

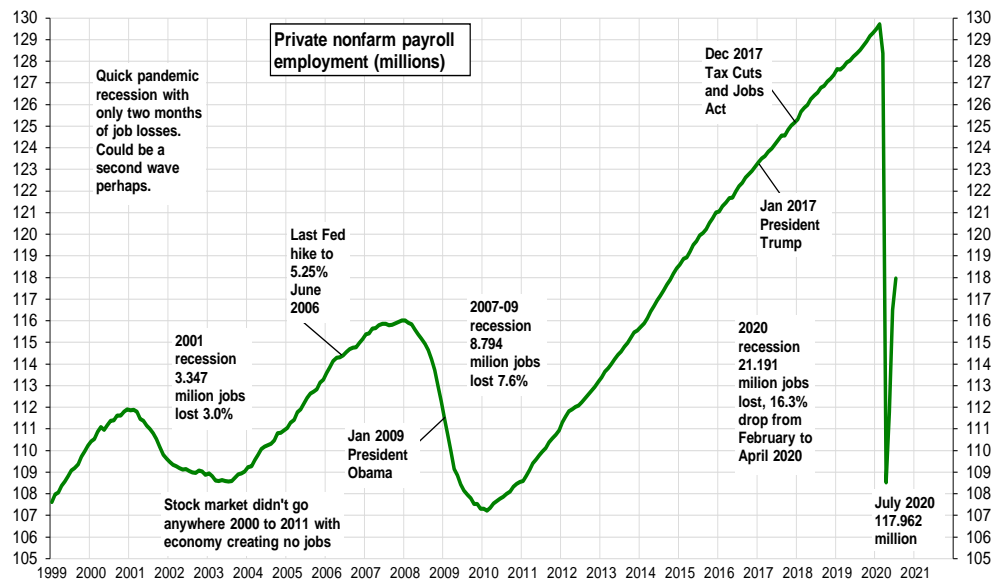
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JOBS INCREASE 1.8 MILLION IN JULY, BUT LESS THAN LAST MONTH

Friday was the monthly employment data, the biggest market-moving economic number in the world. Fed Chair Powell just talked about a slowdown in “high-frequency” economic data like credit card spending at Wednesday, July 29’s press conference and sure enough here it is. Maybe an exaggeration, you don’t need a job to



spend for one thing, but it’s true enough that payroll employment increased just 1.8 million in July after rising 4.8 million in June. Powell also said no one has a handle on the employment figures at this stage in what is the biggest economic downturn since the Great Depression. The job losses are massive and hard to count. Only the stock market thinks things are going well for the nation and that better days and better corporate earnings lie ahead.

<u>Monthly changes (000s)</u>	Jul	Jun	May	Apr	Mar	Feb	Jan
Payroll employment	1763	4791	2725	-20787	-1373	251	214
Private jobs	1462	4737	3236	-19835	-1356	220	179
Leisure/Hospitality jobs	592	1981	1405	-7575	-743	59	24
Unemployment rate %	10.2	11.1	13.3	14.7	4.4	3.5	3.6
Not in labor force (mln)	100.503	100.273	101.820	103.415	96.845	95.082	94.896
<u>Average hourly earnings</u>							
Production Workers	\$24.63	\$24.74	\$24.97	\$25.12	\$24.10	\$23.96	\$23.88
MTM % Chg	-0.4	-0.9	-0.6	4.2	0.6	0.3	0.2
YOY % Chg	4.6	5.4	6.6	7.7	3.5	3.3	3.3

The unemployment rate fell to 10.2% in July, still a bit above the worst recorded in the Great Recession with its 10.0% peak unemployment rate in October 2009. There are 16.338 million unemployed behind that 10.2% rate in July which stands in contrast to the over 31 million receiving unemployment compensation so they better be unemployed for the most part. This does not count the 5.421 million who dropped out of the labor force between February and July presumably because there is no work and they have given up.

In conclusion, the labor market is still in recession and even if spending and new orders have rebounded somewhat, the jobs market recovery slowed in July as the second wave of the coronavirus took a toll and put new limitations on many states' plans to reopen.

The jobs recovery is on very shaky ground with almost 13 million payroll jobs lost since the recession began in February and without seat belts for the unemployed provided by additional fiscal stimulus the economy could be in for a very bumpy ride. There cannot be sustainable economic growth if the country has to carry on with the crushing weight of massive unemployment.

Millions are holding onto the hope that their jobs and former way of life before the coronavirus will still be there and they can be called back from furlough by their

employers and go to work. Today's jobs report limits the hopes of many for better days ahead. There has been progress, but 1.763 million new jobs in July are just a drop in the bucket and not nearly enough. It is still a recession out there if you are jobless and can't find work.

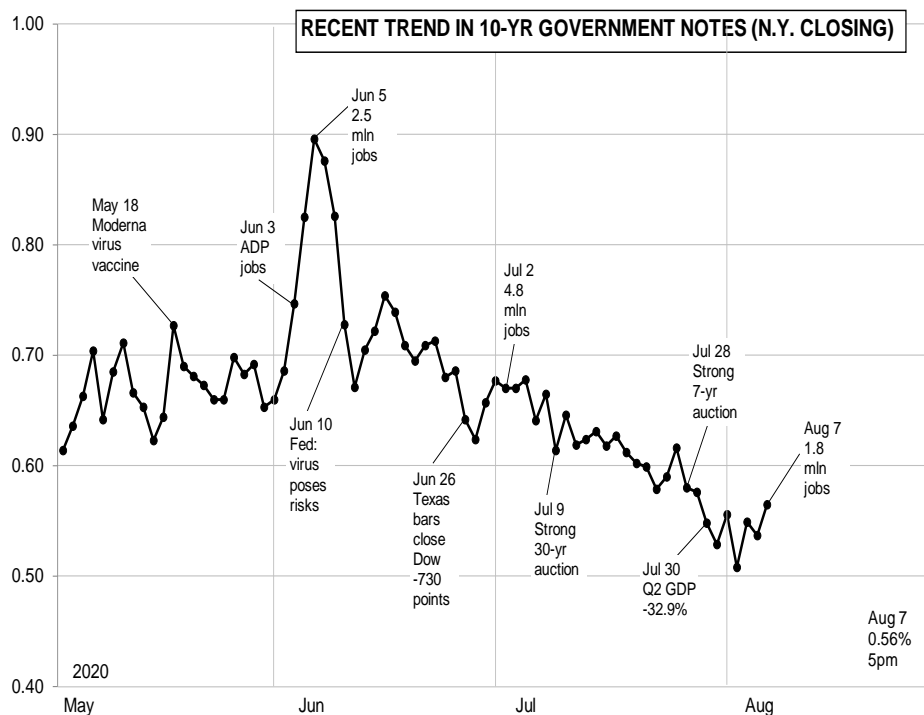
Finally, those \$600 a week, \$15 an hour, \$31,200 a year Federal unemployment checks expired at the end of July. These are on top of the regular state programs and our research on the internet (check it out) found the highest state benefits are in Massachusetts at \$823 a week, and the lowest in Mississippi at \$235 per week, meaning the high-low in unemployment assistance around the nation from the "Government" is \$835 to \$1,423 per week, \$20.87 to \$35.57 an hour. The average hourly earnings of Leisure & Hospitality workers were \$14.50 an hour in July 2020 in today's report, so the \$15 payment is icing on the cake.

Payroll jobs fall in March as recession begins						
Dec. 2019						
Totals		Jul 20	Jun 20	May 20	7 months Dec 19 to Jul 20	12 months Dec 18 to Dec 19
151.998	Nonfarm Payroll Employment	1763	4791	2725	-12416	2133
129.319	Total Private (ex-Govt)	1462	4737	3236	-11357	1949
21.136	Goods-producing	39	515	676	-1208	188
0.661	Mining	-7	-6	-21	-92	-31
12.866	Manufacturing	26	357	240	-754	61
0.998	Motor Vehicles & parts	39	211	39	-70	-13
7.555	Construction	20	163	456	-360	153
108.183	Private Service-providing	1423	4222	2560	-10149	1741
27.809	Trade, transportation, utilities	291	974	383	-1686	143
15.672	Retail stores	258	827	386	-914	-32
3.061	General Merchandise	-19	168	78	36	-19
3.088	Food & Beverage stores	-19	30	55	26	16
5.656	Transportation/warehousing	38	87	-25	-448	118
1.526	Truck transport	2	4	2	-88	4
0.508	Air transportation	16	-5	-49	-113	10
0.846	Couriers/messengers	9	22	24	71	76
1.192	Warehousing and storage	-6	60	13	-3	25
0.548	Utilities	0	-3	-2	-10	-4
2.883	Information	-15	10	-40	-319	29
8.814	Financial	21	23	19	-185	149
2.808	Insurance	5	1	-2	5	52
2.349	Real Estate	15	20	16	-175	66
1.393	Commercial Banking	-5	1	0	-13	4
0.969	Securities/investments	2	0	2	1	9
21.503	Professional/business	170	318	160	-1601	375
2.950	Temp help services	144	144	47	-568	-43
2.448	Management of companies	-12	5	-16	-116	47
1.530	Architectural/engineering	0	9	2	-60	37
2.239	Computer systems/services	-7	-7	-6	-87	85
1.156	Legal services	2	7	6	-49	14
1.037	Accounting/bookkeeping	1	15	35	-22	28
24.465	Education and health	215	567	388	-1490	621
5.242	Hospitals	27	2	-35	-108	85
3.810	Educational services	24	104	28	-337	92
16.784	Leisure and hospitality	592	1981	1405	-4257	369
2.100	Hotel/motels	3	219	-110	-809	48
12.203	Eating & drinking places	502	1477	1461	-2537	250
22.679	Government	301	54	-511	-1059	184
2.244	Federal ex-Post Office	32	0	-7	71	43
5.184	State government	33	10	-37	-185	11
2.481	State Govt Education	30	13	-29	-178	-8
14.648	Local government	241	44	-466	-939	135
8.039	Local Govt Education	215	64	-288	-452	68

MARKETS OUTLOOK

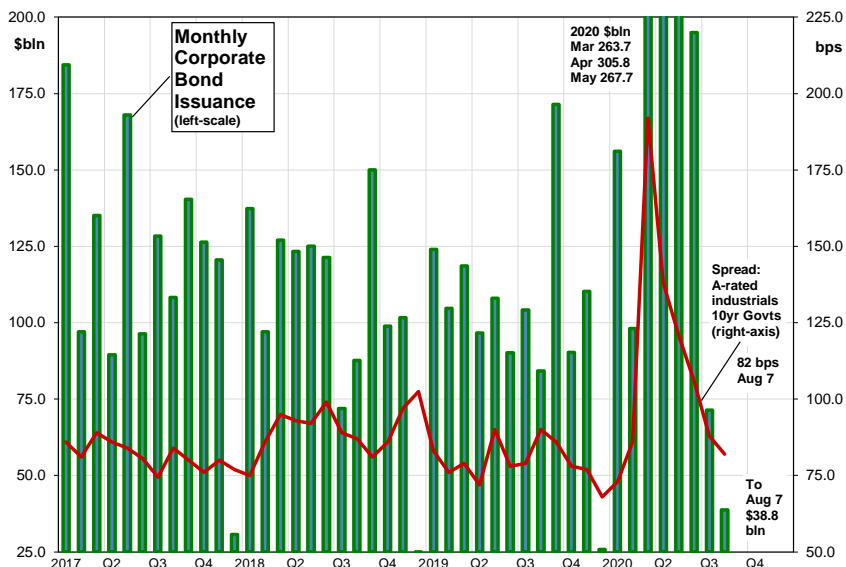
	28-Jun 2019	30-Sep 2019	31-Dec 2019	31-Mar 2020	30-Jun 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021
30-Yr Treasury	2.53	2.11	2.39	1.32	1.41	1.40	1.40	1.50	1.60	1.70
10-Yr Note	2.01	1.67	1.92	0.67	0.66	0.70	0.70	0.80	0.90	1.00
5-Yr Note	1.77	1.55	1.69	0.38	0.29	0.30	0.30	0.40	0.50	0.60
2-Yr Note	1.76	1.62	1.57	0.25	0.15	0.20	0.20	0.20	0.30	0.30
3-month Libor	2.32	2.09	1.90	1.45	0.30	0.30	0.30	0.20	0.20	0.20
Fed Funds Rate	2.50	2.00	1.75	0.25	0.25	0.25	0.25	0.25	0.25	0.25
2s/10s spread	25	5	35	42	51	50	50	60	60	70

10-yr year yields closed at 0.56% this week versus 0.53% last week. There was a 2020 record low daily close for bond yields this week at 0.51% on Tuesday. Bond yields were as low as 0.31% intraday in 2020 on March 9 which was the day of the Saudi Russia oil price war news. The bond market may be trading even if it is still struggling with its reason for being, the latest example coming on Monday at 3pm on the Treasury new cash needs announcement ahead of next week's quarterly refunding auctions of 3-years, 10-years, 30-years. The Treasury said new cash needs this quarter were revised up a few hundred billion to \$947 billion and bond yields just sat there on the news.



CORPORATES: ALPHABET, ACTIVISION, TEXTRON, REGENERON, LOEWS

Corporate bond offerings were \$38.8 billion in the August 7 week versus \$25.7 billion in the July 31 week. On Tuesday, AutoZone priced a \$600 million 1.65% 10-yr (m-w +20bp) at 117 bps (Baa1/BBB). The auto parts retailer will use the proceeds to repay its \$500 million 4% notes due in November. Corporate bond yields (10-yr Industrials rated A2) were 82 bps above 10-yr Treasuries Friday versus 88 bps last week.

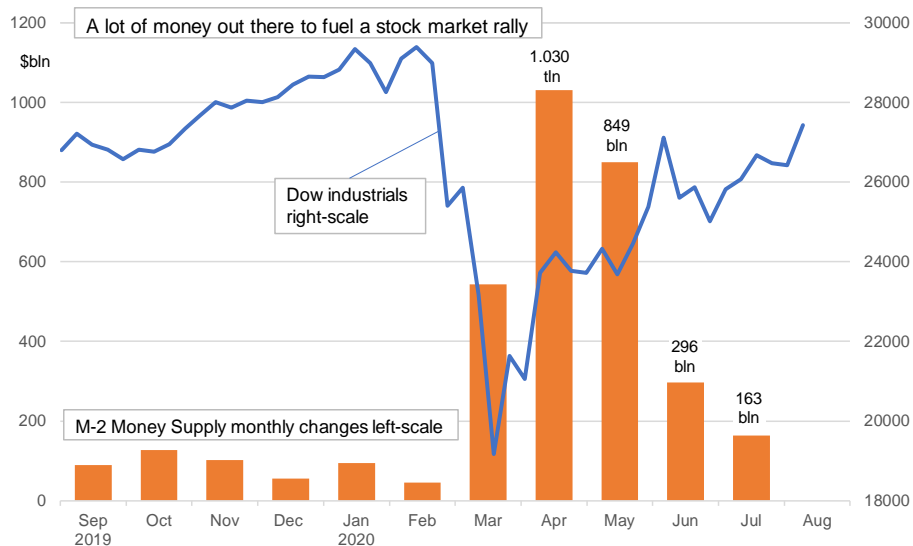


FEDERAL RESERVE POLICY

The Fed meets September 15-16, 2020 to consider its monetary policy. Nothing to do if interest rates are zero. We hope they don't give us more information on the "guidance" they will give us, be it time based "we won't raise rates till 2025" or economic data based "we won't raise rates until inflation goes above 2 percent and stays there for three years to undo the damage done to the economy from years and years of too-low inflation." However, low inflation was it still seems enough to kill-off the savings returns for baby-boomers, where the Fed's low rates policy hurts the retirements of those 10 thousand lucky Americans turning 65 years old each year.

Did any Fed officials comment after the 1.8 million jobs report on Friday? If not, then we can go back to the Powell press conference on his question about QE: it can't just be all for "market-functioning" reasons, can it? Indeed, they are still buying \$80 billion per month which is more than the \$45 billion monthly purchases done under Bernanke. Powell: "...thanks to those purchases, we have substantially restored, not fully but substantially restored functioning in markets. This is absolutely critical. ... And we've always said though that we understand, accept and are fine with the fact that those purchases are also fostering a more accommodative stance of monetary policy which would tend to support macroeconomic outcomes. So, it's doing both, and you know, we've understood that for some time. ... In terms of our strategy, you know, that just remains to be seen. ... You know, we cut rates close to zero right at the beginning, we ramped up asset purchases and those have really helped. And we gave forward guidance on both of those things which the markets appear to understand, and market pricing is consistent with those." We think that means QE purchases will continue.

Selected Fed assets and liabilities						Sep 10 2008**
Fed H.4.1 statistical release	5-Aug	29-Jul	22-Jul	15-Jul	pre-LEH	
Factors adding reserves						
U.S. Treasury securities	4305.651	4293.563	4265.878	4253.229	479.782	
Federal agency debt securities	2.347	2.347	2.347	2.347	0.000	
Mortgage-backed securities (MBS)	1933.466	1933.380	1970.600	1948.388	0.000	
Repurchase agreements	0.000	0.000	0.000	0.000	126.750	
Primary credit (Discount Window)	2.809	3.611	4.578	5.058	23.455	
Factors draining reserves						
MMLF	12.253	14.273	17.541	18.635		
PDCF	1.163	1.788	1.899	1.699		
Commerical Paper Funding Facility	8.646	8.900	10.105	10.659		
Paycheck Protection Facility	67.820	70.816	68.503	67.989		
Corporate Credit Facility (CCF)	44.351	44.210	44.046	43.423		
Municipal Liquidity Facility	16.087	16.086	16.085	16.084		
Main Street Lending Program	37.601	37.588	37.518	37.515		
Term Asset-Backed Facility (TALF II)	10.123	9.439	9.439	9.439		
Central bank liquidity swaps	105.663	117.473	121.992	154.850	62.000	
Federal Reserve Assets	6993.9	6997.0	7013.4	7007.2	961.7	
3-month Libor %	0.24	0.26	0.26	0.27	2.82	
Reserve Balances (Net Liquidity)						
Treasuries within 15 days	119.829	75.015	74.899	58.895	14.955	
Treasuries 16 to 90 days	208.908	256.470	259.225	279.380	31.549	
Treasuries 91 days to 1 year	642.929	644.020	637.534	633.384	69.272	
Treasuries over 1-yr to 5 years	1639.244	1627.218	1607.135	1604.839	170.807	
Treasuries over 5-yrs to 10 years	745.463	746.156	745.867	738.129	91.863	
Treasuries over 10-years	949.280	944.684	941.219	938.604	101.337	
**September 10, 2008 is pre-Lehman bankruptcy of 9-15-08						
MMLF: Money Market Mutual Fund Liquidity Facility: loans secured by assets bought by banks from money market funds						
PDCF: Primary Dealer Credit Facility: o/n and term funding with maturities to 90 days						
CCF: Corporate credit facility: Primary market (PMCCF) and Secondary Market (SMCCF)						



U.S. Treasury New Cash Needs and Fed Treasury Purchases (QE)													
Monthly Changes (\$ billions)													
Fiscal Year (FY) Ending September 2020													
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total	
Fed QE	67.808	73.007	80.364	80.246	64.952	504.312	993.047	138.093	87.892	96.159	12.088	2,198.0	
New Cash	166.8	112.5	50.9	38.5	199.8	238.7	1368.6	699.2	685.2	102.2	37.2	3,699.6	
Bills	79.1	59.0	-98.2	-12.5	160.3	92.8	1344.3	628.2	449.7	-0.7	-25.3	2,676.7	
Coupons	87.6	53.4	149.2	51.1	39.5	145.8	24.2	71.0	235.5	102.9	62.5	1,022.7	
Federal Reserve's 11 Lending Facilities (month-end outstanding)					0	58.352	94.641	136.343	204.607	203.100	198.044		
Central bank liquidity swaps (month-end outstanding)					0.04	206.051	438.953	448.946	274.963	117.473	105.663		

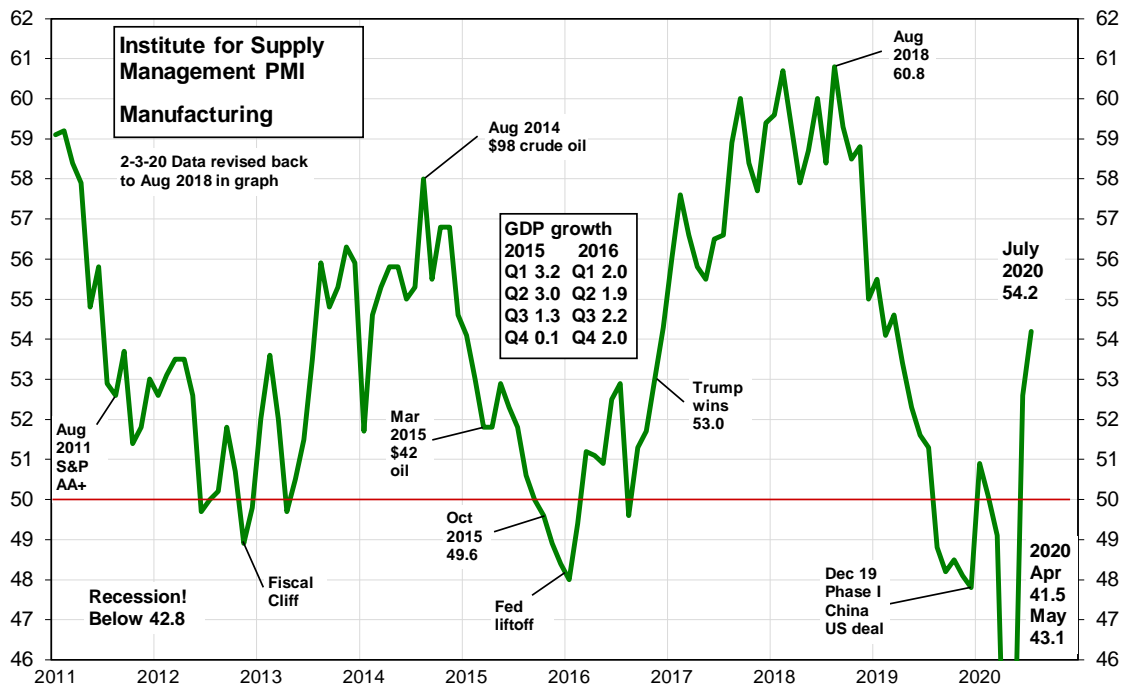
OTHER ECONOMIC NEWS THIS WEEK

No second wave virus fears for manufacturing purchasing managers (Monday)

Breaking economy news. Executives in manufacturing are saying their sector of the economy is go-go-go for a second month. Last month, the ISM purchasing managers survey said manufacturing was out of recession with an index reading back above 50 and now July is even better with the index at 54.2 versus 52.6 in June.

There were only three out of eighteen industries that were in decline: Transportation Equipment; Machinery; and Fabricated Metal Products. The transportation business was down almost 70 percent according to one participant. Meanwhile, orders in Chemical Products were seeing an increase in orders of 35 to 40 percent. Uncertainty remains high, but conditions for most industries are improving.

Net, net, manufacturing executives are seeing no pullback in demand in July despite the second wave of the deadly coronavirus spreading to the South and the West of the country. Business executives' confidence in the economic recovery remains unshaken. The stock market took the favorable economic news and sent share prices to the highs of the session. The day started with stock futures rising from the lows before 4am NY time on better manufacturing purchasing manager survey results out of Europe and now it is getting a kick higher on bullish manufacturing survey results from purchasing managers here in the States. The stock market continues to rise on its win-win approach to the economic news where if the economy is weak, like after seeing GDP fall over 30 percent, then buy tech, and if the economic data are good, then back up the truck and buy it all.



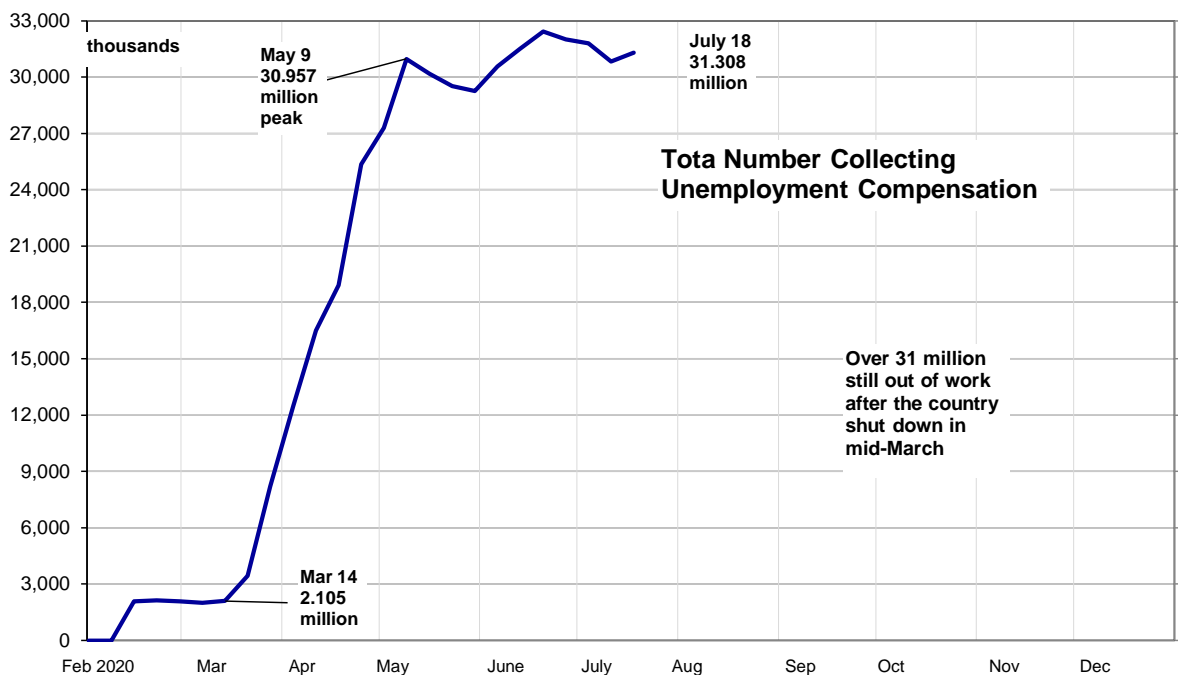
Jobless claims down... perhaps (Thursday)

Breaking economy news. Initial unemployment claims fell 248 thousand to 1.186 million in the August 1 week and not seasonally adjusted claims are just 984 thousand.

The pressure is coming off just slightly in the labor markets with unemployment claims coming down from recent highs. But we cannot be sure or not if this is good news for the recovery or whether it is the lapse in those 600 dollar weekly checks from the Federal government that is now a disincentive for some newly jobless workers to file. There are anecdotal reports that some states are tightening the eligibility requirements for unemployment benefits where jobless workers need to aggressively search for new employment opportunities to continue to receive assistance. Any way you look at it, the party may be over for those getting government assistance after being made redundant for this recession. Unless the unemployment rate starts to climb, both Federal and state governments may be growing more reluctant to bail out jobless workers.

Net, net, we hope elected officials don't become too complacent. 1.186 million filing for jobless claims is nearly double the worst week of the last recession over a decade ago. Today's jobless claims are an ominous sign that many Americans are unable to get back to work after the coronavirus lock down of the economy earlier this year. There has been a rebound in shopping and spending and retail sales, but there aren't enough dollars flowing through the economy to help keep it growing if the government stops its support.

Withdrawing those 600 dollar weekly unemployment checks for jobless workers now is like taking away medicine from a sick patient when they need it the most. The economy doesn't care whether it is a disincentive or not, it just needs the dollars in circulation or the recovery's growth rate is going to slow.



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