3.7	7.5
46Cass4.553.585Polk3.6147Macon4.510.786Putnam3.648Lafayette4.416.587DeKalb3.649Newton4.427.088Perry3.550Mississippi4.45.889Andrew3.551Japper4.456.690Saline3.5152Scott4.419.691Callaway3.42253Johnson4.423.392Cole3.4354Lawrence4.418.093Harrison3.455Dallas4.33.295Lewis3.456Clark4.33.295Lewis3.457Platte4.357.496Cedar3.459Buchanan4.17.597Moniteau3.460Gasconade4.17.699Boone3.461Pulaski4.11.9101Grundy3.462Schuyler4.11.9101Grundy3.463Cape Girardeau4.037.6102Shelby3.364Caldwell4.04.3103Ralls3.365Phelps4.014.84105Dade3.266Greene4.014.64100Knox3.267W	44	Warren	4.5	17.3	83	Christian	3.7	44.0
47   Macon   4.5   10.7   86   Putnam   3.6     48   Lafayette   4.4   16.5   87   DeKalb   3.6     49   Newton   4.4   27.0   88   Perry   3.5     50   Mississippi   4.4   5.8   89   Andrew   3.5     51   Jasper   4.4   19.6   91   Callaway   3.4   22     53   Johnson   4.4   19.6   91   Callaway   3.4   22     54   Lawrence   4.4   18.0   93   Harrison   3.4     55   Dallas   4.3   3.2   95   Lewis   3.4     56   Clark   4.3   3.2   95   Lewis   3.4     58   Pike   4.1   7.5   97   Moniteau   3.4     60   Gasconade   4.1   7.6   99   Boone   3.4     61   Pulaski   4.1   1.9   101   Grundy   3.4     62   Schuyler   4.0   37.6   102<	45	Henry	4.5	9.7	84	Montgomery	3.7	5.7
48   Lafayette   4.4   16.5   87   DeKalb   3.6     49   Newton   4.4   27.0   88   Perry   3.5     50   Mississippi   4.4   5.8   89   Andrew   3.5     51   Jasper   4.4   16.6   90   Saline   3.5   1     52   Scott   4.4   19.6   91   Callaway   3.4   2     53   Johnson   4.4   23.3   92   Cole   3.4   3     54   Lawrence   4.4   18.0   93   Harrison   3.4   3     55   Dallas   4.3   3.2   95   Lewis   3.4   3     56   Clark   4.3   3.2   95   Lewis   3.4   3     58   Pike   4.1   7.5   97   Moniteau   3.4   3     60   Gasconade   4.1   7.6   99   Boone   3.4   3     61   Pulaski   4.1   1.9   101   Grundy   3.4   3	46	Cass	4.5	53.5	85	Polk	3.6	14.3
49Newton4.427.088Perry3.550Mississippi4.45.889Andrew3.551Jasper4.456.690Saline3.5152Scott4.419.691Callaway3.42253Johnson4.423.392Cole3.4354Lawrence4.418.093Harrison3.455Dallas4.36.994Daviess3.456Clark4.33.295Lewis3.457Platte4.357.496Cedar3.459Buchanan4.17.597Moniteau3.460Gasconade4.17.699Boone3.4961Pulaski4.11.9101Grundy3.462Schuyler4.11.9101Grundy3.463Cape Girardeau4.037.6102Shelby3.364Caldwell4.014.8105Dade3.265Phelps4.016.9106Knox3.2166Greene4.014.84105Dade3.2167Webster4.06.3109Holt2.870Dent4.06.3109Holt2.871Ste. Genevieve3.95.6110Archison2.8 </td <td>47</td> <td>Macon</td> <td>4.5</td> <td>10.7</td> <td>86</td> <td>Putnam</td> <td>3.6</td> <td>2.3</td>	47	Macon	4.5	10.7	86	Putnam	3.6	2.3
50   Mississippi   4.4   5.8   89   Andrew   3.5     51   Jasper   4.4   56.6   90   Saline   3.5   1     52   Scott   4.4   19.6   91   Callaway   3.4   22     53   Johnson   4.4   23.3   92   Cole   3.4   33     54   Lawrence   4.4   18.0   93   Harrison   3.4   34     55   Dallas   4.3   6.9   94   Daviess   3.4   34     56   Clark   4.3   3.2   95   Lewis   3.4   34     57   Platte   4.3   57.4   96   Cedar   3.4   34     58   Pike   4.1   7.5   97   Moniteau   3.4   34     60   Gasconade   4.1   7.6   99   Boone   3.4   35     61   Pulaski   4.1   1.9   101   Grundy   3.4   33     62   Schuyler   4.1   1.9   101   Grund	48	Lafayette	4.4	16.5	87	DeKalb	3.6	4.8
51Japer4.456.690Saline3.5152Scott4.419.691Callaway3.42253Johnson4.423.392Cole3.4354Lawrence4.418.093Harrison3.4355Dallas4.36.994Daviess3.43.456Clark4.33.295Lewis3.457Platte4.357.496Cedar3.458Pike4.17.597Moniteau3.460Gasconade4.17.699Boone3.461Pulaski4.11.9101Grundy3.462Schuyler4.11.9101Grundy3.463Cape Girardeau4.037.6102Shelby3.364Caldwell4.04.3103Ralls3.365Phelps4.019.6104Chariton3.266Greene4.0148.4105Dade3.267Webster4.0217.5108Livingston2.970Dent4.06.3109Holt2.871Ste. Genevieve3.95.6110Atchison2.872Marion3.93.9111Osage2.673Cooper3.97.3112Gentry2.6 </td <td>49</td> <td>Newton</td> <td>4.4</td> <td>27.0</td> <td>88</td> <td>Perry</td> <td>3.5</td> <td>9.9</td>	49	Newton	4.4	27.0	88	Perry	3.5	9.9
52     Scott     4.4     19.6     91     Callaway     3.4     2       53     Johnson     4.4     23.3     92     Cole     3.4     3       54     Lawrence     4.4     18.0     93     Harrison     3.4       55     Dallas     4.3     6.9     94     Daviess     3.4       56     Clark     4.3     3.2     95     Lewis     3.4       57     Platte     4.3     57.4     96     Cedar     3.4       58     Pike     4.1     7.5     97     Moniteau     3.4       60     Gasconade     4.1     7.6     99     Boone     3.4     9       61     Pulaski     4.1     1.9     101     Grundy     3.4     9       63     Cape Girardeau     4.0     37.6     102     Shelby     3.3       64     Caldwell     4.0     14.8     105     Dade     3.2       65     Phelps     4.0	50	Mississippi	4.4	5.8	89	Andrew	3.5	9.6
53   Johnson   4.4   23.3   92   Cole   3.4   3     54   Lawrence   4.4   18.0   93   Harrison   3.4     55   Dallas   4.3   6.9   94   Daviess   3.4     56   Clark   4.3   3.2   95   Lewis   3.4     57   Platte   4.3   57.4   96   Cedar   3.4     58   Pike   4.1   7.5   97   Moniteau   3.4     60   Gasconade   4.1   7.6   99   Boone   3.4   96     61   Pulaski   4.1   1.46   100   Sullivan   3.4   97     63   Cape Girardeau   4.0   37.6   102   Shelby   3.3   33     64   Caldwell   4.0   4.3   103   Ralls   3.3     65   Phelps   4.0   16.9   104   Chariton   3.2   10     66   Greene   4.0   16.9   106   Knox   3.2   10     68	51	Jasper	4.4	56.6	90	Saline	3.5	10.8
54     Jarrence     4.4     18.0     93     Harrison     3.4       55     Dallas     4.3     6.9     94     Daviess     3.4       56     Clark     4.3     3.2     95     Lewis     3.4       57     Platte     4.3     57.4     96     Cedar     3.4       58     Pike     4.1     7.5     97     Moniteau     3.4       60     Gasconade     4.1     7.6     99     Boone     3.4       61     Pulaski     4.1     14.6     100     Sullivan     3.4       62     Schuyler     4.1     1.9     101     Grundy     3.4       63     Cape Girardeau     4.0     37.6     102     Shelby     3.3       64     Caldwell     4.0     14.3     103     Ralls     3.3       65     Phelps     4.0     16.9     106     Knox     3.2     1       68     Wright     4.0     7.4     107	52	Scott	4.4	19.6	91	Callaway	3.4	21.2
55   Dallas   4.3   6.9   94   Daviess   3.4     56   Clark   4.3   3.2   95   Lewis   3.4     57   Platte   4.3   57.4   96   Cedar   3.4     58   Pike   4.1   7.5   97   Moniteau   3.4     59   Buchanan   4.1   43.8   98   Howard   3.4     60   Gasconade   4.1   7.6   99   Boone   3.4   9     61   Pulaski   4.1   1.4.6   100   Sullivan   3.4   9     62   Schuyler   4.1   1.9   101   Grundy   3.4   9     63   Cape Girardeau   4.0   37.6   102   Shelby   3.3   9     64   Caldwell   4.0   4.3   103   Ralls   3.3   9     65   Phelps   4.0   16.9   104   Chariton   3.2   9     66   Greene   4.0   217.5   108   Livingston   2.9   9 <tr< td=""><td>53</td><td>Johnson</td><td>4.4</td><td>23.3</td><td>92</td><td>Cole</td><td>3.4</td><td>38.8</td></tr<>	53	Johnson	4.4	23.3	92	Cole	3.4	38.8
56     Clark     4.3     3.2     95     Lewis     3.4       57     Platte     4.3     57.4     96     Cedar     3.4       58     Pike     4.1     7.5     97     Moniteau     3.4       59     Buchanan     4.1     43.8     98     Howard     3.4       60     Gasconade     4.1     7.6     99     Boone     3.4       61     Pulaski     4.1     1.46     100     Sullivan     3.4       62     Schuyler     4.1     1.9     101     Grundy     3.4       63     Cape Girardeau     4.0     37.6     102     Shelby     3.3       64     Caldwell     4.0     4.3     103     Ralls     3.3       65     Phelps     4.0     148.4     105     Dade     3.2       66     Greene     4.0     217.5     108     Livingston     2.9       70     Dent     4.0     6.3     109     Holt	54	Lawrence	4.4	18.0	93	Harrison	3.4	4.0
57   Platte   4.3   57.4   96   Cedar   3.4     58   Pike   4.1   7.5   97   Moniteau   3.4     59   Buchanan   4.1   43.8   98   Howard   3.4     60   Gasconade   4.1   7.6   99   Boone   3.4   96     61   Pulaski   4.1   14.6   100   Sullivan   3.4   96     62   Schuyler   4.1   1.9   101   Grundy   3.4   96     63   Cape Girardeau   4.0   37.6   102   Shelby   3.3   96     64   Caldwell   4.0   4.3   103   Ralls   3.3     65   Phelps   4.0   16.9   104   Chariton   3.2   96     66   Greene   4.0   16.9   106   Knox   3.2   96     67   Webster   4.0   7.4   107   Nodaway   3.2   10     68   Wright   4.0   6.3   109   Holt   2.8   11 <td>55</td> <td>Dallas</td> <td>4.3</td> <td>6.9</td> <td>94</td> <td>Daviess</td> <td>3.4</td> <td>4.2</td>	55	Dallas	4.3	6.9	94	Daviess	3.4	4.2
58     Pike     4.1     7.5     97     Moniteau     3.4       59     Buchanan     4.1     43.8     98     Howard     3.4       60     Gasconade     4.1     7.6     99     Boone     3.4     96       61     Pulaski     4.1     14.6     100     Sullivan     3.4     96       62     Schuyler     4.1     1.9     101     Grundy     3.4     96       63     Cape Girardeau     4.0     37.6     102     Shelby     3.3     96       64     Caldwell     4.0     4.3     103     Ralls     3.3       65     Phelps     4.0     19.6     104     Chariton     3.2       66     Greene     4.0     16.9     106     Knox     3.2       68     Wright     4.0     217.5     108     Livingston     2.9       70     Dent     4.0     6.3     109     Holt     2.8       71     Ste. Genevieve	56	Clark	4.3	3.2	95	Lewis	3.4	5.0
59   Buchanan   4.1   43.8   98   Howard   3.4     60   Gasconade   4.1   7.6   99   Boone   3.4   96     61   Pulaski   4.1   14.6   100   Sullivan   3.4   96     62   Schuyler   4.1   1.9   101   Grundy   3.4   98     63   Cape Girardeau   4.0   37.6   102   Shelby   3.3   98     64   Caldwell   4.0   4.3   103   Ralls   3.3   98     65   Phelps   4.0   19.6   104   Chariton   3.2   96     66   Greene   4.0   148.4   105   Dade   3.2   96     67   Webster   4.0   16.9   106   Knox   3.2   96     68   Wright   4.0   217.5   108   Livingston   2.9   97     70   Dent   4.0   6.3   109   Holt   2.8   97     71   Ste. Genevieve   3.9   3.6 <t< td=""><td>57</td><td>Platte</td><td>4.3</td><td>57.4</td><td>96</td><td>Cedar</td><td>3.4</td><td>5.8</td></t<>	57	Platte	4.3	57.4	96	Cedar	3.4	5.8
60     Gasconade     4.1     7.6     99     Boone     3.4     9       61     Pulaski     4.1     14.6     100     Sullivan     3.4     4       62     Schuyler     4.1     1.9     101     Grundy     3.4     4       63     Cape Girardeau     4.0     37.6     102     Shelby     3.3       64     Caldwell     4.0     4.3     103     Ralls     3.3       65     Phelps     4.0     19.6     104     Chariton     3.2       66     Greene     4.0     148.4     105     Dade     3.2       67     Webster     4.0     16.9     106     Knox     3.2     4       68     Wright     4.0     7.4     107     Nodaway     3.2     4       70     Dent     4.0     6.3     109     Holt     2.8       71     Ste. Genevieve     3.9     5.6     110     Atchison     2.8       72	58	Pike	4.1	7.5	97	Moniteau	3.4	7.3
61   Pulaski   4.1   14.6   100   Sullivan   3.4     62   Schuyler   4.1   1.9   101   Grundy   3.4     63   Cape Girardeau   4.0   37.6   102   Shelby   3.3     64   Caldwell   4.0   4.3   103   Ralls   3.3     65   Phelps   4.0   19.6   104   Chariton   3.2     66   Greene   4.0   148.4   105   Dade   3.2     67   Webster   4.0   16.9   106   Knox   3.2     68   Wright   4.0   217.5   108   Livingston   2.9     70   Dent   4.0   6.3   109   Holt   2.8     71   Ste. Genevieve   3.9   5.6   110   Atchison   2.8     72   Marion   3.9   3.9   111   Osage   2.6     73   Cooper   3.9   7.3   112   Gentry   2.6     74   Audrain   3.9   10.5   113   Sc	59	Buchanan	4.1	43.8	98	Howard	3.4	4.8
62   Schuyler   4.1   1.9   101   Grundy   3.4     63   Cape Girardeau   4.0   37.6   102   Shelby   3.3     64   Caldwell   4.0   4.3   103   Ralls   3.3     65   Phelps   4.0   19.6   104   Chariton   3.2     66   Greene   4.0   148.4   105   Dade   3.2     67   Webster   4.0   16.9   106   Knox   3.2     68   Wright   4.0   217.5   108   Livingston   2.9     70   Dent   4.0   6.3   109   Holt   2.8     71   Ste. Genevieve   3.9   5.6   110   Atchison   2.8     72   Marion   3.9   3.9   111   Osage   2.6     73   Cooper   3.9   7.3   112   Gentry   2.6     74   Audrain   3.9   10.5   113   Scotland   2.6     74   Audrain   3.9   4.7   114   Mer	60	Gasconade	4.1	7.6	99	Boone	3.4	95.6
63   Cape Girardeau   4.0   37.6   102   Shelby   3.3     64   Caldwell   4.0   4.3   103   Ralls   3.3     65   Phelps   4.0   19.6   104   Chariton   3.2     66   Greene   4.0   148.4   105   Dade   3.2     67   Webster   4.0   16.9   106   Knox   3.2     68   Wright   4.0   217.5   108   Livingston   2.9     70   Dent   4.0   6.3   109   Holt   2.8     71   Ste. Genevieve   3.9   5.6   110   Atchison   2.8     72   Marion   3.9   3.9   111   Osage   2.6     73   Cooper   3.9   7.3   112   Gentry   2.6     74   Audrain   3.9   10.5   113   Scotland   2.6     74   Audrain   3.9   10.5   113   Scotland   2.6     75   Carroll   3.9   4.7   114   M	61	Pulaski	4.1	14.6	100	Sullivan	3.4	2.7
64   Caldwell   4.0   4.3   103   Ralls   3.3     65   Phelps   4.0   19.6   104   Chariton   3.2     66   Greene   4.0   148.4   105   Dade   3.2     67   Webster   4.0   16.9   106   Knox   3.2     68   Wright   4.0   7.4   107   Nodaway   3.2   1     69   St. Charles   4.0   217.5   108   Livingston   2.9     70   Dent   4.0   6.3   109   Holt   2.8     71   Ste. Genevieve   3.9   5.6   110   Atchison   2.8     72   Marion   3.9   3.9   111   Osage   2.6     73   Cooper   3.9   10.5   113   Scotland   2.6     74   Audrain   3.9   10.5   113   Scotland   2.6     74   Audrain   3.9   4.7   114   Mercer   2.5     76   McDonald   3.8   14.5   115<	62	Schuyler	4.1	1.9	101	Grundy	3.4	4.4
65   Phelps   4.0   19.6   104   Chariton   3.2     66   Greene   4.0   148.4   105   Dade   3.2     67   Webster   4.0   16.9   106   Knox   3.2     68   Wright   4.0   7.4   107   Nodaway   3.2   1     69   St. Charles   4.0   217.5   108   Livingston   2.9     70   Dent   4.0   6.3   109   Holt   2.8     71   Ste. Genevieve   3.9   5.6   110   Atchison   2.8     72   Marion   3.9   3.9   111   Osage   2.6     73   Cooper   3.9   10.5   113   Scotland   2.6     74   Audrain   3.9   10.5   113   Scotland   2.6     75   Carroll   3.9   4.7   114   Mercer   2.5     76   McDonald   3.8   14.5   115   Douglas   1.9	63	Cape Girardeau	4.0	37.6	102	Shelby	3.3	3.2
66   Greene   4.0   148.4   105   Dade   3.2     67   Webster   4.0   16.9   106   Knox   3.2     68   Wright   4.0   7.4   107   Nodaway   3.2   1     69   St. Charles   4.0   217.5   108   Livingston   2.9     70   Dent   4.0   6.3   109   Holt   2.8     71   Ste. Genevieve   3.9   5.6   110   Atchison   2.8     72   Marion   3.9   3.9   111   Osage   2.6     73   Cooper   3.9   10.5   113   Scotland   2.6     74   Audrain   3.9   10.5   113   Scotland   2.6     74   Audrain   3.9   4.7   114   Mercer   2.5     76   McDonald   3.8   14.5   115   Douglas   1.9	64	Caldwell	4.0	4.3	103	Ralls	3.3	5.6
67   Webster   4.0   16.9   106   Knox   3.2     68   Wright   4.0   7.4   107   Nodaway   3.2   1     69   St. Charles   4.0   217.5   108   Livingston   2.9     70   Dent   4.0   6.3   109   Holt   2.8     71   Ste. Genevieve   3.9   5.6   110   Atchison   2.8     72   Marion   3.9   3.9   111   Osage   2.6     73   Cooper   3.9   10.5   113   Scotland   2.6     74   Audrain   3.9   4.7   114   Mercer   2.5     76   McDonald   3.8   14.5   115   Douglas   1.9	65	Phelps	4.0	19.6	104	Chariton	3.2	3.7
68   Wright   4.0   7.4   107   Nodaway   3.2   1     69   St. Charles   4.0   217.5   108   Livingston   2.9     70   Dent   4.0   6.3   109   Holt   2.8     71   Ste. Genevieve   3.9   5.6   110   Atchison   2.8     72   Marion   3.9   3.9   111   Osage   2.6     73   Cooper   3.9   7.3   112   Gentry   2.6     74   Audrain   3.9   10.5   113   Scotland   2.6     75   Carroll   3.9   4.7   114   Mercer   2.5     76   McDonald   3.8   14.5   115   Douglas   1.9	66	Greene	4.0	148.4	105	Dade	3.2	3.5
69St. Charles4.0217.5108Livingston2.970Dent4.06.3109Holt2.871Ste. Genevieve3.95.6110Atchison2.872Marion3.93.9111Osage2.673Cooper3.97.3112Gentry2.674Audrain3.910.5113Scotland2.675Carroll3.94.7114Mercer2.576McDonald3.814.5115Douglas1.9	67	Webster	4.0	16.9	106	Knox	3.2	1.8
70   Dent   4.0   6.3   109   Holt   2.8     71   Ste. Genevieve   3.9   5.6   110   Atchison   2.8     72   Marion   3.9   3.9   111   Osage   2.6     73   Cooper   3.9   7.3   112   Gentry   2.6     74   Audrain   3.9   10.5   113   Scotland   2.6     75   Carroll   3.9   4.7   114   Mercer   2.5     76   McDonald   3.8   14.5   115   Douglas   1.9	68	Wright	4.0	7.4	107	Nodaway	3.2	11.1
71Ste. Genevieve3.95.6110Atchison2.872Marion3.93.9111Osage2.673Cooper3.97.3112Gentry2.674Audrain3.910.5113Scotland2.675Carroll3.94.7114Mercer2.576McDonald3.814.5115Douglas1.9	69	St. Charles	4.0	217.5	108	Livingston	2.9	7.5
72Marion3.93.9111Osage2.673Cooper3.97.3112Gentry2.674Audrain3.910.5113Scotland2.675Carroll3.94.7114Mercer2.576McDonald3.814.5115Douglas1.9	70	Dent	4.0	6.3	109	Holt	2.8	2.6
73   Cooper   3.9   7.3   112   Gentry   2.6     74   Audrain   3.9   10.5   113   Scotland   2.6     75   Carroll   3.9   4.7   114   Mercer   2.5     76   McDonald   3.8   14.5   115   Douglas   1.9	71	Ste. Genevieve	3.9	5.6	110	Atchison	2.8	2.8
74Audrain3.910.5113Scotland2.675Carroll3.94.7114Mercer2.576McDonald3.814.5115Douglas1.9	72	Marion	3.9	3.9	111	Osage	2.6	7.1
75Carroll3.94.7114Mercer2.576McDonald3.814.5115Douglas1.9	73	Cooper	3.9	7.3	112	Gentry	2.6	3.6
76 McDonald 3.8 14.5 115 Douglas 1.9	74	Audrain	3.9	10.5	113	Scotland	2.6	2.4
0	75	Carroll	3.9	4.7	114	Mercer	2.5	1.9
77 Adair 3.8 10.1	76	McDonald	3.8	14.5	115	Douglas	1.9	5.0
	77	Adair	3.8	10.1				

Source: Bureau of Labor Statistics/Haver Analytics

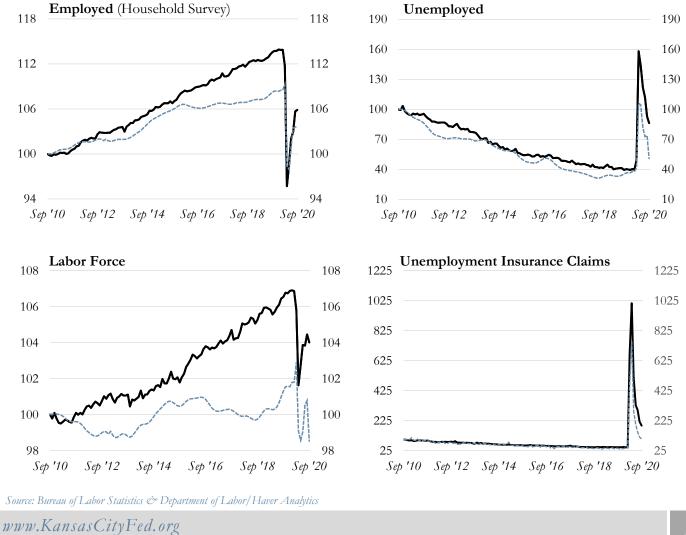
### SELECTED EMPLOYMENT INDICATORS



United States Missouri		
Septem	nber 2020	
	United States	Missour
Jobs (Thousands)	141,720.0	2,784.5
Change from Last Year	(9,648.0)	-121.9
(Thousands)		
Share of U.S. Employm	ent	2.0%

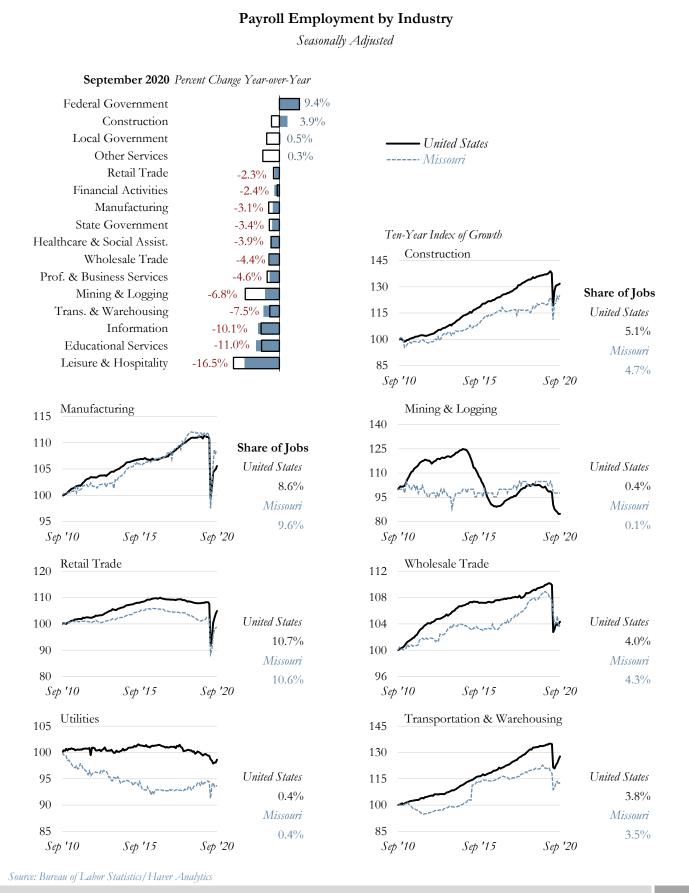
# Labor Force Dynamics

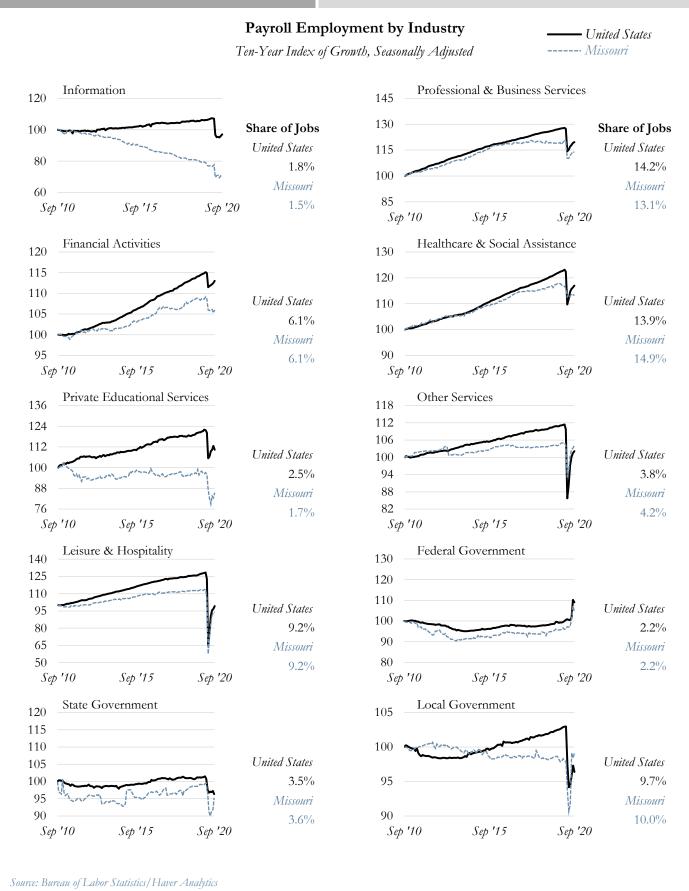
Ten-Year Index of Growth, Seasonally Adjusted

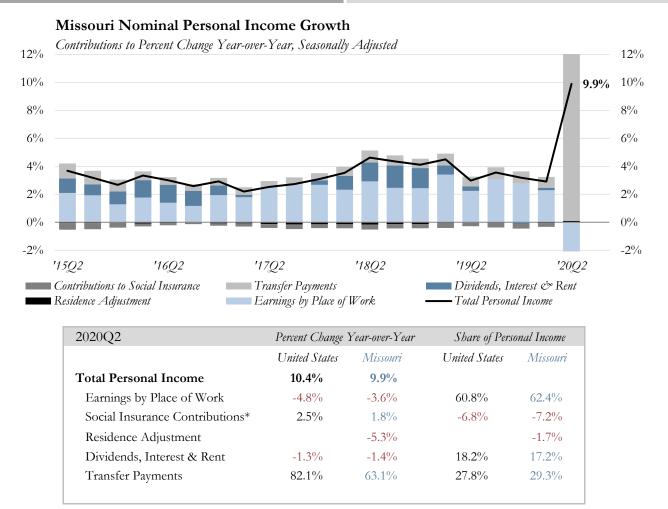




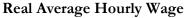
### SELECTED EMPLOYMENT INDICATORS

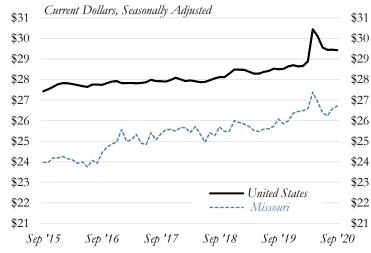






\*Subtracted from personal income.



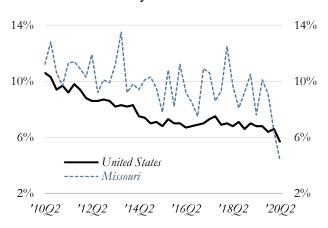


September 2020				
Average United States Missouri				
Hourly Wage	Hourly Wage \$29.43			
Real Change from Last Month Last Year	-0.1% 3.2%	0.5% 2.4%		

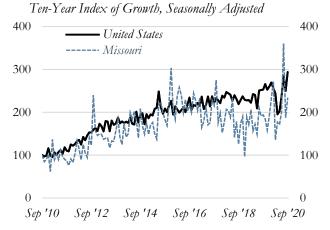
Source: Bureau of Economic Analysis & Bureau of Labor Statistics/Haver Analytics

#### FHFA Purchase-Only Home Price Index Ten-Year Index of Growth, Seasonally Adjusted 175 - United States ----- Missouri 150 150 125 125 100 100 75 75 '10Q2 '12Q2 '14Q2 '16Q2 '18Q2 '20Q2

### **Rental Vacancy Rates**



# Housing Permits

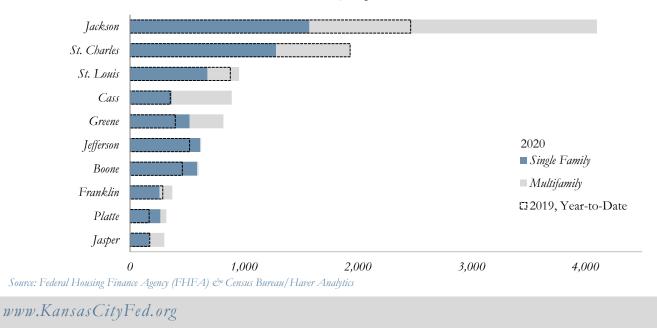


Summary Statistics				
	United States	Missouri		
Prices (2020Q2)*	5.4%	6.4%		
Vacancy Rates (2020Q2)	5.7%	4.4%		
Permits (Year-to-Date)*				
Single Family	10.2%	21.3%		
Multifamily	-6.5%	31.4%		

\*Percent change year-over-year.

### Top 10 Missouri Counties for Permit Activity

Year-to-Date through September

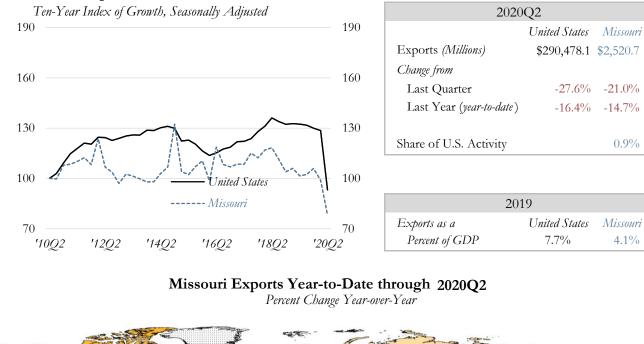


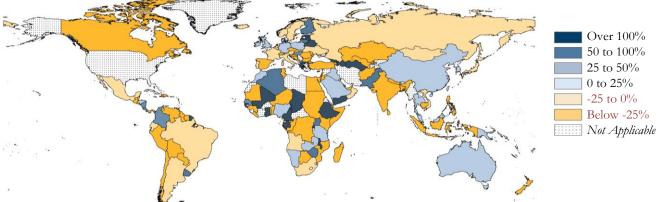
### 9

### Selected Housing Indicators

### Selected Trade Indicators

### **Global Exports**





Тор	Markets	Share
1	Canada	33.9%
2	Mexico	15.4
3	China*	6.5
4	Germany	4.6
5	South Korea	4.3
6	Japan	3.7
7	France	2.7
8	United Kingdom	2.7
9	Netherlands	2.3
10	Brazil	2.3

Top	o Exports	Share
1	Chemicals & Rare Earth Metals	23.0%
2	Transportation Equip.	20.7
3	Food	11.4
4	Machinery (Except Electrical)	8.9
5	Electronic Equip. & Appliances	5.1
6	Computers & Electronics	5.0
7	Fabricated Metal Products	4.7
8	Agriculture & Livestock	3.5
9	Plastics & Rubber Products	2.7
10	Minerals & Ores	2.1

\*China includes Hong Kong, Taiwan, and Macao.

Source: Census Bureau, WISERTrade & Bureau of Economic Analysis/Haver Analytics

### Missouri *Economic Databook*

Pages 2 - 4: County unemployment rates typically lag state data releases by one month. Gray bars show recessionary periods as designated by the National Bureau of Economic Research. The "official" and most commonly reported unemployment rate is calculated as the number of unemployed workers divided by the total civilian labor force. These data are reported from the Bureau of Labor Statistics Current Population Survey, or commonly called the "Household" survey.

Page 5: Nonfarm employment data from the Bureau of Labor Statistics Current Employment Survey are commonly called "Payroll" employment data. Estimates from this survey are revised throughout the year and a major revision or "benchmark" of the data occurs in March of each year. "Payroll" and "Household" surveys are released monthly, providing the most current estimates of employment published by the Bureau of Labor Statistics. Because methodologies differ between surveys, employment estimates also differ. For more information, visit:

http://www.bls.gov/web/empsit/ces\_cps\_trends.pdf

Initial claims show monthly applications for initial claims for state unemployment insurance benefits.

*Pages 6 and 7*: Payroll employment by industry is shown for each of the major two-digit North American Industrial Classification System industries.

Page 8: Personal income provides a measure of all income received by residents of a given geographic area. Data shown are in nominal terms (not adjusted for inflation). Transfer payments include social benefits such as unemployment insurance, Social Security, and Medicaid. Contributions to social insurance are subtracted from personal income. These contributions include taxes paid by businesses and employees that support social insurance programs such as unemployment insurance, Social Security, and Medicaid. The residence adjustment adds income received outside of a recipient's state of residence and makes a corresponding subtraction from the area where this income was earned or received. Real average hourly wages are calculated as total earnings divided by total employment for a given geographic area. Data are adjusted for inflation using the consumer price index for all urban areas (CPI-U) and are indexed to the most current month of data.

*Page 9*: Home price indices estimate regional growth in home values based on repeat sales data for detached single family residential properties. Monthly single and multifamily housing permits data are not revised and therefore may not sum to published year-end totals.

*Page 10*: Exports measure the total physical movement of a given product from the United States to a foreign country.

#### **Data Revisions**

Most data are revised periodically to correct for errors and incorporate additional information as it becomes available. Data shown in this report are subject to change.

### Seasonal Adjustments

Most data are seasonally adjusted to remove variance caused by seasonal fluctuations in economic activity. Data in this report show the seasonal adjustments of data publishers where available. In other cases, Census X-12 adjustments were applied.

### Regional Economic Analysis

Sign up to receive *The Missouri Economic Databook* and other publications each month via email using the link below: http://www.kansascityfed.org/ealert/

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