Finance Advisory Committee

Briefing Materials

April 9, 2020

Senate Hearing Room 1

11:00 a.m.

JLBC

Finance Advisory Committee

Briefing Materials

April 9, 2020

Table of Contents

JLBC Staff Presentation	Tab A
JLBC Staff April 2020 Revenue and Budget Update	Tab B
Elliott Pollack Slide (GDP Scenarios Chart)	Tab C
Treasurer Presentation	Tab D
Arizona Economic Trends	Tab E
Background Information	Tab F
Sales Tax	
Historical Data Table – Total Collections	2
Historical Data Tables – Major Categories	
Retail	
Contracting	
Utilities	
Restaurants and Bars Use Tax	
Individual Income Tax	
Historical Data Table by Component	9
Historical Data Table – Payment Breakdown	
Corporate Income Tax	
Historical Data Table by Component	12
Insurance Premium Tax	
Description of the Insurance Premium Tax	14
Historical Data Table – Collections by Insurance Line	17
Historical Data Table – Total Collections	
Economic Indicators	20
Finance Advisory Committee Member List (with biographies)	Tab G



Finance Advisory Committee

Revenue and Budget Update

April 9, 2020

JLBC

Summary

- Through at least '21, the state revenue forecast will be linked to the future of the COVID-19 pandemic
- Current virus forecasts are extremely speculative and change weekly
- We currently project a \$(1.1) B '21 shortfall − could be wrong by \$500 M in either direction
- The projections are too uncertain to develop definitive plans for resolving the shortfall in the very near term
- We plan to revisit our forecast at least once prior to the start of the fiscal year



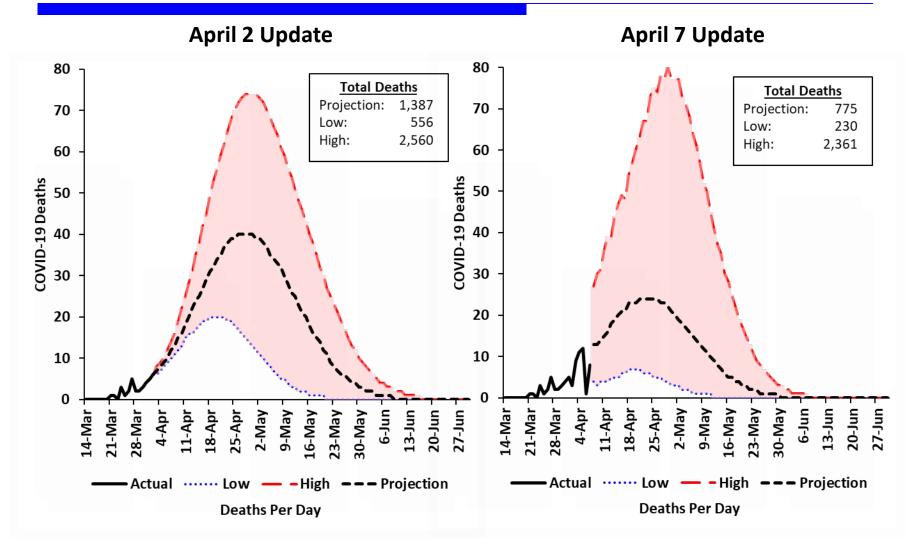
Current COVID Epidemiological Forecasting

- Like revenue forecasting, virus modeling is highly speculative
- National models continuously updated with mortality, hospitalization, testing and other data
- Two state-level projections: IHME and COVID Act Now
- IHME currently projects that Arizona deaths will peak at 24 a day on April 23 with total deaths of 775 by May 31
 - Through April 8, AZ had 80 total deaths
- IHME has a broad range of possible outcomes
- IHME has a different methodology and lower infection/death estimates than other national models



IHME Estimate of Arizona COVID-19 Deaths

- Lower 4/7 #s Appear Related to Broader Social Distancing





Longer Term Impact of COVID-19

- Public health experts recommend gradually lifting social distancing once the incidence rate declines noticeably
 - If this occurs, economy will also improve gradually
- As in prior pandemics, there could be a 2nd wave later in the year
 - We will be better prepared for the 2nd wave in terms of mitigation strategies, but a vaccine may still be a year away
 - A possible 2nd wave suggests being cautious with '21 revenue growth rate



Arizona Economic Conditions

Prior to COVID, the State Was Doing Well

- Put State in a Better Position for the COVID Recession

- Through March, General Fund revenues were up by 8.1%
- In the Index of Economic Momentum, Arizona continued to rank 3rd among states based on last quarter data.
- But as we noted in our January presentation:
 - The forecast has no recession through '23
 - Recessions are hard to predict; usually due to "shock"



Few Real-Time Indicators Available

- Over the last 3 weeks, 247,000 new initial UI claims have been filed
- Phoenix hotel occupancy rate fell by (71)% in last week of March
- Several restaurant chains reporting (70)% decrease in sales
- AHCCCS caseloads grew by 42,000 in 1 month, or an increase of 2.3%



No Useful Revenue Data Yet

- Given the time between paychecks and transmittal of withholding, no noticeable decline in income tax yet
- Businesses do not transmit that month's TPT collections until the end of the following month
- We will not have useful TPT data for another month:
 - Early May: March collections reported (1/2 a bad month)
 - Early June: April collections reported (a full bad month)
 - Early July: May collections reported (likely a bad month)



Forecasting State Revenues

April Tax Payments to Deferred to July

- Complicates State Accounting
 - April final income tax payments are now due in July
 - The estimated payment deadlines (April 15, June 15) have NOT been deferred
 - Deferral is primarily an Individual Income Tax issue, as corporations generally pay through quarterly estimates
 - As a result, forecast shifts \$676 M in General Fund revenue collections from '20 to '21
 - 4-Sector forecast displayed with and without deferral; the latter provides better sense of underlying economy



April 4-Sector Forecast

- Without Deferral, (2.8)% Decline in '20, (1.5)% Decline in '21

April Consensus Forecast

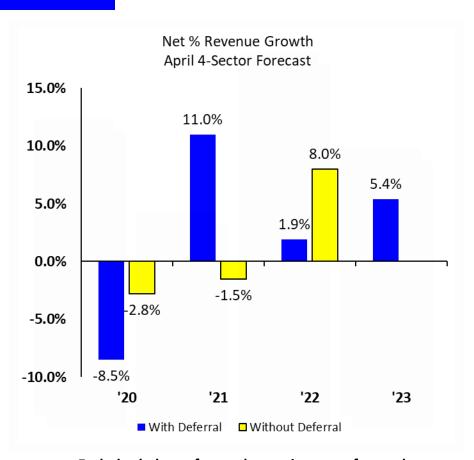
- Finance Advisory Committee
- UA model base
- UA model low
- JLBC Staff

Represents Net Growth

Includes enacted law changes

Long Run Average Growth

4.2%



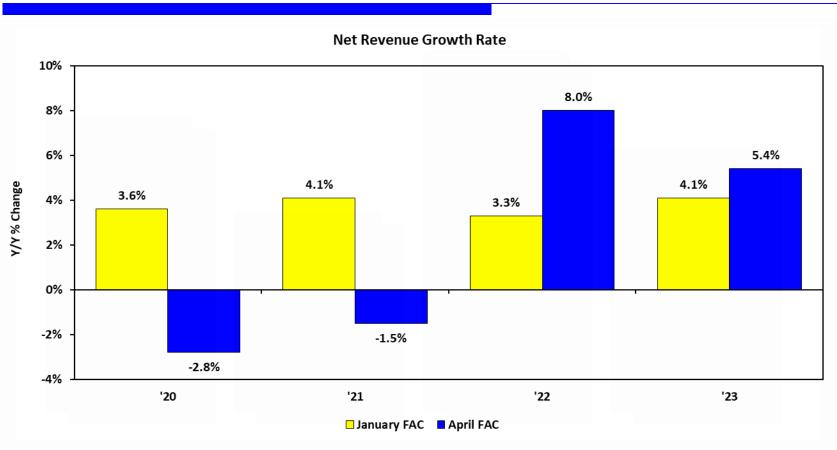
Excludes balance forward, one-time transfers and urban revenue sharing

See Appendix A1, A2, B1 and B2



April Forecast Versus Enacted Budget

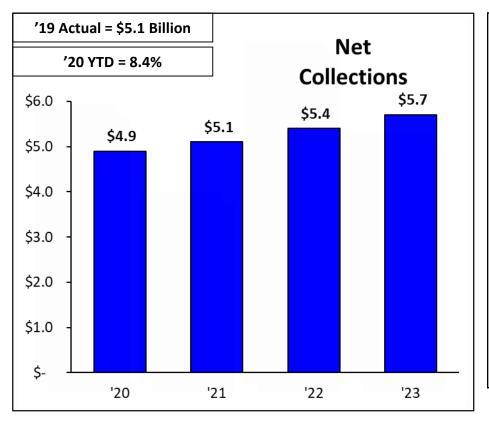
- April Estimates Exclude the Deferral



(2.8)% in '20 is a combination of 8.1% growth for 3 quarters and (23.6)% decline in Q4 (excluding deferral)



Sales Tax

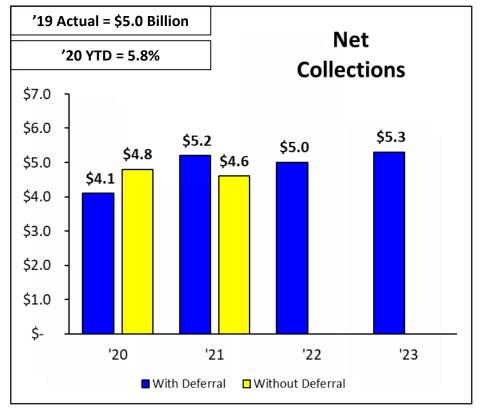


JLBC Staff Sector % Change by Category								
<u>'20 Q4</u>								
Retail	(32)%	3%						
Contracting	9	2						
Use	(25)	2						
Restaurant/Bar	(70)	1						
Utilities	(6)	(2)						
Hotel	<u>(70)</u>	<u>5</u>						
Total	(31)	2						

■ Within retail, Auto TPT would decline (50)% in Q4



Individual Income Tax



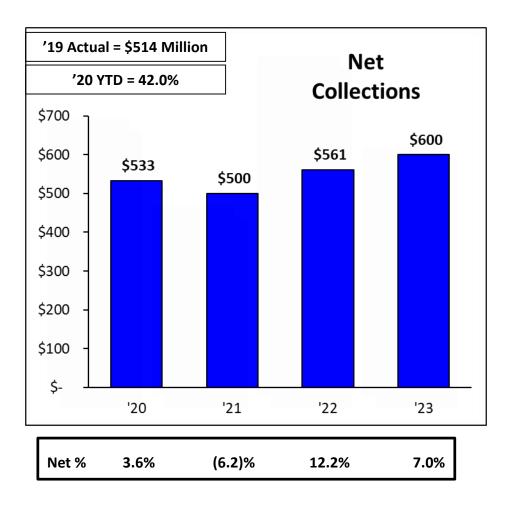
Net % w/ Deferral	(17.3)%	26.1%	(3.4)%	5.8%
Net % w/out Deferral	(3.8)%	(5.5)%	10.9%	5.8%

JLBC Sector % Change by Category (without Deferral)							
<u>′20 Q4</u> <u>′21</u>							
Withholding	(15)%	(2)%					
Payments	(13)	(17)					
Refunds	<u>22</u>	<u>(6)</u>					
Total	(23)	(6)					

- Withholding forecast to drop (15)% in Q4 and (1.9)% in '21
- Excluding deferral, payments fall (13)% in '20; due to TY '19 tax reductions
- Due to stock market decline, payments reduced (17)% in '21



Corporate Income Tax



- 4-Sector forecasts a Q4 decline of (39)%
- CIT especially sensitive to economy
- Lost 58% of its value in Great Recession
- JLBC Staff projects (22)% drop in '21 to \$426 M



Formula Spending Adjustments

Feds Increasing Medicaid Match Rate

- Savings Are Partially Offset by Caseload Increases
- Retroactive to January, feds have increased their share of Medicaid costs by 6.2%
 - Will last as long as federal emergency declaration
- AHCCCS caseloads expected to increase dramatically
 - 20% by July, another 10% through '21
 - From trough to peak, caseload grew by 27% in Great Recession
- April forecast assumes net savings of \$(237) M in '20 and \$(130) M in '21
 - Includes DES/Developmental Disabilities impact
 - Assumes emergency lasts until June '21



Projected Ending Balances

Projected Cash Shortfall of \$(1.1) B

	<u>\$ in M</u>
Incurred During '20	(638)
Incurred During '21	<u>(462)</u>
Total Shortfall	(1,100)

- The \$(1.1) B shortfall assumes the '20 shortfall is rolled over into '21
- AZ Constitution allows incurred debts to be paid in following year
- Likely range of shortfall \$(600) M \$(1.6) B ???



Cash Shortfalls Persist through '23

- 22 shortfall = \$(1.0) B and '23 shortfall = \$(624) M
- Estimates assume that '21 shortfall is resolved and not rolled into '22
- We project that the higher federal Medicaid rate will end in '22. Causes half of the \$(1.0) B '22 shortfall.
- With each succeeding year, accuracy of the estimates declines considerably
 - 1% error in each of 3 years changes balance by \$725 M



Potential Approaches to Shortfall

Potential Approaches for \$(638) M '20 Shortfall

- Roll problem into '21 and resolve as part of '21 budget changes
 - State used this approach in '09
- Statutorily withdraw monies from \$973 M Rainy Day Fund
 - Need flexibility since shortfall unknown until after 6/30
 - Authorize JLBC Staff/OSPB to determine transfer that will result in \$1 M balance
 - State used this approach in '08
- Federal funds offset discussed later
- Fund transfers better to deploy in '21
- Agency budget reductions hard to implement at end of fiscal year



Potential Approaches for \$(1.1) B '21 Shortfall

- Assumes Rollover of '20 Shortfall

- Up to \$973 M in Rainy Day Fund
- Use of federal COVID \$
- Fund transfers
- Revenue/spending adjustments



Federal Fund Options

- \$1.6 B from Federal Coronavirus Relief Fund
 - Likely limited to reimbursing COVID-related spending
 - Much less flexible than depositing into General Fund
 - At minimum, \$50 M Crisis Contingency Fund appropriation is reimbursable (up to actual expenditure)
- \$277 M from K-12 Emergency Relief Fund
 - Subject to a "Maintenance of Effort" provision
 - AZ spends \$866 M above MOE level
 - Could use all \$ to supplant or supplement K-12



Federal Fund Options (Cont.)

- \$190 M from Higher Education Emergency Relief Fund
 - \$118 M to public universities and \$72 M to community colleges
 - AZ spends \$11 M above MOE level
- \$69 M from Governor's Emergency Education Relief Fund
 - Governor determines allocation
 - Used for any level of education, including child care
 - Only available if meeting K-12 and Higher Ed MOEs



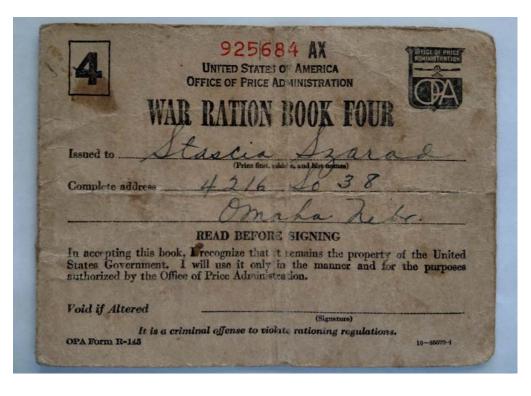
Next Steps

- Challenging to craft solution when magnitude of problem is uncertain
- By early June, we will have more data to assess problem
 - April and May withholding
 - April TPT collection
- We plan to revisit our forecast at least once by June
- In meantime, develop potential solution sets which could be implemented near the beginning of the fiscal year



Historical Perspectives







Appendices

Appendix A1: April 4-Sector Forecast With Deferral

	<u>2020</u>	<u>2021</u>	2022	2023
Sales Tax				
JLBC Forecast	-4.2%	2.2%	8.2%	7.2%
UA – Low	-5.1%	3.1%	6.4%	6.6%
UA – Base	-3.5%	4.7%	6.5%	3.7%
FAC	1.1%	3.1%	5.4%	4.4%
Average:	-2.9%	3.3%	6.6%	5.5%
Individual Income Tax with Deferral				
JLBC Forecast	-18.6%	26.4%	-3.5%	7.5%
UA – Low	-17.3%	24.6%	-4.1%	4.9%
UA – Base	-16.3%	27.5%	-2.9%	5.3%
FAC	-16.9%	26.1%	-3.3%	5.3%
Average:	-17.3%	26.1%	-3.4%	5.8%
Corporate Income Tax				
JLBC Forecast	7.0%	-22.5%	17.8%	9.7%
UA – Low	5.0%	-3.2%	10.1%	5.0%
UA – Base	9.7%	1.3%	12.7%	6.0%
FAC	-7.1%	0.3%	8.9%	7.8%
Average:	3.6%	-6.2%	12.2%	7.0%
Insurance Premium Tax				
JLBC Forecast	1.6%	5.0%	2.0%	2.0%
UA – Low	-2.2%	3.5%	2.2%	2.1%
UA – Base	-1.3%	5.3%	3.7%	2.5%
FAC	1.6%	6.8%	3.7%	4.0%
Average:	-0.1%	5.2%	2.9%	2.7%
JLBC Weighted Average	-9.8%	10.8%	2.8%	7.2%
UA Low Weighted Average	-10.0%	11.6%	1.5%	5.6%
UA Base Weighted Average	-8.5%	13.9%	2.4%	4.5%
FAC Consensus Weighted Average	-7.3%	12.4%	1.5%	4.9%
"Big-4" Weighted Average	-8.9%	12.2%	2.1%	5.5%
Consensus Weighted Average*	-8.5%	11.0%	1.9%	5.4%



Appendix A2: April 4-Sector Forecast Without Deferral

	<u>2020</u>	<u>2021</u>	2022	2023
Sales Tax				
JLBC Forecast	-4.2%	2.2%	8.2%	7.2%
UA – Low	-5.1%	3.1%	6.4%	6.6%
UA – Base	-3.5%	4.7%	6.5%	3.7%
FAC	1.1%	3.1%	5.4%	4.4%
Average:	-2.9%	3.3%	6.6%	5.4%
Individual Income Tax without Deferral				
JLBC Forecast	-5.1%	-5.7%	11.0%	7.5%
UA – Low	-4.1%	-6.4%	10.0%	4.9%
UA – Base	-3.0%	-3.6%	10.9%	5.3%
FAC	-2.9%	-6.4%	11.6%	5.3%
Average:	-3.8%	-5.5%	10.9%	5.8%
Corporate Income Tax				
JLBC Forecast	7.0%	-22.5%	17.8%	9.7%
UA – Low	5.0%	-3.2%	10.1%	5.0%
UA – Base	9.7%	1.3%	12.7%	6.0%
FAC	-7.1%	0.3%	8.9%	7.8%
Average:	3.6%	-6.2%	12.2%	7.0%
Insurance Premium Tax				
JLBC Forecast	1.6%	5.0%	2.0%	2.0%
UA – Low	-2.2%	3.5%	2.2%	2.1%
UA – Base	-1.3%	5.3%	3.7%	2.5%
FAC	1.6%	6.8%	3.7%	4.0%
Average:	-0.1%	5.2%	2.9%	2.7%
JLBC Weighted Average	-3.8%	-2.4%	9.5%	7.2%
UA Low Weighted Average	-4.0%	-1.5%	7.9%	5.6%
UA Base Weighted Average	-2.6%	0.8%	8.6%	4.5%
FAC Consensus Weighted Average	-1.0%	-1.0%	8.0%	4.9%
"Big-4" Weighted Average	-2.9%	-1.0%	8.5%	5.5%
Consensus Weighted Average*	-2.8%	-1.5%	8.0%	5.4%



Appendix B1: Revenue '19 - '21 with Deferral

FORECAST REVENUE GROWTH

		T.	JRECAST REVER					
			(\$ in Thous	ands)				
	ACTUAL FY 2019	% CHANGE PRIOR YR	FORECAST FY 2020	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR	FORECAST FY 2021	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR
Sales and Use	5,096,879.9	6.5%	4,947,498.8	-2.9%	(149,381.1)	5,109,765.8	3.3%	162,267.0
Income - Individual	5,009,020.6	10.2%	4,144,637.5	-17.3%	(864,383.1)	5,228,342.7	26.1%	1,083,705.2
- Corporate	514,264.1	37.8%	532,970.4	3.6%	18,706.4	499,916.4	-6.2%	(33,054.0)
Property	29,683.3	-23.3%	28,137.4	-5.2%	(1,545.9)	28,949.2	2.9%	811.8
Luxury - Tobacco	21,040.8	-4.3%	21,069.0	0.1%	28.2	20,580.4	-2.3%	(488.6)
- Liquor	37,259.4	3.4%	37,102.2	-0.4%	(157.2)	33,828.8	-8.8%	(3,273.3)
Insurance Premium	549,760.6	7.9%	549,376.4	-0.1%	(384.2)	577,728.5	5.2%	28,352.2
Other Taxes	13,539.4	77.0%	12,890.2	-4.8%	(649.2)	14,418.0	11.9%	1,527.8
Subtotal - Taxes	11,271,448.0	9.2%	10,273,681.9	-8.9%	(997,766.1)	11,513,530.0	12.1%	1,239,848.1
Other Non-Tax Revenues:								
Lottery	82,886.1	21.1%	103,594.7	25.0%	20,708.6	90,753.9	-12.4%	(12,840.8)
Licenses, Fees and Permits	32,019.5	-15.7%	32,662.6	2.0%	643.0	33,343.3	2.1%	680.8
Interest	53,106.7	141.3%	29,290.1	-44.8%	(23,816.6)	21,001.7	-28.3%	(8,288.4)
Sales and Services	24,054.0	-29.5%	21,018.9	-12.6%	(3,035.0)	20,465.0	-2.6%	(553.9)
Other Miscellaneous	111,313.8	2.8%	112,655.9	1.2%	1,342.1	116,024.3	3.0%	3,368.4
Transfers and Reimbursements	63,365.2	56.1%	100,954.7	59.3%	37,589.5	67,336.9	-33.3%	(33,617.8)
Public Safety Transfers	72,364.5	N/A	23,343.2	-67.7%	(49,021.3)	23,343.2	0.0%	0.0
Disproportionate Share Revenue	95,552.6	14.2%	99,842.6	4.5%	4,290.1	95,417.3	-4.4%	(4,425.3)
Subtotal - Other Non-Tax	534,662.3	35.3%	523,362.8	-2.1%	(11,299.6)	467,686	-10.6%	(55,677.1)
Net Ongoing Revenue	11,806,110.3	10.2%	10,797,044.7	-8.5%	(1,009,065.7)	11,981,215.6	11.0%	1,184,170.9
Urban Revenue Sharing (URS)	(674,804.4)	N/A	(737,573.6)	N/A	(62,769.2)	(828,492.7)	N/A	(90,919.1)
Net Ongoing Revenue w/ URS	11,131,305.9	10.9%	10,059,471.1	-9.6%	(1,071,834.9)	11,152,722.9	10.9%	1,093,251.8
One-Time Financing Sources:								
Pre-2019 Enacted Fund Transfers	100,425.9	35.0%	1,840.7	-98.2%	(98,585.2)	0.0	-100.0%	(1,840.7)
Prescription Drug Rebate Fund Transfer	0.0	N/A	69,000.0	N/A	69,000.0	16,700.0	-75.8%	(52,300.0)
Wells Fargo Settlement Fund Transfer	0.0	N/A	20,000.0	N/A	20,000.0	0.0	-100.0%	(20,000.0)
Water Infrastructure Repayment	0.0	N/A	0.0	N/A	0.0	0.0	N/A	0.0
Subtotal - One-Time Financing Sources	100,425.9	35.0%	90,840.7	-9.5%	(9,585.2)	16,700.0	-81.6%	(74,140.7)
Subtotal - Revenues	11,231,731.7	11.1%	10,150,311.8	-9.6%	(1,081,420.0)	11,169,422.9	10.0%	1,019,111.1
Balance Forward	449,632.0	198.0%	957,241.0	112.9%	507,609.0	(638,220.0)	N/A	(1,595,461.0)
Total - Resources	11,681,363.7	13.9%	11,107,552.8	-4.9%	(573,811.0)	10,531,202.9	-5.2%	(576,349.9)



Appendix B1: Revenue '22 - '23 with Deferral

	FC	RECAST REVENU	E GROWTH			
		(\$ in Thousai	nds)			
	FORECAST FY 2022	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR	FORECAST FY 2023	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR
Sales and Use	5,447,132.2	6.6%	337,366.4	5,743,749.2	5.4%	296,617.0
Income - Individual	5,049,010.6	-3.4%	(179,332.1)	5,339,703.1	5.8%	290,692.5
- Corporate	560,837.5	12.2%	60,921.0	600,116.3	7.0%	39,278.8
Property	29,787.8	2.9%	838.6	30,654.1	2.9%	866.3
Luxury - Tobacco	20,114.6	-2.3%	(465.8)	19,658.8	-2.3%	(455.8)
- Liquor	40,715.9	20.4%	6,887.1	41,830.8	2.7%	1,114.9
Insurance Premium	594,520.5	2.9%	16,792.0	610,407.9	2.7%	15,887.4
Other Taxes	16,131.2	11.9%	1,713.1	18,052.3	11.9%	1,921.2
Subtotal - Taxes	11,758,250.3	2.1%	244,720.3	12,404,172.6	5.5%	645,922.3
Other Non-Tax Revenues:						
Lottery	94,040.9	3.6%	3,287.0	104,376.7	11.0%	10,335.8
Licenses, Fees and Permits	34,064.1	2.2%	720.8	34,827.4	2.2%	763.2
Interest	17,227.1	-18.0%	(3,774.5)	15,791.3	-8.3%	(1,435.8)
Sales and Services	20,024.6	-2.2%	(440.4)	19,690.1	-1.7%	(334.4)
Other Miscellaneous	119,444.8	2.9%	3,420.5	122,914.9	2.9%	3,470.1
Transfers and Reimbursements	69,787.1	3.6%	2,450.2	72,394.9	3.7%	2,607.8
Public Safety Transfers	0.0	-100.0%	(23,343.2)	0.0	N/A	0.0
Disproportionate Share Revenue	95,602.8	0.2%	185.5	95,630.8	0.0%	28.0
Subtotal - Other Non-Tax	450,191.4	-3.7%	(17,494.2)	465,626.1	3.4%	15,434.7
Net Ongoing Revenue	12,208,441.7	1.9%	227,226.1	12,869,798.7	5.4%	661,357.1
Urban Revenue Sharing (URS)	(701,641.2)	N/A	126,851.5	(859,238.9)	N/A	(157,597.7)
Net Ongoing Revenue w/ URS	11,506,800.5	3.2%	354,077.6	12,010,559.8	4.4%	503,759.4
One-Time Financing Sources:						
Pre-2019 Enacted Fund Transfers	0.0	N/A	0.0	0.0	N/A	0.0
Prescription Drug Rebate Fund Transfer	16,700.0	0.0%	0.0	16,700.0	0.0%	0.0
Wells Fargo Settlement Fund Transfer	0.0	N/A	0.0	0.0	N/A	0.0
Water Infrastructure Repayment	20,000.0	N/A	20,000.0	0.0	-100.0%	(20,000.0)
Subtotal - One-Time Financing Sources	36,700.0	119.8%	20,000.0	16,700.0	-54.5%	(20,000.0)
Subtotal - Revenues	11,543,500.5	3.3%	374,077.6	12,027,259.8	4.2%	483,759.4
Balance Forward		N/A	638,220.0		N/A	0.0
Total - Resources	11,543,500.5	9.6%	1,012,297.6	12,027,259.8	4.2%	483,759.4



Appendix B2: Revenue '19 - '21 without Deferral

FORECAST REVENUE GROWTH

(\$ in Thousands)								
	ACTUAL FY 2019	% CHANGE PRIOR YR	FORECAST FY 2020	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR	FORECAST FY 2021	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR
Sales and Use	5,096,879.9	6.5%	4,947,498.8	-2.9%	(149,381.1)	5,109,765.8	3.3%	162,267.0
Income - Individual	5,009,020.6	10.2%	4,820,141.6	-3.8%	(188,879.0)	4,552,838.6	-5.5%	(267,303.0)
- Corporate	514,264.1	37.8%	532,970.4	3.6%	18,706.4	499,916.4	-6.2%	(33,054.0)
Property	29,683.3	-23.3%	28,137.4	-5.2%	(1,545.9)	28,949.2	2.9%	811.8
Luxury - Tobacco	21,040.8	-4.3%	21,069.0	0.1%	28.2	20,580.4	-2.3%	(488.6)
- Liquor	37,259.4	3.4%	37,102.2	-0.4%	(157.2)	33,828.8	-8.8%	(3,273.3)
Insurance Premium	549,760.6	7.9%	549,376.4	-0.1%	(384.2)	577,728.5	5.2%	28,352.2
Other Taxes	13,539.4	77.0%	12,890.2	-4.8%	(649.2)	14,418.0	11.9%	1,527.8
Subtotal - Taxes	11,271,448.0	9.2%	10,949,186.0	-2.9%	(322,262.0)	10,838,025.9	-1.0%	(111,160.1)
Other Non-Tax Revenues:								
Lottery	82,886.1	21.1%	103,594.7	25.0%	20,708.6	90,753.9	-12.4%	(12,840.8)
Licenses, Fees and Permits	32,019.5	-15.7%	32,662.6	2.0%	643.0	33,343.3	2.1%	680.8
Interest	53,106.7	141.3%	29,290.1	-44.8%	(23,816.6)	21,001.7	-28.3%	(8,288.4)
Sales and Services	24,054.0	-29.5%	21,018.9	-12.6%	(3,035.0)	20,465.0	-2.6%	(553.9)
Other Miscellaneous	111,313.8	2.8%	112,655.9	1.2%	1,342.1	116,024.3	3.0%	3,368.4
Transfers and Reimbursements	63,365.2	56.1%	100,954.7	59.3%	37,589.5	67,336.9	-33.3%	(33,617.8)
Public Safety Transfers	72,364.5	N/A	23,343.2	-67.7%	(49,021.3)	23,343.2	0.0%	0.0
Disproportionate Share Revenue	95,552.6	14.2%	99,842.6	4.5%	4,290.1	95,417.3	-4.4%	(4,425.3)
Subtotal - Other Non-Tax	534,662.3	35.3%	523,362.8	-2.1%	(11,299.6)	467,686	-10.6%	(55,677.1)
Net Ongoing Revenue	11,806,110.3	10.2%	11,472,548.8	-2.8%	(333,561.6)	11,305,711.5	-1.5%	(166,837.3)
Urban Revenue Sharing (URS)	(674,804.4)	N/A	(737,573.6)	N/A	(62,769.2)	(828,492.7)	N/A	(90,919.1)
Net Ongoing Revenue w/ URS	11,131,305.9	10.9%	10,734,975.2	-3.6%	(396,330.8)	10,477,218.8	-2.4%	(257,756.4)
One-Time Financing Sources:								
Pre-2019 Enacted Fund Transfers	100,425.9	35.0%	1,840.7	-98.2%	(98,585.2)	0.0	-100.0%	(1,840.7)
Prescription Drug Rebate Fund Transfer	0.0	N/A	69,000.0	N/A	69,000.0	16,700.0	-75.8%	(52,300.0)
Wells Fargo Settlement Fund Transfer	0.0	N/A	20,000.0	N/A	20,000.0	0.0	-100.0%	(20,000.0)
Water Infrastructure Repayment	0.0	N/A	0.0	N/A	0.0	0.0	N/A	0.0
Subtotal - One-Time Financing Sources	100,425.9	35.0%	90,840.7	-9.5%	(9,585.2)	16,700.0	-81.6%	(74,140.7)
Subtotal - Revenues	11,231,731.7	11.1%	10,825,815.9	-3.6%	(405,915.9)	10,493,918.8	-3.1%	(331,897.1)
Balance Forward	449,632.0	198.0%	957,241.0	112.9%	507,609.0	37,284.1	-96.1%	(919,956.9)
Total - Resources	11,681,363.7	13.9%	11,783,056.9	0.9%	101,693.1	10,531,202.9	-10.6%	(1,251,854.0)



Appendix B2: Revenue '22 - '23 without Deferral

	FC	RECAST REVENU	E GROWTH						
(\$ in Thousands)									
	FORECAST FY 2022	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR	FORECAST FY 2023	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR			
Sales and Use	5,447,132.2	6.6%	337,366.4	5,743,749.2	5.4%	296,617.0			
Income - Individual	5,049,010.6	10.9%	496,172.0	5,339,703.1	5.8%	290,692.5			
- Corporate	560,837.5	12.2%	60,921.0	600,116.3	7.0%	39,278.8			
Property	29,787.8	2.9%	838.6	30,654.1	2.9%	866.3			
Luxury - Tobacco	20,114.6	-2.3%	(465.8)	19,658.8	-2.3%	(455.8)			
- Liquor	40,715.9	20.4%	6,887.1	41,830.8	2.7%	1,114.9			
Insurance Premium	594,520.5	2.9%	16,792.0	610,407.9	2.7%	15,887.4			
Other Taxes	16,131.2	11.9%	1,713.1	18,052.3	11.9%	1,921.2			
Subtotal - Taxes	11,758,250.3	8.5%	920,224.4	12,404,172.6	5.5%	645,922.3			
Other Non-Tax Revenues:	22), 55)25515	0.070	323,22		3.370	0.0,022.0			
Lottery	94,040.9	3.6%	3,287.0	104,376.7	11.0%	10,335.8			
Licenses, Fees and Permits	34,064.1	2.2%	720.8	34,827.4	2.2%	763.2			
Interest	17,227.1	-18.0%	(3,774.5)	15,791.3	-8.3%	(1,435.8)			
Sales and Services	20,024.6	-2.2%	(440.4)	19,690.1	-1.7%	(334.4)			
Other Miscellaneous	119,444.8	2.9%	3,420.5	122,914.9	2.9%	3,470.1			
Transfers and Reimbursements	69,787.1	3.6%	2,450.2	72,394.9	3.7%	2,607.8			
Public Safety Transfers	0.0	-100.0%	(23,343.2)	0.0	N/A	0.0			
Disproportionate Share Revenue	95,602.8	0.2%	185.5	95,630.8	0.0%	28.0			
Subtotal - Other Non-Tax	450,191.4	-3.7%	(17,494.2)	465,626.1	3.4%	15,434.7			
Net Ongoing Revenue	12,208,441.7	8.0%	902,730.2	12,869,798.7	5.4%	661,357.1			
Urban Revenue Sharing (URS)	(701,641.2)	N/A	126,851.5	(859,238.9)	N/A	(157,597.7)			
Net Ongoing Revenue w/ URS	11,506,800.5	9.8%	1,029,581.7	12,010,559.9	4.4%	503,759.4			
One-Time Financing Sources:									
Pre-2019 Enacted Fund Transfers	0.0	N/A	0.0	0.0	N/A	0.0			
Prescription Drug Rebate Fund Transfer	16,700.0	0.0%	0.0	16,700.0	0.0%	0.0			
Wells Fargo Settlement Fund Transfer	0.0	N/A	0.0	0.0	N/A	0.0			
Water Infrastructure Repayment	20,000.0	N/A	20,000.0	0.0	-100.0%	(20,000.0)			
Subtotal - One-Time Financing Sources	36,700.0	119.8%	20,000.0	16,700.0	-54.5%	(20,000.0)			
Subtotal - Revenues	11,543,500.5	10.0%	1,049,581.7	12,027,259.9	4.2%	483,759.4			
Balance Forward		-100.0%	(37,284.1)		N/A	0.0			
4									

9.6%

1,012,297.6

12,027,259.9

4.2%

483,759.4

11,543,500.5



Total - Resources

Appendix C: '20 - '23 Balance Sheet

Statement of General Fund Revenues and Expenditures 1/ With One-Time Financing Sources

nettaniam e	FY 2020 April FAC	FY 2021 April FAC	FY 2022 April FAC	FY 2023 April FAC
REVENUES		1-5 ⁷⁷ N. M. 157411		
Ongoing Revenues	\$10,797,044,700	\$11,981,215,600	\$12,208,441,700	\$12,869,798,700
Urban Revenue Sharing	(737,573,600)	(828,492,700)	(701,641,200)	(859,238,900)
Net Ongoing Revenues	\$10,059,471,100	\$11,152,722,900	\$11,506,800,500	\$12,010,559,800
One-time Financing Sources				
Balance Forward	957,241,000	(638,220,000)		
Wells Fargo Settlement	20,000,000			
Water Infrastructure Repayment Fund Transfers	70 940 700	16,700,000	20,000,000	16,700,000
Subtotal One-time Revenues	70,840,700 \$1,048,081,700	(\$621,520,000)	16,700,000 \$36,700,000	\$16,700,000
Subtotal One-time Revenues	\$1,048,081,700	(\$621,520,000)	\$36,700,000	\$16,700,000
Total Revenues	\$11,107,552,800	\$10,531,202,900	\$11,543,500,500	\$12,027,259,800
EXPENDITURES				
Ongoing Operating Appropriations	\$10,838,429,200	\$11,469,518,500	\$12,002,878,300	\$12,350,613,100
FY 2020 Supplementals/Ex-Approp.	46,459,700			
Enhanced FMAP/Caseload Adjustments	(237,000,000)	(130,000,000)	415,000,000	260,000,000
Administrative Adjustments	128,000,000	146,000,000	155,000,000	162,000,000
Revertments	(173,000,000)	(184,000,000)	(192,000,000)	(198,000,000)
Subtotal Ongoing Expenditures	\$10,602,888,900	\$11,301,518,500	\$12,380,878,300	\$12,574,613,100
One-time Expenditures				
Capital Outlay	4,575,000	11,000,000		
Transportation Funding	95,310,000			
Reduce K-12 Rollover (Enacted)			30,000,000	
Budget Stabilization Fund Deposit	271,107,000			
2010B Debt Payoff	190,000,000			
Operating One-Time Spending	501,275,000	275,373,600	120,370,000	76,876,700
FY 2020 One-Time Supplementals	80,616,900			
Additional (27th) Pay Period		43,078,600	20,052,100	
Subtotal One-time Expenditures	\$1,142,883,900	\$329,452,200	\$170,422,100	\$76,876,700
Total Expenditures	\$11,745,772,800	\$11,630,970,700	\$12,551,300,400	\$12,651,489,800
Ending Balance <u>2</u> /	(\$638,220,000)	(\$1,099,767,800)	(\$1,007,799,900)	(\$624,230,000)
Ongoing Balance 3/	(\$543,417,800)	(\$148,795,600)	(\$874,077,800)	(\$564,053,300)

⁵ Significant one-time revenues and expenditures are separately detailed so as to permit the calculation of ongoing revenue and expenditures.



[/] This calculation reflects the difference between total revenues and total expenditures. Excludes any Budget Stabilization Fund balance.

This calculation reflects the difference between ongoing revenues and ongoing expenditures and excludes one-time adjustments. The Legislature makes the ongoing and one-time classifications as part of its 3-year spending plan. Excludes any Budget Stabilization Fund balance.

JLBC Staff - April 2020 Revenue and Budget Update

Summary of the General Fund Budget Outlook

- Through at least FY 2021, the state revenue forecast will be linked to the future of the COVID-19 pandemic.
- Current virus projections are extremely speculative and change weekly. As a result, economic forecasting is significantly more challenging than usual.
- Based on the April FAC consensus process, we anticipate the COVID pandemic reducing 4th quarter General Fund revenues by (24)%.
- With the new 4-sector forecast, we are projecting a \$(1.1) billion shortfall by the end of FY 2021. This estimate could be off by \$500 million in either direction.
- The projections are too uncertain at this time to develop any definitive plans for resolving the shortfall. We do offer, however, several potential approaches as starting points for consideration.
- We plan to revisit our forecast at least once by June so that policymakers have better information on the budget picture prior to beginning FY 2021.

Epidemiological Projections

In compiling the April budget forecast, we first analyzed potential pandemic outcomes. The future course of the coronavirus, otherwise known as COVID-19, is obviously difficult to predict in advance. Much like in revenue forecasting, there are several different scenarios.

The Institute for Health Metrics and Evaluation (IHME) produces one of the two major forecasting models of the pandemic at a state level. As of April 8, the IHME model predicts that the highest number of deaths in Arizona will peak at 24 per day on April 23. Overall, IHME forecasts the total mortality at 775 deaths, which would occur by the end of May, but with a possible range of 230 to 2,361. As of April 8, Arizona had 80 total deaths.

Another entity called "COVID Act Now" also produces a state-level forecast. Nationwide, their modeling generally forecasts worse outcomes than IHME. COVID Act Now projects 6,000 Arizona deaths through this summer if the state has a strict stay-at-home policy for 3 months.

In general, states use these forecasts as a tool along with their own projections including local epidemiological, social distancing, and hospitalization data.

The projected mortality rate along with a sustained reduction in new cases provides guidance as to when the current broad-based "stay at home" policy may be modified or ended. The lifting of the policy would help regenerate economic activity. Even reaching 0 new deaths may not immediately result in the elimination of all current social distancing practices. Lifting all social distancing too quickly runs the risk of new positive COVID-19 tests.

If the social distancing policies are gradually lifted, the economy will also improve gradually. In compiling the revenue forecast, we also need to evaluate the possibility of a "second wave" of COVID-19 transmissions and deaths later in the year and into the beginning of CY 2021. In the flu pandemic of 1918 and 1919, there were 3 waves of the disease.

At the end of the first wave of COVID-19, according to the 2 models, fewer than 5% to 11% of the population may carry antibodies that naturally ward off the disease. As a result, most of the general population would serve as a target in a second COVID-19 outbreak. Presumably, we will be better prepared for the 2nd wave in terms of mitigation strategies. Most public health officials believe that the development of a COVID-19 vaccine is likely to take 12 to 18 months before being made broadly available.

Given those circumstances, we believe that an economic recovery may not begin to take hold firmly until FY 2022.

Revenue Forecast

Until last month, the state's economy was doing very well. Through March, for example, state General Fund revenues were 8.1% higher than the prior year. The social distancing policy has clearly had negative effects starting in the latter half of March, but we lack any solid revenue data to confirm the magnitude of the downturn. There is, however, some anecdotal evidence:

- In the last 3 weeks, initial Unemployment Compensation claims have totaled 247,000 or approximately 7% of the state workforce
- The Phoenix hotel occupancy rate fell by 71% in the last week of March
- Several restaurant chains reported a 70% decrease in sales even after the rise in takeout orders
- AHCCCS caseloads grew by 42,000 in 1 month, or an increase of 2.3%

While income tax withholding information will become available in the next several weeks, the relevant Transaction Privilege Tax (TPT) data will not be available until early May. Sellers typically transmit TPT to the state by the end of the month following the month of collection. As a result:

- March TPT data will be available at the beginning of May. Since the stay at home policy was only in effect for part of March, that estimate will not tell the full story.
- We will have a full month of reduced TPT activity when April data are available in early June.

Interpreting the 4-Sector Results

The federal government has deferred their individual and corporate income tax filing dates from April 15 to July 15 for only Tax Year 2019. The state, in turn, has delayed the state income tax filing date to July 15 as well. The federal government also deferred the April payment of estimated income taxes from April to July. Estimated tax payments are due every quarter. The state, however, did not conform to the policy of deferring the estimated payments.

We have assumed that 90% of final individual income tax (IIT) payments will be deferred until July 15. A taxpayer with a refund can also defer their filing until July. We further assume, however, that only 10% of filers expecting a refund will defer. Under these assumptions, we project that \$(676) million in IIT payment revenue will be shifted out of FY 2020 and into July 2020 (FY 2021). We do not think that corporate income tax deferrals will have as much of an impact as 80% of corporations' total tax payments come from their quarterly estimated payments.

This shift will have 3 impacts on the nominal percentage change in revenue collections between now and FY 2022:

- FY 2020 will be artificially suppressed due to the movement of payments to July.
- FY 2021 will be artificially boosted due to the payments in July (along with regular payments still being made in April 2021).
- FY 2022 will appear low since the FY 2021 collections will be artificially high.

April 4-Sector Forecast

Based on the January 4-sector forecast, the enacted budget assumed that revenues would increase by 3.6% in FY 2020 (or 6.2% prior to the TY 2019 tax reductions). In FY 2021, the growth moderated to 4.1% under the enacted forecast.

Under the April forecast, revenues are now expected to decline by (8.5)% in FY 2020, but grow by 11.0% in FY 2021. As described above, however, the deferral of income tax payments clouds the underlying level of economic activity. After excluding the deferral issue, the April forecast expects reductions in both FY 2020 and FY 2021 revenues compared to the prior year. In the 4th quarter, General Fund revenues are projected to decline by (23.6)%. Combined with the 8.1% growth through March, the annual FY 2020 growth rate is now estimated to decline to (2.8)%. (See Appendix A and B for further detail.)

The pace of economic activity is expected to increase gradually throughout FY 2021. Given the high growth rate through March 2020, however, revenues will struggle to match that pace in FY 2021. As a result, FY 2021 revenues are forecast to drop by (1.5)% for the entire year compared to the revised FY 2020 level. (See Table 1.)

Table 1 Foreca	sted Revenue Gi	rowth Rate	
	<u>'20</u>	<u>'21</u>	<u>'22</u>
Enacted Budget	3.6%	4.1%	3.3%
April FAC with Deferral	(8.5)%	11.0%	1.9%
April FAC without Deferral	(2.8)%	(1.5)%	8.0%

In FY 2020 and FY 2021, the individual revenue categories are expected to perform as follows:

- Transaction Privilege Tax (TPT): While the FY 2020 year-to-date collections were 8.4% above FY 2019, the final forecast is for an FY 2020 decline of (2.9)%, with slow growth of 3.3% in FY 2021 as well. The restaurant/bar and hotel categories in particular are expected to see significant declines of (70)% in the fourth quarter of FY 2020, with retail declining by (32)%, led by a (50)% decline in automotive sales. The slow growth in FY 2021 presumes that these categories do not recover until sometime after the start of the fiscal year.
- Individual Income Tax (IIT): Besides the deferral, the forecast expects that the IIT category primarily will lose revenues from reduced withholding (down an estimated (15)%) in the fourth quarter of FY 2020. As with the other revenue categories, withholding will begin to recover in FY 2021 but will not meet the average level of FY 2020 activity. Withholding is forecasted to fall by (2)% in FY 2021. In addition, FY 2021 estimated and final payments are expected to drop by (17)% due to stock market losses (excluding the deferral impact).
- Corporate Income Tax (CIT): Since most CIT is received via estimated payments, the final payment deferral is not expected to have a substantial impact on these collections. Corporate collections, however, are expected to decline by (39)% in the 4th quarter of FY 2021, which would bring down the overall year-end growth rate to 3.6% in FY 2020. The April 4-sector foresees a further reduction of (6.2)% in FY 2021. Given the historic sensitivity of CIT to economic conditions, the JLBC Staff sector has a much steeper decline of (22.5)% in FY 2021. During the Great Recession, overall CIT collections fell by (58)% between FY 2007 and FY 2010.

In FY 2022, the 4-sector forecast envisions higher levels of economic activity along with a 8.0% growth rate, excluding the deferral. This above average growth is possible given the suppressed levels of the economy through the first half of calendar 2021.

Spending Adjustments

Beyond revenue adjustments for FY 2020 and FY 2021, the April forecast also updates Medicaid spending estimates. Part of the COVID-19 response legislation passed by Congress is an enhancement of the Federal match for the program. The Federal government has increased their share of spending by 6.2%, retroactive to January 1, 2020, and will maintain that higher level of spending for as long as the Federal emergency declaration lasts.

This increase would be partially offset in the short-run by increased Medicaid caseloads, particularly in AHCCCS. The April forecast assumes that caseloads will increase 20% by July and another 10% through the rest of FY 2021. This total increase would slightly exceed the 27% caseload increase during the Great Recession.

Health Management Associates, a national health care consulting firm, has estimated Medicaid caseload growth of a comparable magnitude. Their model assumes that Arizona's Medicaid caseloads will increase between 14% and 29% by mid-to-late 2020 depending on the national level of unemployment.

The April forecast assumes overall net savings of \$(237) million in FY 2020 and \$(130) million in FY 2021. These net savings also include the impact of the enhanced Federal match on the

Developmental Disabilities Long Term Care program in DES. These estimates assume that the Federal emergency lasts until the end of FY 2021. If the federal emergency declaration is rescinded sooner, the FY 2021 savings would be less. For example, the state would have to spend approximately \$260 million above this April estimate in FY 2021 if the emergency ends in December 2020.

Projected Ending Balances

The combined impact of reduced revenues and some offsetting Federal Medicaid dollars would produce a total projected cash shortfall of \$(1.1) billion by the end of FY 2021. (See Appendix C.) Of this amount, \$(638) million would be incurred in FY 2020, the result of both revenue reductions and spending adjustments, further altered by the deferral of individual income tax payments into FY 2021. The \$(1.1) billion shortfall assumes that this FY 2020 shortfall is rolled over into FY 2021 and added to another \$(462) million shortfall associated with FY 2021 alone. (See Table 2.) Given the epidemiological and economic uncertainties, this \$(1.1) billion estimate is exceedingly tentative -- the likely range of the shortfall could be off by \$500 million in either direction.

Table 2							
Projected '21 Cash Shortfall							
	\$ in M						
Incurred during '20	(638)						
Incurred during '21	<u>(462)</u>						
Total Shortfall	(1,100)						

Potential Approaches

FY 2020 and FY 2021

The Arizona Constitution allows incurred deficits to be paid in the following year, so the Legislature is not required to solve the \$(638) million shortfall by the end of FY 2020. For example, at the end of FY 2009, the state chose to roll its negative ending balance into FY 2010 and solve it as part of those changes. The state could take that same approach with any FY 2020 shortfall, choosing to roll the problem into FY 2021.

Another option would be to statutorily withdraw monies from the Budget Stabilization Fund, which currently has a balance of \$973 million. The actual shortfall, however, will not be known until after the end of the fiscal year. Once this year-end data is available, this option would authorize the JLBC Staff and OSPB to determine a transfer amount that will result in an FY 2020 ending balance of \$1 million. The state used this approach at the end of the FY 2008 budget.

There are at least 3 other ways the state could choose to address an FY 2020 shortfall:

- Use additional federal funds: See discussion below.
- Fund transfers: It may be preferable to use these in FY 2021 once we have a better idea of the overall scope of the problem.

 Agency budget reductions: Such reductions are usually hard to implement at the end of a fiscal year. The options, too, may be more suited for consideration in FY 2021.

If the state were to roll over the (638) million FY 2020 shortfall into FY 2021, resulting in a total (1.1) billion shortfall, the Legislature would have at least the following options:

- Use up to \$973 million of Budget Stabilization Fund monies
- Use federal monies allocated for COVID-19 response
- Fund transfers
- Make revenue and spending adjustments

Federal Funds

There are 2 main potential sources of federal funding that could offset portions of the shortfall: 1) the federal Coronavirus Relief Fund, and 2) education federal relief funds.

- Federal Coronavirus Relief Fund: Authorized by the <u>"COVID 3" Federal legislation</u>, this \$1.6 billion allocation for the state is limited to reimbursing COVID-related spending and as such would be much less flexible than depositing these monies directly into the General Fund. At a minimum, however, the \$50 million General Fund appropriation into the state's own Crisis Contingency and Safety Net Fund would be reimbursable by this fund.
- Education Federal Relief Funds: The "COVID 3" Federal legislation created 3 additional new funds for states, all subject to "Maintenance of Effort" (MOE) requirements. MOE requires the state's current budget to at least continue spending at the level of its average expenditure level in FY 2017 – FY 2019. The legislation provides Arizona the following amounts:
 - \$277 million for a K-12 Emergency Relief Fund. Arizona currently spends \$866 million above the MOE level, so Arizona could use all \$277 million to supplant or supplement K-12 spending.
 - \$190 million for a Higher Education Emergency Relief Fund. Of this amount, an estimated \$118 million would be distributed to public universities and \$72 million would be distributed to community colleges. (Additional amounts would go to private institutions.) Arizona currently spends \$11 million above the MOE level.
 - \$69 million for a Governor's Emergency Education Relief Fund. The Governor determines the allocation of these funds, which can be used for any level of education, including child care. These monies are only available if the state meets both its K-12 and Higher Education MOE levels.

Next Steps

We would face a significant challenge in crafting a specific solution to a shortfall in the very near term when the magnitude of the problem is uncertain. By early June, we will have more data to assess the scope of the problem, including April and May withholding and April TPT collections. We plan to revisit the forecast at least once by June. Between now and then, the Legislature could begin to consider potential solution sets which could be implemented near the beginning of the fiscal year.

April 9, 2020 FAC 4-Sector Consensus With Deferral

	FY 2020	FY 2021	FY 2022	FY 2023
Sales Tax				
JLBC Forecast	-4.2%	2.2%	8.2%	7.2%
UA - Low	-5.1%	3.1%	6.4%	6.6%
UA - Base	-3.5%	4.7%	6.5%	3.7%
FAC	1.1%	3.1%	5.4%	4.4%
Average:	-2.9%	3.3%	6.6%	5.4%
<u>Individual Income Tax</u>				
JLBC Forecast	-18.6%	26.4%	-3.5%	7.5%
UA - Low	-17.3%	24.6%	-4.1%	4.9%
UA - Base	-16.3%	27.5%	-2.9%	5.3%
FAC	-16.9%	26.1%	-3.3%	5.3%
Average:	-17.3%	26.1%	-3.4%	5.8%
Corporate Income Tax				
JLBC Forecast	7.0%	-22.5%	17.8%	9.7%
UA - Low	5.0%	-3.2%	10.1%	5.0%
UA - Base	9.7%	1.3%	12.7%	6.0%
FAC	-7.1%	0.3%	8.9%	7.8%
Average:	3.6%	-6.2%	12.2%	7.0%
Insurance Premium Tax				
JLBC Forecast	1.6%	5.0%	2.0%	2.0%
UA - Low	-2.2%	3.5%	2.2%	2.1%
UA - Base	-1.3%	5.3%	3.7%	2.5%
FAC	1.6%	6.8%	3.7%	4.0%
Average:	-0.1%	5.2%	2.9%	2.7%
JLBC Weighted Average:	-9.8%	10.8%	2.8%	7.2%
UA Low Weighted Average:	-10.0%	11.6%	1.5%	5.6%
UA Base Weighted Average:	-8.5%	13.9%	2.4%	4.5%
FAC Consensus Weighted Average:	-7.3%	12.4%	1.5%	4.9%
"Big-4" Weighted Average:	-8.9%	12.2%	2.1%	5.5%
Consensus Weighted Average: *	-8.5%	11.0%	1.9%	5.4%

^{*} Represents ongoing revenue adjusted for small revenue categories

April 9, 2020 FAC 4-Sector Consensus Without Deferral

	FY 2020	FY 2021	FY 2022	FY 2023
Sales Tax				
JLBC Forecast	-4.2%	2.2%	8.2%	7.2%
UA - Low	-5.1%	3.1%	6.4%	6.6%
UA - Base	-3.5%	4.7%	6.5%	3.7%
FAC	1.1%	3.1%	5.4%	4.4%
Average:	-2.9%	3.3%	6.6%	5.4%
Individual Income Tax				
JLBC Forecast	-5.1%	-5.7%	11.1%	7.5%
UA - Low	-4.1%	-6.4%	10.0%	4.9%
UA - Base	-3.0%	-3.6%	10.9%	5.3%
FAC	-2.9%	-6.4%	11.6%	5.3%
Average:	-3.8%	-5.5%	10.9%	5.8%
Corporate Income Tax				
JLBC Forecast	7.0%	-22.5%	17.8%	9.7%
UA - Low	5.0%	-3.2%	10.1%	5.0%
UA - Base	9.7%	1.3%	12.7%	6.0%
FAC	-7.1%	0.3%	8.9%	7.8%
Average:	3.6%	-6.2%	12.2%	7.0%
Insurance Premium Tax				
JLBC Forecast	1.6%	5.0%	2.0%	2.0%
UA - Low	-2.2%	3.5%	2.2%	2.1%
UA - Base	-1.3%	5.3%	3.7%	2.5%
FAC	1.6%	6.8%	3.7%	4.0%
Average:	-0.1%	5.2%	2.9%	2.7%
JLBC Weighted Average:	-3.8%	-2.4%	9.5%	7.2%
UA Low Weighted Average:	-4.0%	-1.5%	7.9%	5.6%
UA Base Weighted Average:	-2.6%	0.8%	8.6%	4.5%
FAC Consensus Weighted Average:	-1.0%	-1.0%	8.0%	4.9%
"Big-4" Weighted Average:	-2.9%	-1.0%	8.5%	5.5%
Consensus Weighted Average: *	-2.8%	-1.5%	8.0%	5.4%

^{*} Represents ongoing revenue adjusted for small revenue categories

April 2020 4-Sector Forecast With Deferral

GENERAL FUND REVENUE - FY 2019 - FY 2021

		FC	DRECAST REVEN	UE GROWTH					
(\$ in Thousands)									
	ACTUAL FY 2019	% CHANGE PRIOR YR	FORECAST FY 2020	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR	FORECAST FY 2021	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR	
Sales and Use	5,096,879.9	6.5%	4,947,498.8	-2.9%	(149,381.1)	5,109,765.8	3.3%	162,267.0	
Income - Individual	5,009,020.6	10.2%	4,144,637.5	-17.3%	(864,383.1)	5,228,342.7	26.1%	1,083,705.2	
- Corporate	514,264.1	37.8%	532,970.4	3.6%	18,706.4	499,916.4	-6.2%	(33,054.0)	
Property	29,683.3	-23.3%	28,137.4	-5.2%	(1,545.9)	28,949.2	2.9%	811.8	
Luxury - Tobacco	21,040.8	-4.3%	21,069.0	0.1%	28.2	20,580.4	-2.3%	(488.6)	
- Liquor	37,259.4	3.4%	37,102.2	-0.4%	(157.2)	33,828.8	-8.8%	(3,273.3)	
Insurance Premium	549,760.6	7.9%	549,376.4	-0.1%	(384.2)	577,728.5	5.2%	28,352.2	
Other Taxes	13,539.4	77.0%	12,890.2	-4.8%	(649.2)	14,418.0	11.9%	1,527.8	
Subtotal - Taxes	11,271,448.0	9.2%	10,273,681.9	-8.9%	(997,766.1)	11,513,530.0	12.1%	1,239,848.1	
Other Non-Tax Revenues:									
Lottery	82,886.1	21.1%	103,594.7	25.0%	20,708.6	90,753.9	-12.4%	(12,840.8)	
Licenses, Fees and Permits	32,019.5	-15.7%	32,662.6	2.0%	643.0	33,343.3	2.1%	680.8	
Interest	53,106.7	141.3%	29,290.1	-44.8%	(23,816.6)	21,001.7	-28.3%	(8,288.4)	
Sales and Services	24,054.0	-29.5%	21,018.9	-12.6%	(3,035.0)	20,465.0	-2.6%	(553.9)	
Other Miscellaneous	111,313.8	2.8%	112,655.9	1.2%	1,342.1	116,024.3	3.0%	3,368.4	
Transfers and Reimbursements	63,365.2	56.1%	100,954.7	59.3%	37,589.5	67,336.9	-33.3%	(33,617.8)	
Public Safety Transfers	72,364.5	N/A	23,343.2	-67.7%	(49,021.3)	23,343.2	0.0%	0.0	
Disproportionate Share Revenue	95,552.6	14.2%	99,842.6	4.5%	4,290.1	95,417.3	-4.4%	(4,425.3)	
Subtotal - Other Non-Tax	534,662.3	35.3%	523,362.8	-2.1%	(11,299.6)	467,686	-10.6%	(55,677.1)	
Net Ongoing Revenue	11,806,110.3	10.2%	10,797,044.7	-8.5%	(1,009,065.7)	11,981,215.6	11.0%	1,184,170.9	
Urban Revenue Sharing (URS)	(674,804.4)	N/A	(737,573.6)	N/A	(62,769.2)	(828,492.7)	N/A	(90,919.1)	
Net Ongoing Revenue w/ URS	11,131,305.9	10.9%	10,059,471.1	-9.6%	(1,071,834.9)	11,152,722.9	10.9%	1,093,251.8	
One-Time Financing Sources:									
Pre-2019 Enacted Fund Transfers	100,425.9	35.0%	1,840.7	-98.2%	(98,585.2)	0.0	-100.0%	(1,840.7)	
Prescription Drug Rebate Fund Transfer	0.0	N/A	69,000.0	N/A	69,000.0	16,700.0	-75.8%	(52,300.0)	
Wells Fargo Settlement Fund Transfer	0.0	N/A	20,000.0	N/A	20,000.0	0.0	-100.0%	(20,000.0)	
Water Infrastructure Repayment	0.0	N/A	0.0	N/A	0.0	0.0	N/A	0.0	
Subtotal - One-Time Financing Sources	100,425.9	35.0%	90,840.7	-9.5%	(9,585.2)	16,700.0	-81.6%	(74,140.7)	
Subtotal - Revenues	11,231,731.7	11.1%	10,150,311.8	-9.6%	(1,081,420.0)	11,169,422.9	10.0%	1,019,111.1	
Balance Forward	449,632.0	198.0%	957,241.0	112.9%	507,609.0	(638,220.0)	N/A	(1,595,461.0)	
Total - Resources	11,681,363.7	13.9%	11,107,552.8	-4.9%	(573,811.0)	10,531,202.9	-5.2%	(576,349.9)	

April 2020 4-Sector Forecast With Deferral

GENERAL FUND REVENUE - FY 2022 - FY 2023

	FC	RECAST REVENU	E GROWTH						
(\$ in Thousands)									
	FORECAST FY 2022	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR	FORECAST FY 2023	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR			
Sales and Use	5,447,132.2	6.6%	337,366.4	5,743,749.2	5.4%	296,617.0			
Income - Individual	5,049,010.6	-3.4%	(179,332.1)	5,339,703.1	5.8%	290,692.5			
- Corporate	560,837.5	12.2%	60,921.0	600,116.3	7.0%	39,278.8			
Property	29,787.8	2.9%	838.6	30,654.1	2.9%	866.3			
Luxury - Tobacco	20,114.6	-2.3%	(465.8)	19,658.8	-2.3%	(455.8)			
, - Liquor	40,715.9	20.4%	6,887.1	41,830.8	2.7%	1,114.9			
Insurance Premium	594,520.5	2.9%	16,792.0	610,407.9	2.7%	15,887.4			
Other Taxes	16,131.2	11.9%	1,713.1	18,052.3	11.9%	1,921.2			
Subtotal - Taxes	11,758,250.3	2.1%	244,720.3	12,404,172.6	5.5%	645,922.3			
Other Non-Tax Revenues:									
Lottery	94,040.9	3.6%	3,287.0	104,376.7	11.0%	10,335.8			
Licenses, Fees and Permits	34,064.1	2.2%	720.8	34,827.4	2.2%	763.2			
Interest	17,227.1	-18.0%	(3,774.5)	15,791.3	-8.3%	(1,435.8)			
Sales and Services	20,024.6	-2.2%	(440.4)	19,690.1	-1.7%	(334.4)			
Other Miscellaneous	119,444.8	2.9%	3,420.5	122,914.9	2.9%	3,470.1			
Transfers and Reimbursements	69,787.1	3.6%	2,450.2	72,394.9	3.7%	2,607.8			
Public Safety Transfers	0.0	-100.0%	(23,343.2)	0.0	N/A	0.0			
Disproportionate Share Revenue	95,602.8	0.2%	185.5	95,630.8	0.0%	28.0			
Subtotal - Other Non-Tax	450,191.4	-3.7%	(17,494.2)	465,626.1	3.4%	15,434.7			
Net Ongoing Revenue	12,208,441.7	1.9%	227,226.1	12,869,798.7	5.4%	661,357.1			
Urban Revenue Sharing (URS)	(701,641.2)	N/A	126,851.5	(859,238.9)	N/A	(157,597.7)			
Net Ongoing Revenue w/ URS	11,506,800.5	3.2%	354,077.6	12,010,559.8	4.4%	503,759.4			
One-Time Financing Sources:									
Pre-2019 Enacted Fund Transfers	0.0	N/A	0.0	0.0	N/A	0.0			
Prescription Drug Rebate Fund Transfer	16,700.0	0.0%	0.0	16,700.0	0.0%	0.0			
Wells Fargo Settlement Fund Transfer	0.0	N/A	0.0	0.0	N/A	0.0			
Water Infrastructure Repayment	20,000.0	N/A	20,000.0	0.0	-100.0%	(20,000.0)			
Subtotal - One-Time Financing Sources	36,700.0	119.8%	20,000.0	16,700.0	-54.5%	(20,000.0)			
Subtotal - Revenues	11,543,500.5	3.3%	374,077.6	12,027,259.8	4.2%	483,759.4			
Balance Forward	-	N/A	638,220.0	-	N/A	0.0			
Total - Resources	11,543,500.5	9.6%	1,012,297.6	12,027,259.8	4.2%	483,759.4			

April 2020 4-Sector Forecast Without Deferral

GENERAL FUND REVENUE - FY 2019 - FY 2021

		FC	ORECAST REVEN	UE GROWTH					
(\$ in Thousands)									
	ACTUAL FY 2019	% CHANGE PRIOR YR	FORECAST FY 2020	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR	FORECAST FY 2021	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR	
Sales and Use	5,096,879.9	6.5%	4,947,498.8	-2.9%	(149,381.1)	5,109,765.8	3.3%	162,267.0	
Income - Individual	5,009,020.6	10.2%	4,820,141.6	-3.8%	(188,879.0)	4,552,838.6	-5.5%	(267,303.0)	
- Corporate	514,264.1	37.8%	532,970.4	3.6%	18,706.4	499,916.4	-6.2%	(33,054.0)	
Property	29,683.3	-23.3%	28,137.4	-5.2%	(1,545.9)	28,949.2	2.9%	811.8	
Luxury - Tobacco	21,040.8	-4.3%	21,069.0	0.1%	28.2	20,580.4	-2.3%	(488.6)	
- Liquor	37,259.4	3.4%	37,102.2	-0.4%	(157.2)	33,828.8	-8.8%	(3,273.3)	
Insurance Premium	549,760.6	7.9%	549,376.4	-0.1%	(384.2)	577,728.5	5.2%	28,352.2	
Other Tax b	13,539.4	77.0%	12,890.2	-4.8%	(649.2)	14,418.0	11.9%	1,527.8	
Subtotal - Taxes	11,271,448.0	9.2%	10,949,186.0	-2.9%	(322,262.0)	10,838,025.9	-1.0%	(111,160.1)	
Other Non-Tax Revenues:									
Lottery	82,886.1	21.1%	103,594.7	25.0%	20,708.6	90,753.9	-12.4%	(12,840.8)	
Licenses, Fees and Permits	32,019.5	-15.7%	32,662.6	2.0%	643.0	33,343.3	2.1%	680.8	
Interest	53,106.7	141.3%	29,290.1	-44.8%	(23,816.6)	21,001.7	-28.3%	(8,288.4)	
Sales and Services	24,054.0	-29.5%	21,018.9	-12.6%	(3,035.0)	20,465.0	-2.6%	(553.9)	
Other Miscellaneous	111,313.8	2.8%	112,655.9	1.2%	1,342.1	116,024.3	3.0%	3,368.4	
Transfers and Reimbursements	63,365.2	56.1%	100,954.7	59.3%	37,589.5	67,336.9	-33.3%	(33,617.8)	
Public Safety Transfers	72,364.5	N/A	23,343.2	-67.7%	(49,021.3)	23,343.2	0.0%	0.0	
Disproportionate Share Revenue	95,552.6	14.2%	99,842.6	4.5%	4,290.1	95,417.3	-4.4%	(4,425.3)	
Subtotal - Other Non-Tax	534,662.3	35.3%	523,362.8	-2.1%	(11,299.6)	467,686	-10.6%	(55,677.1)	
Net Ongoing Revenue	11,806,110.3	10.2%	11,472,548.8	-2.8%	(333,561.6)	11,305,711.5	-1.5%	(166,837.3)	
Urban Revenue Sharing (URS)	(674,804.4)	N/A	(737,573.6)	N/A	(62,769.2)	(828,492.7)	N/A	(90,919.1)	
Net Ongoing Revenue w/ URS	11,131,305.9	10.9%	10,734,975.2	-3.6%	(396,330.8)	10,477,218.8	-2.4%	(257,756.4)	
One-Time Financing Sources:									
Pre-2019 Enacted Fund Transfers	100,425.9	35.0%	1,840.7	-98.2%	(98,585.2)	0.0	-100.0%	(1,840.7)	
Prescription Drug Rebate Fund Transfer	0.0	N/A	69,000.0	N/A	69,000.0	16,700.0	-75.8%	(52,300.0)	
Wells Fargo Settlement Fund Transfer	0.0	N/A	20,000.0	N/A	20,000.0	0.0	-100.0%	(20,000.0)	
Water Infrastructure Repayment	0.0	N/A	0.0	N/A	0.0	0.0	N/A	0.0	
Subtotal - One-Time Financing Sources	100,425.9	35.0%	90,840.7	-9.5%	(9,585.2)	16,700.0	-81.6%	(74,140.7)	
Subtotal - Revenues	11,231,731.7	11.1%	10,825,815.9	-3.6%	(405,915.9)	10,493,918.8	-3.1%	(331,897.1)	
Balance Forward	449,632.0	198.0%	957,241.0	112.9%	507,609.0	37,284.1	-96.1%	(919,956.9)	
Total - Resources	11,681,363.7	13.9%	11,783,056.9	0.9%	101,693.1	10,531,202.9	-10.6%	(1,251,854.0)	

April 2020 4-Sector Forecast Without Deferral

GENERAL FUND REVENUE - FY 2022 - FY 2023

	FC	RECAST REVENU	IE GROWTH						
(\$ in Thousands)									
	FORECAST FY 2022	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR	FORECAST FY 2023	% CHANGE PRIOR YR	\$ CHANGE PRIOR YR			
Sales and Use	5,447,132.2	6.6%	337,366.4	5,743,749.2	5.4%	296,617.0			
Income - Individual	5,049,010.6	10.9%	496,172.0	5,339,703.1	5.8%	290,692.5			
- Corporate	560,837.5	12.2%	60,921.0	600,116.3	7.0%	39,278.8			
Property	29,787.8	2.9%	838.6	30,654.1	2.9%	866.3			
Luxury - Tobacco	20,114.6	-2.3%	(465.8)	19,658.8	-2.3%	(455.8)			
- Liquor	40,715.9	20.4%	6,887.1	41,830.8	2.7%	1,114.9			
Insurance Premium	594,520.5	2.9%	16,792.0	610,407.9	2.7%	15,887.4			
Other Taxes	16,131.2	11.9%	1,713.1	18,052.3	11.9%	1,921.2			
Subtotal - Taxes	11,758,250.3	8.5%	920,224.4	12,404,172.6	5.5%	645,922.3			
Other Non-Tax Revenues:									
Lottery	94,040.9	3.6%	3,287.0	104,376.7	11.0%	10,335.8			
Licenses, Fees and Permits	34,064.1	2.2%	720.8	34,827.4	2.2%	763.2			
Interest	17,227.1	-18.0%	(3,774.5)	15,791.3	-8.3%	(1,435.8)			
Sales and Services	20,024.6	-2.2%	(440.4)	19,690.1	-1.7%	(334.4)			
Other Miscellaneous	119,444.8	2.9%	3,420.5	122,914.9	2.9%	3,470.1			
Transfers and Reimbursements	69,787.1	3.6%	2,450.2	72,394.9	3.7%	2,607.8			
Public Safety Transfers	0.0	-100.0%	(23,343.2)	0.0	N/A	0.0			
Disproportionate Share Revenue	95,602.8	0.2%	185.5	95,630.8	0.0%	28.0			
Subtotal - Other Non-Tax	450,191.4	-3.7%	(17,494.2)	465,626.1	3.4%	15,434.7			
Net Ongoing Revenue	12,208,441.7	8.0%	902,730.2	12,869,798.7	5.4%	661,357.1			
Urban Revenue Sharing (URS)	(701,641.2)	N/A	126,851.5	(859,238.9)	N/A	(157,597.7)			
Net Ongoing Revenue w/ URS	11,506,800.5	9.8%	1,029,581.7	12,010,559.9	4.4%	503,759.4			
One-Time Financing Sources:									
Pre-2019 Enacted Fund Transfers	0.0	N/A	0.0	0.0	N/A	0.0			
Prescription Drug Rebate Fund Transfer	16,700.0	0.0%	0.0	16,700.0	0.0%	0.0			
Wells Fargo Settlement Fund Transfer	0.0	N/A	0.0	0.0	N/A	0.0			
Water Infrastructure Repayment	20,000.0	N/A	20,000.0	0.0	-100.0%	(20,000.0)			
Subtotal - One-Time Financing Sources	36,700.0	119.8%	20,000.0	16,700.0	-54.5%	(20,000.0)			
Subtotal - Revenues	11,543,500.5	10.0%	1,049,581.7	12,027,259.9	4.2%	483,759.4			
Balance Forward	-	-100.0%	(37,284.1)		N/A	0.0			
Total - Resources	11,543,500.5	9.6%	1,012,297.6	12,027,259.9	4.2%	483,759.4			

Statement of General Fund Revenues and Expenditures 1/ With One-Time Financing Sources

	FY 2020 April FAC	FY 2021 April FAC	FY 2022 April FAC	FY 2023 April FAC
REVENUES	_			
Ongoing Revenues	\$10,797,044,700	\$11,981,215,600	\$12,208,441,700	\$12,869,798,700
Urban Revenue Sharing	(737,573,600)	(828,492,700)	(701,641,200)	(859,238,900)
Net Ongoing Revenues	\$10,059,471,100	\$11,152,722,900	\$11,506,800,500	\$12,010,559,800
One-time Financing Sources Balance Forward Wells Fargo Settlement	957,241,000 20,000,000	(638,220,000)		
Water Infrastructure Repayment	70.040.700	46 700 000	20,000,000	46 700 000
Fund Transfers	70,840,700	16,700,000	16,700,000	16,700,000
Subtotal One-time Revenues	\$1,048,081,700	(\$621,520,000)	\$36,700,000	\$16,700,000
Total Revenues	\$11,107,552,800	\$10,531,202,900	\$11,543,500,500	\$12,027,259,800
EXPENDITURES				
Ongoing Operating Appropriations	\$10,838,429,200	\$11,469,518,500	\$12,002,878,300	\$12,350,613,100
FY 2020 Supplementals/Ex-Approp.	46,459,700			
Enhanced FMAP/Caseload Adjustments	(237,000,000)	(130,000,000)	415,000,000	260,000,000
Administrative Adjustments	128,000,000	146,000,000	155,000,000	162,000,000
Revertments	(173,000,000)	(184,000,000)	(192,000,000)	(198,000,000)
Subtotal Ongoing Expenditures	\$10,602,888,900	\$11,301,518,500	\$12,380,878,300	\$12,574,613,100
One-time Expenditures				
Capital Outlay	4,575,000	11,000,000		
Transportation Funding	95,310,000			
Reduce K-12 Rollover (Enacted)			30,000,000	
Budget Stabilization Fund Deposit	271,107,000			
2010B Debt Payoff	190,000,000			
Operating One-Time Spending	501,275,000	275,373,600	120,370,000	76,876,700
FY 2020 One-Time Supplementals	80,616,900			
Additional (27th) Pay Period		43,078,600	20,052,100	
Subtotal One-time Expenditures	\$1,142,883,900	\$329,452,200	\$170,422,100	\$76,876,700
Total Expenditures	\$11,745,772,800	\$11,630,970,700	\$12,551,300,400	\$12,651,489,800
Ending Balance <u>2</u> /	(\$638,220,000)	(\$1,099,767,800)	(\$1,007,799,900)	(\$624,230,000)
Ongoing Balance <u>3</u> /	(\$543,417,800)	(\$148,795,600)	(\$874,077,800)	(\$564,053,300)

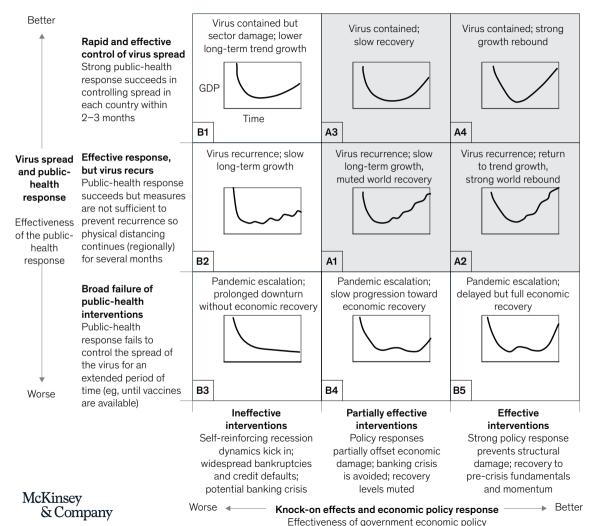
^{1/} Significant one-time revenues and expenditures are separately detailed so as to permit the calculation of ongoing revenue and expenditures.

^{2/} This calculation reflects the difference between total revenues and total expenditures. Excludes any Budget Stabilization Fund balance.

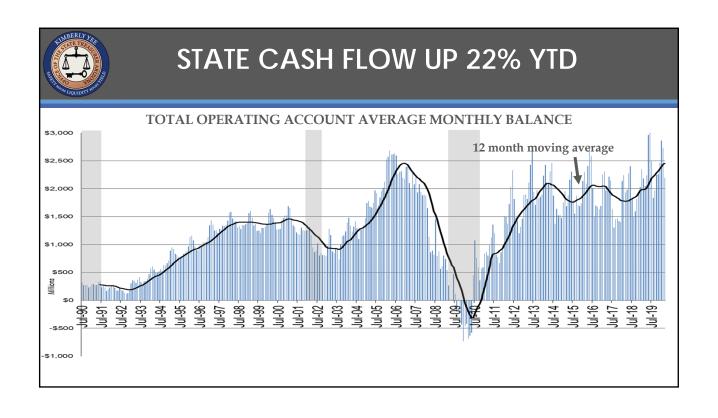
^{3/} This calculation reflects the difference between ongoing revenues and ongoing expenditures and excludes one-time adjustments. The Legislature makes the ongoing and one-time classifications as part of its 3-year spending plan. Excludes any Budget Stabilization Fund balance.

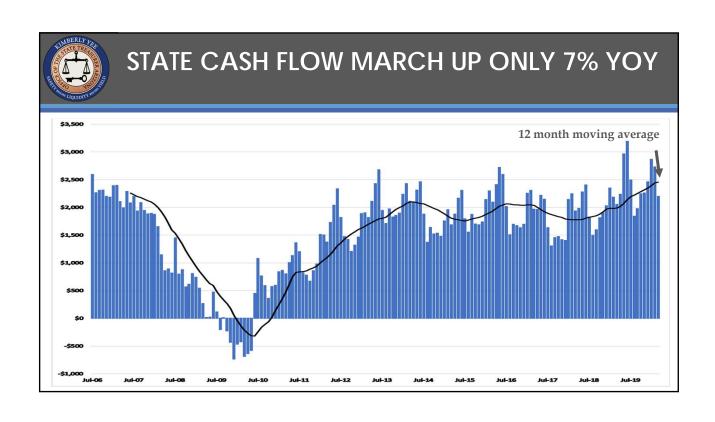
Scenarios for the economic impact of the COVID-19 crisis

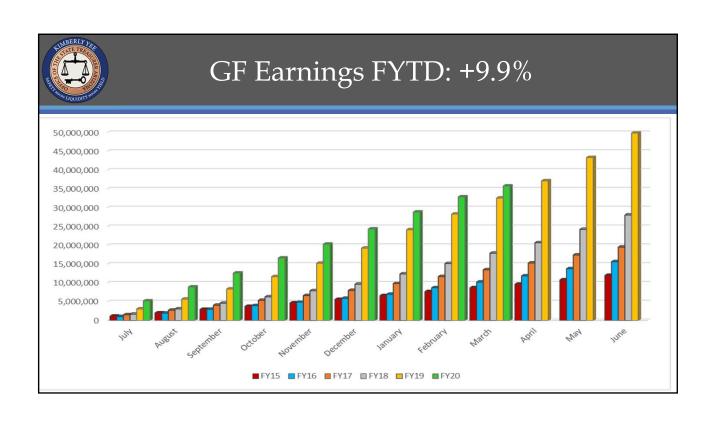
GDP impact of COVID-19 spread, public-health response, and economic policies









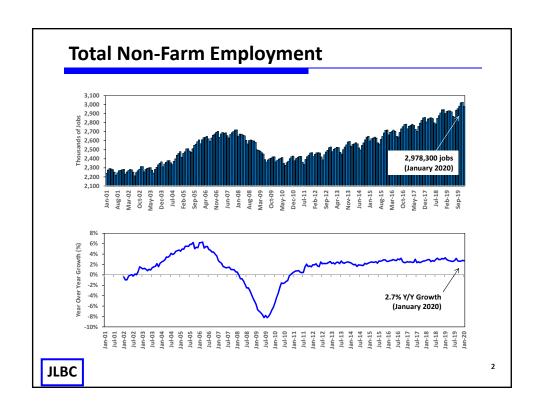


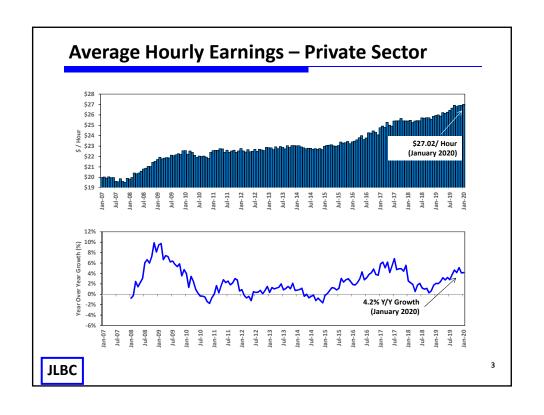
Arizona Economic Trends

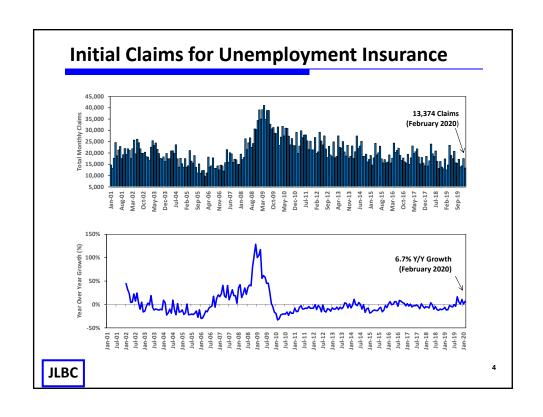
March 2020

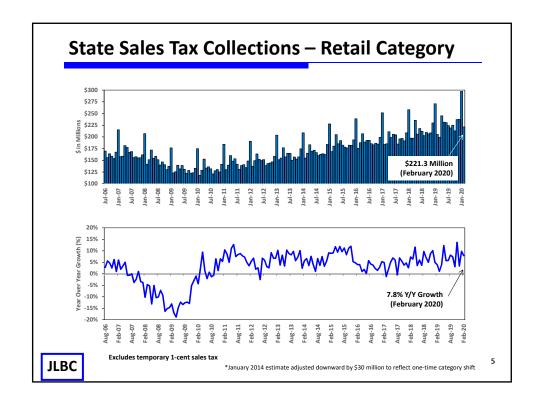
Page:

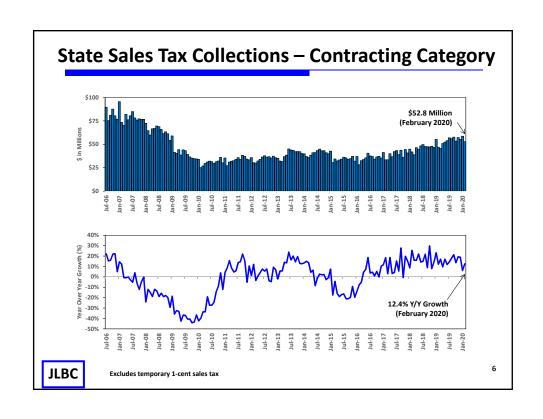
- 2.....Total Non-Farm Employment
- 3.....Average Hourly Earnings Private Sector
- 4.....Initial Claims for Unemployment Insurance
- 5......State Sales Tax Collections Retail Category
- 6.....State Sales Tax Collections Contracting Category
- 7.....Residential Building Permits

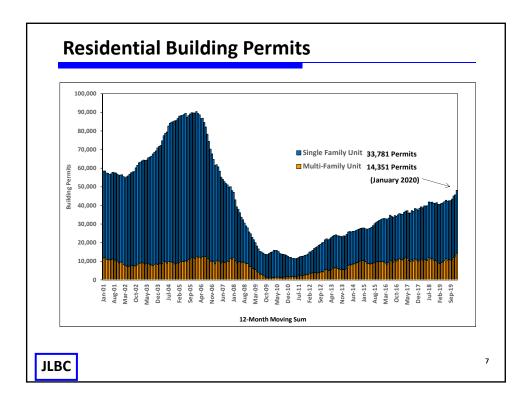














Arizona Sales Tax - <u>Total (excl. 1% Tax)</u> General Fund Collections

			Year-to-Year %	Year-to-Date	Year-to-Date %
		Collections (\$)	Change	Collections (\$)	Change
^	July 2014	338,895,000	-0.1%	338,895,000	-0.1%
	Aug 2014	345,173,344	4.5%	684,068,344	2.1%
	Sep 2014	344,660,464	2.6%	1,028,728,808	2.3%
	Oct 2014	346,093,136	5.2%	1,374,821,944	3.0%
'	Nov 2014	334,326,797	3.2%	1,709,148,741	3.1%
Y 2015	Dec 2014	344,265,049	5.2%	2,053,413,790	3.4%
	Jan 2015	399,861,665	8.8%	2,453,275,455	4.3%
	Feb 2015	325,308,761	3.5%	2,778,584,216	4.2%
	Mar 2015	347,376,257	6.6%	3,125,960,473	4.4%
	Apr 2015	373,027,607	4.1%	3,498,988,080	4.4%
. ↓	May 2015	345,591,019	2.7%	3,844,579,099	4.2%
	June 2015	344,684,398	15.9%	4,189,263,497	5.1%
	July 2015	348,679,583	2.9%	348,679,583	2.9%
	Aug 2015	353,211,446	2.3%	701,891,029	2.6%
	Sep 2015	354,610,905	2.9%	1,056,501,934	2.7%
	Oct 2015	353,108,793	2.0%	1,409,610,727	2.5%
ı	Nov 2015	358,253,367	7.2%	1,767,864,094	3.4%
Y 2016	Dec 2015	348,345,894	1.2%	2,116,209,988	3.1%
1	Jan 2016	402,238,930	0.6%	2,518,448,918	2.7%
	Feb 2016	337,829,144	3.8%	2,856,278,062	2.8%
	Mar 2016	353,054,649	1.6%	3,209,332,711	2.7%
	Apr 2016	379,860,032	1.8%	3,589,192,743	2.6%
	May 2016	357,578,877	3.5%	3,946,771,620	2.7%
*	June 2016	367,170,974	6.5%	4,313,942,594	3.0%
	July 2016	366,675,509	5.2%	366,675,509	5.2%
Ť	Aug 2016	363,146,878	2.8%	729,822,387	4.0%
	Sep 2016	360,723,516	1.7%	1,090,545,904	3.2%
	Oct 2016		4.4%	1,459,048,672	3.5%
		368,502,768			
Y 2017	Nov 2016	357,852,204	-0.1%	1,816,900,876	2.8%
Y 2017	Dec 2016	360,968,976	3.6%	2,177,869,852	2.9%
	Jan 2017	428,398,354	6.5%	2,606,268,206	3.5%
	Feb 2017	351,241,547	4.0%	2,957,509,752	3.5%
	Mar 2017	353,154,234	0.0%	3,310,663,986	3.2%
	Apr 2017	400,318,128	5.4%	3,710,982,114	3.4%
↓	May 2017	375,941,460	5.1%	4,086,923,573	3.6%
	June 2017	419,483,784	14.2%	4,506,407,358	4.5%
†	July 2017	391,718,305	6.8%	391,718,305	6.8%
	Aug 2017	373,970,308	3.0%	765,688,613	4.9%
	Sep 2017	385,518,602	6.9%	1,151,207,216	5.6%
	Oct 2017	386,557,546	4.9%	1,537,764,762	5.4%
	Nov 2017	382,361,517	6.8%	1,920,126,279	5.7%
Y 2018	Dec 2017	388,576,767	7.6%	2,308,703,046	6.0%
	Jan 2018	449,027,011	4.8%	2,757,730,057	5.8%
	Feb 2018	382,719,831	9.0%	3,140,449,887	6.2%
	Mar 2018	381,015,049	7.9%	3,521,464,936	6.4%
	Apr 2018	443,360,935	10.8%	3,964,825,872	6.8%
1	May 2018	396,298,741	5.4%	4,361,124,613	6.7%
▼	June 2018	426,337,892	1.6%	4,787,462,504	6.2%
A	July 2018	410,810,104	4.9%	410,810,104	4.9%
	Aug 2018	406,008,572	8.6%	816,818,676	6.7%
	Sep 2018	416,392,278	8.0%	1,233,210,954	7.1%
	Oct 2018	408,148,956	5.6%	1,641,359,910	6.7%
	Nov 2018	413,010,729	8.0%	2,054,370,639	7.0%
Y 2019	Dec 2018	418,682,790	7.7%	2,473,053,429	7.0%
	Jan 2019	477,534,483	6.3%	2,950,587,912	7.0%
	Feb 2019	407,044,303	6.4%	3,357,632,215	6.9%
	Mar 2019	394,874,553	3.6%	3,752,506,767	6.6%
	Apr 2019	471,874,786	6.4%	4,224,381,553	6.5%
\	May 2019	432,794,335	9.2%	4,657,175,888	6.8%
	June 2019	439,575,368	3.1%	5,096,751,256	6.5%
↑	July 2019	436,069,274	6.1%	436,069,274	6.1%
	Aug 2019	436,717,097	7.6%	872,786,371	6.9%
	Sep 2019	445,187,625	6.9%	1,317,973,997	6.9%
	Oct 2019	433,756,765	6.3%	1,751,730,761	6.7%
(Nov 2019	452,255,877	9.5%	2,203,986,638	7.3%
Y 2020	Dec 2019	445,648,888	6.4%	2,649,635,526	7.1%
1	Jan 2020	538,906,598	12.9%	3,188,542,124	8.1%
	Feb 2020	448,284,583	10.1%	3,636,826,707	8.3%
	Mar 2020	429,902,939	8.9%	4,066,729,646	8.4%
	Apr 2020	, ,		, -, -,	
	May 2020				
*	June 2020				

Arizona Sales Tax - <u>Retail</u> General Fund Collections

		Y	ear-to-Year %	Year-to-Date	Year-to-Date 9
		Collections (\$)	Change	Collections (\$)	Change
A	July 2014	166,500,721	1.1%	166,500,721	1.19
	Aug 2014	160,123,060	6.6%	326,623,781	3.79
	Sep 2014	162,832,950	3.7%	489,456,731	3.79
	Oct 2014	164,102,161	7.5%	653,558,892	4.69
ı	Nov 2014	162,348,834	3.3%	815,907,726	4.49
Y 2015	Dec 2014	183,953,206	5.4%	999,860,932	4.5%
1	Jan 2015	227,712,434	-4.4%	1,227,573,366	2.89
	Feb 2015	168,761,459	8.9%	1,396,334,825	3.59
	Mar 2015	180,268,868	9.1%	1,576,603,693	4.19
	Apr 2015	204,887,908	11.8%	1,781,491,601	4.99
	May 2015	185,048,795	9.3%	1,966,540,396	5.39
*	June 2015	191,636,921	11.6%	2,158,177,317	5.9%
	July 2015	181,983,659	9.3%	181,983,659	9.39
Ť	•				
	Aug 2015	177,572,945	10.9%	359,556,604	10.19
	Sep 2015	176,407,614	8.3%	535,964,218	9.5%
	Oct 2015	181,672,247	10.7%	717,636,465	9.89
	Nov 2015	181,414,557	11.7%	899,051,022	10.29
Y 2016	Dec 2015	193,199,628	5.0%	1,092,250,650	9.29
1	Jan 2016	238,324,426	4.7%	1,330,575,076	8.49
	Feb 2016	175,073,310	3.7%	1,505,648,386	7.89
	Mar 2016	187,103,137	3.8%	1,692,751,523	7.49
	Apr 2016	206,371,088	0.7%	1,899,122,611	6.69
\downarrow	May 2016	188,457,429	1.8%	2,087,580,040	6.29
<u> </u>	June 2016	191,829,949	0.1%	2,279,409,989	5.69
	July 2016	192,271,338	5.7%	192,271,338	5.79
	Aug 2016	184,969,877	4.2%	377,241,216	4.99
	Sep 2016	183,071,966	3.8%	560,313,182	4.59
	Oct 2016	185,380,550	2.0%	745,693,731	3.99
	Nov 2016	184,673,309	1.8%	930,367,040	3.59
Y 2017	Dec 2016	199,296,939	3.2%	1,129,663,978	3.49
1	Jan 2017	250,969,574	5.3%	1,380,633,552	3.89
	Feb 2017	183,569,201	4.9%	1,564,202,754	3.99
	Mar 2017	184,709,030	-1.3%	1,748,911,783	3.39
	Apr 2017	211,026,155	2.3%	1,959,937,939	3.29
	May 2017	198,742,336	5.5%	2,158,680,274	3.49
*	June 2017	205,613,933	7.2%	2,364,294,207	3.79
_	July 2017	204,434,615	6.3%	204,434,615	6.39
Ť	•				3.29
	Aug 2017	184,786,404	-0.1%	389,221,019	
	Sep 2017	195,781,370	6.9%	585,002,389	4.49
	Oct 2017	196,730,580	6.1%	781,732,969	4.89
	Nov 2017	191,637,264	3.8%	973,370,232	4.69
Y 2018	Dec 2017	208,665,175	4.7%	1,182,035,408	4.69
	Jan 2018	258,083,523	2.8%	1,440,118,931	4.39
	Feb 2018	197,395,530	7.5%	1,637,514,460	4.79
	Mar 2018	197,173,296	6.7%	1,834,687,756	4.99
	Apr 2018	235,575,787	11.6%	2,070,263,543	5.69
1	May 2018	205,942,036	3.6%	2,276,205,579	5.49
<u> </u>	June 2018	217,969,427	6.0%	2,494,175,006	5.59
A	July 2018	211,933,851	3.7%	211,933,851	3.79
	Aug 2018	202,684,143	9.7%	414,617,994	6.59
	Sep 2018	209,469,300	7.0%	624,087,294	6.79
	Oct 2018	206,485,270	5.0%	830,572,564	6.29
1	Nov 2018	208,449,641	8.8%	1,039,022,205	6.79
Y 2019	Dec 2018	229,776,545	10.1%	1,268,798,750	7.3
1	Jan 2019	270,623,614	4.9%	1,539,422,364	6.9
	Feb 2019	205,231,043	4.0%	1,744,653,407	6.5
	Mar 2019	199,281,924	1.1%	1,943,935,331	6.09
	Apr 2019	245,051,682			5.79
			4.0%	2,188,987,013	
\	May 2019	231,357,818	12.3%	2,420,344,831	6.3
	June 2019	230,479,672	5.7%	2,650,824,503	6.3
↑	July 2019	224,197,341	5.8%	224,197,341	5.89
	Aug 2019	219,123,899	8.1%	443,321,240	6.99
	Sep 2019	224,972,647	7.4%	668,293,887	7.19
	Oct 2019	212,906,716	3.1%	881,200,603	6.19
1	Nov 2019	226,719,892	8.8%	1,107,920,495	6.69
Y 2020	Dec 2019	237,600,771	3.4%	1,345,521,267	6.09
1	Jan 2020	297,165,139	9.8%	1,642,686,405	6.79
	Feb 2020	221,348,214	7.9%	1,864,034,619	6.8
	Mar 2020	216,715,448	8.7%	2,080,750,067	7.09
	Apr 2020	220,, 20,440	0.770	2,000,700,007	7.0
	•				
	May 2020				

Arizona Sales Tax - Contracting General Fund Collections

		Y	ear-to-Year %	Year-to-Date	Year-to-Date 9
		Collections (\$)	Change	Collections (\$)	Change
A	July 2014	43,352,211	-1.3%	43,352,211	-1.39
T	Aug 2014	44,742,964	2.6%	88,095,175	0.79
	Sep 2014	42,952,525	1.3%	131,047,700	0.99
	Oct 2014	43,244,905	2.2%	174,292,605	1.29
	Nov 2014	40,986,820	-2.7%	215,279,425	0.49
FY 2015	Dec 2014	39,871,833	-0.8%	255,151,258	0.29
	Jan 2015	42,972,458	7.9%	298,123,716	1.39
	Feb 2015	30,554,137	-17.4%	328,677,853	-0.89
	Mar 2015	34,360,251	-4.4%	363,038,104	-1.29
	Apr 2015	32,942,126	-14.1%	395,980,230	-2.49
\	May 2015	33,214,280	-18.9%	429,194,510	-3.99
	June 2015	34,170,202	-17.1%	463,364,712	-5.09
↑	July 2015	36,244,878	-16.4%	36,244,878	-16.49
	Aug 2015	35,425,169	-20.8%	71,670,047	-18.69
	Sep 2015	33,896,253	-21.1%	105,566,300	-19.49
	Oct 2015	34,716,856	-19.7%	140,283,156	-19.59
	Nov 2015	37,175,735	-9.3%	177,458,891	-17.69
Y 2016	Dec 2015	32,070,329	-19.6%	209,529,220	-17.99
1	Jan 2016	37,035,354	-13.8%	246,564,574	-17.39
	Feb 2016	28,219,746	-7.6%	274,784,320	-16.49
	Mar 2016	32,563,862	-5.2%	307,348,182	-15.39
	Apr 2016	33,730,627	2.4%	341,078,808	-13.99
1	May 2016	35,593,205	7.2%	376,672,014	-12.2
•	June 2016	40,503,059	18.5%	417,175,073	-10.09
A	July 2016	37,587,296	3.7%	37,587,296	3.7
	Aug 2016	36,989,247	4.4%	74,576,543	4.1
	Sep 2016	34,220,384	1.0%	108,796,927	3.1
	Oct 2016	37,018,388	6.6%	145,815,315	3.9
	Nov 2016	37,153,467	-0.1%	182,968,781	3.1
Y 2017	Dec 2016	35,360,992	10.3%	218,329,773	4.2
. 2017	Jan 2017	41,320,676	11.6%	259,650,449	5.3
	Feb 2017	33,417,768	18.4%	293,068,217	6.7
	Mar 2017	33,542,622	3.0%	326,610,839	6.3
	Apr 2017	40,000,539	18.6%	366,611,379	7.5
\	May 2017	36,718,067	3.2%	403,329,445	7.19
	June 2017	42,242,772	4.3%	445,572,218	6.8
↑	July 2017	43,303,966	15.2%	43,303,966	15.2
	Aug 2017	39,095,558	5.7%	82,399,524	10.5
	Sep 2017	43,713,382	27.7%	126,112,906	15.9
	Oct 2017	36,271,765	-2.0%	162,384,671	11.4
	Nov 2017	44,463,014	19.7%	206,847,686	13.1
Y 2018	Dec 2017	40,779,424	15.3%	247,627,110	13.4
1	Jan 2018	44,888,908	8.6%	292,516,018	12.7
	Feb 2018	41,908,543	25.4%	334,424,561	14.1
	Mar 2018	38,888,366	15.9%	373,312,927	14.3
	Apr 2018	46,395,449	16.0%	419,708,375	14.5
1	May 2018	44,795,395	22.0%	464,503,770	15.2
•	June 2018	48,249,076	14.2%	512,752,846	15.1
A	July 2018	49,711,167	14.8%	49,711,167	14.8
T	Aug 2018	47,561,917	21.7%	97,273,084	18.1
	Sep 2018	47,553,309	8.8%	144,826,394	14.8
	Oct 2018	47,053,948	29.7%	191,880,341	18.2
	Nov 2018	47,964,825	7.9%	239,845,167	16.0
Y 2019					
. 2013	Dec 2018 Jan 2019	46,582,055 55,250,125	14.2%	286,427,222	15.7
		55,259,125	23.1%	341,686,347	16.8
	Feb 2019	47,005,862	12.2%	388,692,209	16.2
	Mar 2019	45,513,581	17.0%	434,205,790	16.3
	Apr 2019	50,869,242	9.6%	485,075,033	15.6
\	May 2019	52,356,829	16.9%	537,431,861	15.7
	June 2019	53,931,765	11.8%	591,363,626	15.3
↑	July 2019	56,888,601	14.4%	56,888,601	14.4
	Aug 2019	56,066,506	17.9%	112,955,107	16.1
	Sep 2019	57,687,928	21.3%	170,643,034	17.8
	Oct 2019	53,454,327	13.6%	224,097,362	16.8
I	Nov 2019	57,244,999	19.3%	281,342,361	17.3
Y 2020	Dec 2019	55,338,552	18.8%	336,680,912	17.5
	Jan 2020	58,626,740	6.1%	395,307,652	15.7
	Feb 2020	52,838,714	12.4%	448,146,366	15.3
				501,007,303	
	Mar 2020	52,860,937	16.1%	301,007,303	15.4
	Apr 2020				
\	May 2020				
	June 2020				

Arizona Sales Tax - <u>Utilities</u> General Fund Collections

		Y Collections (\$)	'ear-to-Year % Change	Year-to-Date Collections (\$)	Year-to-Date 9 Change
	July 2014	41,601,907	0.8%	41,601,907	0.89
	Aug 2014	49,989,617	-2.2%	91,591,524	-0.89
	Sep 2014	48,229,626	-0.2%	139,821,150	-0.69
	Oct 2014	44,471,489	-2.1%	184,292,639	-1.09
'	Nov 2014	37,725,941	4.5%	222,018,580	-0.19
Y 2015	Dec 2014	28,145,342	1.2%	250,163,922	0.19
1	Jan 2015	30,408,913	-2.8%	280,572,835	-0.29
	Feb 2015	32,737,055	0.6%	313,309,890	-0.29
	Mar 2015	28,943,534	-1.4%	342,253,424	-0.39
	Apr 2015	27,649,839	-1.1%	369,903,263	-0.39
. ↓	May 2015	28,456,871	1.2%	398,360,134	-0.29
•	June 2015	31,971,972	-7.6%	430,332,106	-0.89
↑	July 2015	39,027,451	-6.2%	39,027,451	-6.29
	Aug 2015	50,033,607	0.1%	89,061,058	-2.89
	Sep 2015	50,425,149	4.6%	139,486,207	-0.29
	Oct 2015	46,253,806	4.0%	185,740,013	0.89
	Nov 2015	39,930,072	5.8%	225,670,085	1.69
Y 2016	Dec 2015	29,220,557	3.8%	254,890,642	1.99
1	Jan 2016	31,225,862	2.7%	286,116,504	2.09
	Feb 2016	33,549,225	2.5%	319,665,729	2.09
	Mar 2016	30,311,776	4.7%	349,977,505	2.39
	Apr 2016	27,673,120	0.1%	377,650,625	2.19
↓	May 2016	27,958,125	-1.8%	405,608,750	1.89
•	June 2016	31,963,250	0.0%	437,572,001	1.79
	July 2016	40,572,348	4.0%	40,572,348	4.09
	Aug 2016	50,470,385	0.9%	91,042,733	2.29
	Sep 2016	51,249,249	1.6%	142,291,982	2.09
	Oct 2016	45,149,089	-2.4%	187,441,071	0.99
1	Nov 2016	36,948,354	-7.5%	224,389,425	-0.69
Y 2017	Dec 2016	30,947,802	5.9%	255,337,227	0.29
1	Jan 2017	29,014,541	-7.1%	284,351,768	-0.69
	Feb 2017	31,432,074	-6.3%	315,783,842	-1.29
	Mar 2017	28,470,454	-6.1%	344,254,296	-1.69
	Apr 2017	27,916,909	0.9%	372,171,205	-1.59
Ţ	May 2017	28,083,167	0.4%	400,254,373	-1.39
<u> </u>	June 2017	32,282,606	1.0%	432,536,979	-1.29
	July 2017	40,220,498	-0.9%	40,220,498	-0.99
	Aug 2017	54,019,726	7.0%	94,240,225	3.59
	Sep 2017	48,951,872	-4.5%	143,192,097	0.69
	Oct 2017	47,131,080	4.4%	190,323,176	1.59
'	Nov 2017	39,890,984	8.0%	230,214,161	2.69
Y 2018	Dec 2017	30,634,937	-1.0%	260,849,097	2.29
1	Jan 2018	29,341,010	1.1%	290,190,107	2.19
	Feb 2018	33,438,080	6.4%	323,628,187	2.59
	Mar 2018	29,918,394	5.1%	353,546,581	2.79
	Apr 2018	30,126,222	7.9%	383,672,804	3.19
Ţ	May 2018	29,777,970	6.0%	413,450,774	3.39
<u> </u>	June 2018	35,825,053	11.0%	449,275,827	3.9
	July 2018	41,078,965	2.1%	41,078,965	2.19
	Aug 2018	51,785,222	-4.1%	92,864,186	-1.59
	Sep 2018	52,130,044	6.5%	144,994,230	1.39
	Oct 2018	45,397,828	-3.7%	190,392,059	0.0
1	Nov 2018	39,423,823	-1.2%	229,815,882	-0.29
Y 2019	Dec 2018	29,793,218	-2.7%	259,609,099	-0.59
1	Jan 2019	30,654,435	4.5%	290,263,535	0.09
	Feb 2019	34,918,864	4.4%	325,182,398	0.59
	Mar 2019	31,586,609	5.6%	356,769,007	0.99
	Apr 2019	29,724,183	-1.3%	386,493,190	0.7
1	May 2019	28,897,465	-3.0%	415,390,655	0.59
•	June 2019	32,846,398	-8.3%	448,237,053	-0.29
*	July 2019	36,659,315	-10.8%	36,659,315	-10.89
	Aug 2019	49,038,211	-5.3%	85,697,526	-7.7
	Sep 2019	51,711,308	-0.8%	137,408,835	-5.29
	Oct 2019	48,413,036	6.6%	185,821,870	-2.49
I	Nov 2019	37,486,359	-4.9%	223,308,229	-2.8
Y 2020	Dec 2019	23,301,623	-21.8%	246,609,852	-5.09
1	Jan 2020	26,842,938	-12.4%	273,452,790	-5.89
	Feb 2020	34,230,436	-2.0%	307,683,226	-5.49
	Mar 2020	29,029,052	-8.1%	336,712,278	-5.69
	Apr 2020	23,023,032	-0.1/0	330,712,270	-3.0,
	May 2020				

Arizona Sales Tax - <u>Restaurants and Bars</u> General Fund Collections

		•	Year-to-Year %	Year-to-Date	Year-to-Date %
		Collections (\$)	Change	Collections (\$)	Change
†	July 2014	33,177,148	5.3%	33,177,148	5.3%
	Aug 2014	30,626,101	5.0%	63,803,249	5.1%
	Sep 2014	35,433,944	14.8%	99,237,193	8.4%
	Oct 2014	34,065,936	9.4%	133,303,129	8.7%
EV 2045	Nov 2014	34,295,091	5.0%	167,598,220	7.9%
FY 2015	Dec 2014	37,300,003	13.4%	204,898,223	8.9%
	Jan 2015	40,253,761	17.3%	245,151,984	10.1%
	Feb 2015	34,897,943	2.3%	280,049,927	9.1%
	Mar 2015	40,367,437	9.8%	320,417,364	9.2%
	Apr 2015	42,793,319	3.2%	363,210,683	8.5%
\	May 2015	40,616,830	10.5%	403,827,513	8.7%
	June 2015	40,921,999	9.4%	444,749,512	8.7%
↑	July 2015	34,696,347	4.6%	34,696,347	4.6%
	Aug 2015	34,101,403	11.3%	68,797,750	7.8%
	Sep 2015	34,560,586	-2.5%	103,358,336	4.2%
	Oct 2015	34,887,605	2.4%	138,245,941	3.7%
EV 2046	Nov 2015	38,478,451	12.2%	176,724,392	5.4%
FY 2016	Dec 2015	38,160,598	2.3%	214,884,990	4.9%
	Jan 2016	39,570,273	-1.7%	254,455,263	3.8%
	Feb 2016	40,972,671	17.4%	295,427,934	5.5%
	Mar 2016	42,914,197	6.3%	338,342,131	5.6%
	Apr 2016	45,975,299	7.4%	384,317,430	5.8%
\undersignarray	May 2016	43,247,827	6.5%	427,565,257	5.9%
	June 2016	41,602,194	1.7%	469,167,451	5.5%
†	July 2016	37,820,186	9.0%	37,820,186	9.0%
	Aug 2016	38,024,269	11.5%	75,844,454	10.2%
	Sep 2016	36,851,641	6.6%	112,696,096	9.0%
	Oct 2016	38,037,733	9.0%	150,733,828	9.0%
	Nov 2016	40,873,010	6.2%	191,606,838	8.4%
FY 2017	Dec 2016	39,001,074	2.2%	230,607,912	7.3%
	Jan 2017	42,981,910	8.6%	273,589,822	7.5%
	Feb 2017	41,848,150	2.1%	315,437,972	6.8%
	Mar 2017	43,726,596	1.9%	359,164,568	6.2%
	Apr 2017	49,438,005	7.5%	408,602,572	6.3%
\	May 2017	47,408,741	9.6%	456,011,314	6.7%
	June 2017	44,752,375	7.6%	500,763,688	6.7%
†	July 2017	39,947,222	5.6%	39,947,222	5.6%
	Aug 2017	37,853,693	-0.4%	77,800,915	2.6%
	Sep 2017	38,447,779	4.3%	116,248,693	3.2%
	Oct 2017	42,177,309	10.9%	158,426,003	5.1%
	Nov 2017	43,402,376	6.2%	201,828,379	5.3%
FY 2018	Dec 2017	41,369,720	6.1%	243,198,099	5.5%
1	Jan 2018	47,551,887	10.6%	290,749,986	6.3%
	Feb 2018	43,656,971	4.3%	334,406,957	6.0%
	Mar 2018	47,034,314	7.6%	381,441,271	6.2%
	Apr 2018	53,014,702	7.2%	434,455,972	6.3%
\	May 2018	48,989,618	3.3%	483,445,590	6.0%
•	June 2018	45,950,547	2.7%	529,396,137	5.7%
^	July 2018	43,200,005	8.1%	43,200,005	8.1%
	Aug 2018	41,011,071	8.3%	84,211,076	8.2%
	Sep 2018	40,747,922	6.0%	124,958,998	7.5%
	Oct 2018	44,016,961	4.4%	168,975,959	6.7%
•	Nov 2018	45,529,388	4.9%	214,505,346	6.3%
Y 2019	Dec 2018	45,197,278	9.3%	259,702,624	6.8%
1	Jan 2019	47,547,380	0.0%	307,250,003	5.7%
	Feb 2019	47,954,092	9.8%	355,204,096	6.2%
	Mar 2019	47,955,894	2.0%	403,159,990	5.7%
	Apr 2019	57,883,518	9.2%	461,043,507	6.1%
\downarrow	May 2019	50,901,617	3.9%	511,945,125	5.9%
•	June 2019	50,117,983	9.1%	562,063,107	6.2%
	July 2019	46,012,175	6.5%	46,012,175	6.5%
	Aug 2019	43,710,684	6.6%	89,722,859	6.5%
	Sep 2019	45,009,825	10.5%	134,732,684	7.8%
	Oct 2019	46,200,843	5.0%	180,933,527	7.1%
1	Nov 2019	48,456,937	6.4%	229,390,465	6.9%
FY 2020	Dec 2019	50,004,874	10.6%	279,395,339	7.6%
1	Jan 2020	51,824,094	9.0%	331,219,433	7.8%
	Feb 2020	50,023,328	4.3%	381,242,761	7.3%
	Mar 2020	45,155,773	-5.8%	426,398,534	5.8%
	Apr 2020				
1	May 2020				
_	June 2020				

Arizona <u>Use Tax</u> General Fund Collections

			'ear-to-Year %	Year-to-Date	Year-to-Date 9
		Collections (\$)	Change	Collections (\$)	Change
↑	July 2014	23,695,049	-10.2%	23,695,049	-10.29
	Aug 2014	26,617,042	10.0%	50,312,091	-0.69
	Sep 2014	24,458,282	-7.0%	74,770,373	-2.89
	Oct 2014	28,121,689	13.3%	102,892,062	1.29
	Nov 2014	23,980,614	9.3%	126,872,676	2.6%
Y 2015	Dec 2014	22,181,223	18.5%	149,053,899	4.79
	Jan 2015	25,217,821	N/A	174,271,720	31.29
	Feb 2015	21,325,444	8.0%	195,597,164	28.29
	Mar 2015	21,142,410	19.1%	216,739,574	27.39
	Apr 2015	21,079,611	-11.6%	237,819,185	22.59
\downarrow	May 2015	22,368,346	-2.4%	260,187,531	19.99
•	June 2015	20,956,202	10.9%	281,143,733	19.19
	July 2015	24,622,847	3.9%	24,622,847	3.99
	Aug 2015	22,022,588	-17.3%	46,645,435	-7.39
	Sep 2015	28,693,187	17.3%	75,338,622	0.89
	Oct 2015	23,728,706	-15.6%	99,067,328	-3.79
1	Nov 2015	26,167,390	9.1%	125,234,718	-1.39
Y 2016	Dec 2015	22,114,197	-0.3%	147,348,915	-1.19
1	Jan 2016	24,173,367	-4.1%	171,522,282	-1.69
	Feb 2016	22,047,800	3.4%	193,570,082	-1.09
	Mar 2016	22,534,763	6.6%	216,104,845	-0.39
	Apr 2016	21,261,858	0.9%	237,366,703	-0.29
	May 2016	24,657,632	10.2%	262,024,335	0.79
•	June 2016	21,327,736	1.8%	283,352,071	0.89
_	July 2016	25,897,373	5.2%	25,897,373	5.29
Ť	Aug 2016	20,601,846	-6.5%	46,499,220	-0.39
	Sep 2016	22,740,511	-20.7%	69,239,731	-8.19
	Oct 2016	29,687,843	25.1%		-0.19
	Nov 2016			98,927,574 124,061,803	
V 2017		25,134,229	-3.9%		-0.99
Y 2017	Dec 2016	23,498,581	6.3%	147,560,384	0.1
- 1	Jan 2017	30,398,627	25.8%	177,959,011	3.8
	Feb 2017	24,828,129	12.6%	202,787,140	4.89
	Mar 2017	24,100,359	6.9%	226,887,499	5.09
	Apr 2017	25,560,798	20.2%	252,448,296	6.49
↓	May 2017	24,222,309	-1.8%	276,670,606	5.69
•	June 2017	24,204,848	13.5%	300,875,454	6.29
^	July 2017	27,670,923	6.8%	27,670,923	6.89
	Aug 2017	24,308,694	18.0%	51,979,618	11.8
	Sep 2017	27,797,629	22.2%	79,777,247	15.29
	Oct 2017	28,006,834	-5.7%	107,784,080	9.0
1	Nov 2017	25,261,576	0.5%	133,045,656	7.2
Y 2018	Dec 2017	29,261,181	24.5%	162,306,836	10.0
1	Jan 2018	32,387,233	6.5%	194,694,069	9.4
	Feb 2018	26,378,049	6.2%	221,072,118	9.0
	Mar 2018	26,448,279	9.7%	247,520,397	9.1
	Apr 2018	28,930,734	13.2%	276,451,131	9.5
	May 2018	25,879,813	6.8%	302,330,944	9.3
▼	June 2018	24,870,027	2.7%	327,200,971	8.7
_	July 2018	24,548,308	-11.3%	24,548,308	-11.3
T	Aug 2018	28,065,802	15.5%	52,614,110	1.2
	Sep 2018	32,039,914	15.3%	84,654,024	6.1
	Oct 2018				
		29,372,401	4.9% 25.5%	114,026,425	5.8
V 2010	Nov 2018	31,698,330	25.5%	145,724,754	9.5
Y 2019	Dec 2018	29,443,336	0.6%	175,168,090	7.9
	Jan 2019	36,533,737	12.8%	211,701,827	8.7
	Feb 2019	30,532,593	15.8%	242,234,420	9.6
	Mar 2019	27,391,890	3.6%	269,626,310	8.9
	Apr 2019	36,181,633	25.1%	305,807,944	10.6
\downarrow	May 2019	26,091,598	0.8%	331,899,542	9.8
•	June 2019	30,127,203	21.1%	362,026,745	10.6
	July 2019	32,247,364	31.4%	32,247,364	31.4
	Aug 2019	31,666,706	12.8%	63,914,070	21.5
	Sep 2019	30,812,578	-3.8%	94,726,649	11.9
	Oct 2019	35,078,969	19.4%	129,805,618	13.8
I	Nov 2019	30,788,839	-2.9%	160,594,457	10.2
Y 2020	Dec 2019	23,638,081	-19.7%	184,232,538	5.2
2020	Jan 2020	40,950,483	12.1%	225,183,021	6.4
	Feb 2020	32,987,125	8.0%	258,170,146	6.6
	Mar 2020	29,721,256	8.5%	287,891,402	6.89
	Apr 2020	23,121,230	0.3/0	201,031,402	0.0
1	Apr 2020 May 2020				



Arizona Individual Income Tax General Fund Collections

				Year-to-Date				Year-to-Date				Year-to-Date				Year-to-Date	
-	Iul 14	Total	Y/Y Chg. 0.5%	Total	YTD Chg. 0.5%	Withholding	Y/Y Chg.	Withholding	YTD Chg.	Payments	Y/Y Chg. 12.2%	Payments	YTD Chg.	Refunds	Y/Y Chg. -10.7%	Refunds	YTD Chg.
	Jul-14 Aug	307,979,480 277,051,357	0.5%	307,979,480 585,030,837	0.5%	303,667,985 269,976,357	-1.0% 0.8%	303,667,985 573,644,342	-1.0% -0.2%	21,354,109 18,694,259	-2.9%	21,354,109 40,048,368	12.2% 4.6%	(17,042,614) (11,619,259)	-7.6%	(17,042,614) (28,661,873)	-10.7% -9.5%
	Sep	391,176,578	5.2%	976,207,415	2.4%	288,262,398	4.5%	861,906,740	1.4%	117,688,025	5.7%	157,736,393	5.4%	(14,773,845)	-3.6%	(43,435,718)	-7.6%
	Oct	299,910,716	-0.2%	1,276,118,131	1.8%	320,304,415	5.9%	1,182,211,155	2.6%	60,134,205	-9.6%	217,870,598	0.8%	(80,527,904)	18.0%	(123,963,622)	7.6%
	Nov	283,967,357	0.8%	1,560,085,488	1.6%	280,397,837	0.0%	1,462,608,992	2.1%	17,555,850	4.9%	235,426,448	1.1%	(13,986,330)	-8.5%	(137,949,952)	5.7%
FY 2015	Dec	421,259,858	9.6%	1,981,345,346	3.2%	337,372,433	6.3%	1,799,981,425	2.8%	83,167,608	19.1%	318,594,056	5.2%	719,817	N/A	(137,230,135)	2.8%
	Jan-15	433,302,725	-0.2%	2,414,648,071	2.6%	313,745,758	-3.3%	2,113,727,183	1.9%	120,273,142	6.8%	438,867,198	5.7%	(716,174)	-72.4%	(137,946,309)	1.4%
	Feb	36,808,028	N/A	2,451,456,099	5.6%	309,285,533	5.2%	2,423,012,716	2.3%	20,393,366	-0.5%	459,260,564	5.4%	(292,870,871)	-15.5%	(430,817,180)	-10.7%
	Mar	135,296,012	14.3%	2,586,752,111	6.0%	350,211,775	8.4%	2,773,224,491	3.0%	66,961,424	17.4%	526,221,987	6.8%	(281,877,186)	7.7%	(712,694,367)	-4.2%
	Apr	543,319,360	37.7%	3,130,071,471	10.4%	319,280,583	5.7%	3,092,505,074	3.3%	606,080,226	21.1%	1,132,302,213	14.0%	(382,041,449)	-6.4%	(1,094,735,816)	-5.0%
	May	237,238,950	-11.2%	3,367,310,420	8.5%	293,092,224	-0.3%	3,385,597,298	3.0%	21,718,764	4.1%	1,154,020,977	13.8%	(77,572,039)	63.4%	(1,172,307,855)	-2.3%
<u> </u>	Jun	393,567,675	9.3%	3,760,878,095	8.6%	305,671,016	8.9%	3,691,268,314	3.4%	129,816,206	24.5%	1,283,837,183	14.8%	(41,919,548)	68.8%	(1,214,227,402)	-0.8%
Ī	Jul-15	314,515,790	2.1%	314,515,790	2.1%	314,430,681	3.5%	314,430,681	3.5%	19,164,953	-10.3%	19,164,953	-10.3%	(19,079,844)	12.0%	(19,079,844)	12.0%
	Aug	317,132,476	14.5%	631,648,266	8.0%	305,157,231	13.0%	619,587,912	8.0%	23,246,287	24.3%	42,411,240	5.9%	(11,271,042)	-3.0%	(30,350,886)	5.9%
	Sep Oct	393,705,665 319,034,350	0.6% 6.4%	1,025,353,931 1,344,388,281	5.0% 5.3%	273,973,325 302,810,632	-5.0% -5.5%	893,561,237 1,196,371,869	3.7% 1.2%	132,426,221 76,738,000	12.5% 27.6%	174,837,461 251,575,461	10.8% 15.5%	(12,693,881) (60,514,282)	-14.1% -24.9%	(43,044,766) (103,559,049)	-0.9% -16.5%
	Nov	323,541,738	13.9%	1,667,930,018	6.9%	320,077,580	14.2%	1,516,449,449	3.7%	22,178,860	26.3%	273,754,321	16.3%	(18,714,702)	33.8%	(103,339,049)	-10.5%
FY 2016		420,765,658	-0.1%	2,088,695,676	5.4%	333,681,665	-1.1%	1,850,131,114	2.8%	117,234,036	41.0%	390,988,357	22.7%	(30,150,043)		(152,423,795)	11.1%
	Jan-16	446,394,828	3.0%	2,535,090,505	5.0%	320,631,058	2.2%	2,170,762,172	2.7%	153,325,352	27.5%	544,313,709	24.0%	(27,561,582)	3748.4%	(179,985,376)	30.5%
	Feb	77,521,976	110.6%	2,612,612,480	6.6%	336,465,101	8.8%	2,507,227,273	3.5%	25,421,939	24.7%	569,735,648	24.1%	(284,365,064)	-2.9%	(464,350,441)	7.8%
	Mar	66,604,789	-50.8%	2,679,217,269	3.6%	340,854,324	-2.7%	2,848,081,597	2.7%	67,616,711	1.0%	637,352,359	21.1%	(341,866,246)	21.3%	(806,216,687)	13.1%
	Apr	629,738,416	15.9%	3,308,955,685	5.7%	317,931,628	-0.4%	3,166,013,224	2.4%	618,921,131	2.1%	1,256,273,490	10.9%	(307,114,342)	-19.6%	(1,113,331,029)	1.7%
	May	283,745,886	19.6%	3,592,701,571	6.7%	377,198,112	28.7%	3,543,211,336	4.7%	23,463,871	8.0%	1,279,737,361	10.9%	(116,916,096)	50.7%	(1,230,247,125)	4.9%
+	Jun	375,217,930	-4.7%	3,967,919,501	5.5%	296,489,808	-3.0%	3,839,701,144	4.0%	119,063,331	-8.3%	1,398,800,691	9.0%	(40,335,209)	-3.8%	(1,270,582,334)	4.6%
Ť	Jul-16	308,548,458	-1.9%	308,548,458	-1.9%	305,368,169	-2.9%	305,368,169	-2.9%	20,712,921	8.1%	20,712,921	8.1%	(17,532,632)	-8.1%	(17,532,632)	-8.1%
	Aug	354,939,880	11.9%	663,488,338	5.0%	350,346,360	14.8%	655,714,529	5.8%	23,144,581	-0.4%	43,857,503	3.4%	(18,551,062)	64.6%	(36,083,694)	18.9%
	Sep	409,053,512	3.9%	1,072,541,850	4.6%	297,467,188	8.6%	953,181,717	6.7%	125,063,020	-5.6%	168,920,523	-3.4%	(13,476,695)	6.2%	(49,560,389)	15.1%
	Oct	364,287,339	14.2%	1,436,829,190	6.9%	343,699,273	13.5%	1,296,880,990	8.4%	59,370,843	-22.6%	228,291,366	-9.3%	(38,782,777)	-35.9%	(88,343,166)	-14.7%
	Nov	315,542,122	-2.5%	1,752,371,312	5.1%	319,738,667	-0.1%	1,616,619,657	6.6%	40,402,393	82.2%	268,693,759	-1.8%	(44,598,938)	138.3%	(132,942,104)	8.7%
FY 2017	Dec	411,697,127	-2.2%	2,164,068,439	3.6%	343,735,527	3.0%	1,960,355,184	6.0%	100,547,049	-14.2%	369,240,808	-5.6%	(32,585,449)	8.1%	(165,527,553)	8.6%
	Jan-17	553,183,185	23.9%	2,717,251,624	7.2%	387,707,054	20.9%	2,348,062,238	8.2%	176,196,518	14.9%	545,437,326	0.2%	(10,720,387)	-61.1%	(176,247,940)	-2.1%
	Feb	66,442,676	-14.3% 58.9%	2,783,694,299	6.5% 7.8%	322,560,140	-4.1% 11.1%	2,670,622,378	6.5%	21,215,983	-16.5%	566,653,309	-0.5%	(277,333,447)	-2.5%	(453,581,387)	-2.3%
	Mar Apr	105,813,915 543,980,973	-13.6%	2,889,508,214 3,433,489,188	3.8%	378,775,026 319,579,167	0.5%	3,049,397,404 3,368,976,571	7.1% 6.4%	68,927,837 593,660,943	1.9% -4.1%	635,581,146 1,229,242,088	-0.3% -2.2%	(341,888,948) (369,259,136)	0.0% 20.2%	(795,470,335) (1,164,729,471)	-1.3% 4.6%
	May	294,799,744	3.9%	3,728,288,931	3.8%	363,050,999	-3.8%	3,732,027,570	5.3%	38,609,464	64.5%	1,267,851,552	-0.9%	(106,860,720)	-8.6%	(1,271,590,191)	3.4%
. ↓	Jun	402,270,876	7.2%	4,130,559,807	4.1%	322,315,755	8.7%	4,054,343,325	5.6%	121,937,870	2.4%	1,389,789,423	-0.6%	(41,982,750)	4.1%	(1,313,572,941)	3.4%
Ť	Jul-17	367,404,256	19.1%	367,404,256	19.1%	360,508,823	18.1%	360,508,823	18.1%	22,390,542	8.1%	22,390,542	8.1%	(15,495,109)	-11.6%	(15,495,109)	-11.6%
	Aug	334,741,567	-5.7%	702,145,823	5.8%	330,301,901	-5.7%	690,810,724	5.4%	21,181,908	-8.5%	43,572,450	-0.6%	(16,742,243)	-9.8%	(32,237,352)	-10.7%
	Sep	428,215,100	4.7%	1,130,360,923	5.4%	313,046,438	5.2%	1,003,857,162	5.3%	132,809,433	6.2%	176,381,883	4.4%	(17,640,771)	30.9%	(49,878,122)	0.6%
	Oct	367,613,957	0.9%	1,497,974,880	4.3%	372,489,974	8.4%	1,376,347,136	6.1%	76,057,356	28.1%	252,439,239	10.6%	(80,933,372)	108.7%	(130,811,495)	48.1%
	Nov	315,576,388	0.0%	1,813,551,268	3.5%	331,096,487	3.6%	1,707,443,624	5.6%	20,437,018	-49.4%	272,876,257	1.6%	(35,957,118)	-19.4%	(166,768,613)	25.4%
FY 2018	Dec	574,038,633	39.4%	2,387,589,901	10.3%	359,585,688	4.6%	2,067,029,312	5.4%	217,652,109	116.5%	490,528,366	32.8%	(3,199,164)	-90.2%	(169,967,776)	2.7%
	Jan-18	632,238,007	14.3%	3,019,827,909	11.1%	426,870,373	10.1%	2,493,899,685	6.2%	215,884,116	22.5%	706,412,482	29.5%	(10,516,482)	-1.9%	(180,484,259)	2.4%
	Feb	48,027,987	-27.7%	3,067,855,895	10.2%	353,296,738	9.5%	2,847,196,423	6.6%	25,047,178	18.1%	731,459,659	29.1%	(330,315,929)	19.1%	(510,800,188)	12.6%
	Mar	123,022,855	16.3%	3,190,878,750	10.4%	388,247,240	2.5%	3,235,443,664	6.1%	77,088,493	11.8%	808,548,153	27.2%	(342,312,878)	0.1%	(853,113,066)	7.2%
	Apr May	583,253,716 349,412,717	7.2% 18.5%	3,774,132,466 4,123,545,183	9.9% 10.6%	386,705,825 345,431,058	21.0% -4.9%	3,622,149,488 3,967,580,546	7.5% 6.3%	583,884,240 84,927,394	-1.6% 120.0%	1,392,432,393 1,477,359,787	13.3% 16.5%	(387,336,349) (80,945,735)	4.9% -24.3%	(1,240,449,415) (1,321,395,150)	6.5% 3.9%
1	Jun	420,453,224	4.5%	4,543,998,407	10.0%	321,901,673	-0.1%	4,289,482,219	5.8%	136,910,988	12.3%	1,614,270,775	16.2%	(38,359,437)	-24.5%	(1,359,754,587)	3.5%
- X -	Jul-18	396,059,814	7.8%	396,059,814	7.8%	388,592,967	7.8%	388,592,967	7.8%	26,981,619	20.5%	26,981,619	20.5%	(19,514,772)	25.9%	(19,514,772)	25.9%
	Aug	366,290,813	9.4%	762.350.627	8.6%	358,560,458	8.6%	747,153,426	8.2%	24,480,021	15.6%	51,461,639	18.1%	(16,749,666)	0.0%	(36,264,438)	12.5%
	Sep	478,168,599	11.7%	1,240,519,226	9.7%	345,394,066	10.3%	1,092,547,491	8.8%	151,832,056	14.3%	203,293,696	15.3%	(19,057,523)	8.0%	(55,321,961)	10.9%
	Oct	383,971,237	4.4%	1,624,490,463	8.4%	385,257,672	3.4%	1,477,805,163	7.4%	92,048,841	21.0%	295,342,537	17.0%	(93,335,276)	15.3%	(148,657,237)	13.6%
	Nov	334,411,214	6.0%	1,958,901,677	8.0%	343,815,944	3.8%	1,821,621,107	6.7%	22,097,652	8.1%	317,440,189	16.3%	(31,502,382)	-12.4%	(180,159,619)	8.0%
FY 2019	Dec	441,919,417	-23.0%	2,400,821,095	0.6%	401,803,216	11.7%	2,223,424,323	7.6%	50,914,905	-76.6%	368,355,095	-24.9%	(10,798,704)	237.5%	(190,958,323)	12.3%
	Jan-19	581,716,207	-8.0%	2,982,537,301	-1.2%	427,230,591	0.1%	2,650,654,914	6.3%	162,226,235	-24.9%	530,581,330	-24.9%	(7,740,619)	-26.4%	(198,698,942)	10.1%
	Feb	48,732,731	1.5%	3,031,270,032	-1.2%	359,299,689	1.7%	3,009,954,603	5.7%	37,039,460	47.9%	567,620,789	-22.4%	(347,606,418)	5.2%	(546,305,360)	7.0%
	Mar	170,920,532	38.9%	3,202,190,564	0.4%	405,858,513	4.5%	3,415,813,116	5.6%	82,740,855	7.3%	650,361,644	-19.6%	(317,678,836)	-7.2%	(863,984,196)	1.3%
	Apr	658,217,806	12.9%	3,860,408,370	2.3%	424,054,003	9.7%	3,839,867,119	6.0%	603,007,793	3.3%	1,253,369,437	-10.0%	(368,843,990)	-4.8%	(1,232,828,186)	-0.6%
	May	684,007,277	95.8%	4,544,415,647	10.2%	369,595,968	7.0%	4,209,463,087	6.1%	386,614,492	355.2%	1,639,983,929	11.0%	(72,203,183)	-10.8%	(1,305,031,369)	-1.2%
_ * _	Jun Jul 10	464,605,987	10.5%	5,009,021,634	10.2%	347,559,585	8.0%	4,557,022,672	6.2%	153,939,074	12.4%	1,793,923,003	11.1%	(36,892,672)	-3.8%	(1,341,924,041)	-1.3%
T	Jul-19	446,177,592	12.7%	446,177,592	12.7%	430,918,613	10.9%	430,918,613	10.9%	34,741,911	28.8%	34,741,911	28.8%	(19,482,932)	-0.2%	(19,482,932)	-0.2%
	Aug Sep	388,988,906 525,626,609	6.2% 9.9%	835,166,498 1,360,793,107	9.6% 9.7%	373,461,889 365,578,566	4.2% 5.8%	804,380,502 1,169,959,069	7.7% 7.1%	32,807,792 179,468,334	34.0% 18.2%	67,549,702 247,018,036	31.3% 21.5%	(17,280,775) (19,420,291)	3.2% 1.9%	(36,763,707) (56,183,998)	1.4%
	Oct	442,761,464	9.9% 15.3%	1,803,554,570	11.0%	423,030,231	9.8%	1,592,989,299	7.1%	114,011,838	23.9%	361,029,874	21.5%	(94,280,605)	1.9%	(150,464,603)	1.6%
	Nov	380,667,306	13.8%	2,184,221,877	11.5%	379,267,511	10.3%	1,972,256,810	8.3%	31,148,534	41.0%	392,178,408	23.5%	(29,748,738)	-5.6%	(180,213,341)	0.0%
FY 2020		465,944,068	5.4%	2,650,165,944	10.4%	427,207,203	6.3%	2,399,464,012	7.9%	52,205,465	2.5%	444,383,873	20.6%	(13,468,600)	24.7%	(193,681,941)	1.4%
	Jan-20	651,356,601	12.0%	3,301,522,545	10.7%	480,456,016	12.5%	2,879,920,028	8.6%	175,969,105	8.5%	620,352,977	16.9%	(5,068,519)	-34.5%	(198,750,460)	0.0%
	Feb	(17,053,347)	N/A	3,284,469,198	8.4%	388,030,922	8.0%	3,267,950,950	8.6%	29,471,121	-20.4%	649,824,098	14.5%	(434,555,390)	25.0%	(633,305,850)	15.9%
	Mar	102,336,045	-40.1%	3,386,805,243	5.8%	448,262,663	10.4%	3,716,213,613	8.8%	67,483,601	-18.4%	717,307,699	10.3%	(413,410,219)	30.1%	(1,046,716,069)	21.1%
	Apr															,	
- 1	May																

Arizona Individual Income Tax - Estimated and Final Payments

14-14 12,14-109 12,716					'ear-to-Date Total				Year-to-Date				Year-to-Date	
## Aug ## 11,094,029			•	Y/Y Chg.		YTD Chg.		Y/Y Chg.		YTD Chg.		Y/Y Chg.	Final	YTD Chg.
Neg 117,686,UP 5.76	T													8.0%
Dec														1.0% 0.0%
Nov 27555,860 45% 235,426,448 1135 5,361,587 448 127,005,598 8.3 12,194,264 -6.4% 1136,1131,1131,1131,1131,1131,1131,1131														-6.2%
Property														-6.2%
Property 120,273,142 6.8% 488,607,188 5.7% 115,372,045 10.7% 315,577,861 11.6% 4.90,088 41.4% 10.90,648,016 6.6% 6	FY 2015													-4.6%
Feb 2033-366 - 0.5% 459-360.564 5-48 5-48 5-290.738 21.0% 318.655.703 11.7% 17.485.673 - 3-48 4 40.004.865 1.1% 17.485.673 - 3-48 4 40.004	11 2013		, ,											-6.9%
Mary 66,681,024 17.4% \$36,231,988 6.8% 6.9% 17.9% 324,464,622 11.8% 61,180,705 17.2% 201,785,566 48, 40,100,100,100,100,100,100,100,100,100,1														-6.5%
May 21,718,756 4.1% 115,020,977 13,856 5,869,980 78,96 000,150,872 114% 15,734,786 2.8% 733,870,100														-0.4%
No. 190,023,104 25.00 1,264,330,081 14.89 110,881,270 27.79 510,582,179 16.78 13,900,784 11.88 778,770,890 20,46,287 24.86 24,241,1240 59% 8,211,917 18.3% 14.00,496 6.88 15,043,737 1.79 28,248,744 24,411,240 59% 8,211,917 18.3% 14.00,496 6.88 15,043,737 1.79 28,248,744 24,411,240 59% 8,211,917 18.3% 14.00,496 6.88 15,043,737 1.79 28,248,744 24,411,240 1.59		Apr	606,080,226	21.1%	1,132,302,213	14.0%	69,730,470	22.2%	394,166,892	13.5%	536,349,755	21.0%	738,135,322	14.3%
hu-15		May	21,718,764	4.1%	1,154,020,977	13.8%	5,983,980	7.8%	400,150,872	13.4%	15,734,784	2.8%	753,870,106	14.0%
Aug 23.246.287 24.39 4.241.1240 5.99 51.1916 13.09 12.0916 5.39 12.093.27 12.99 22.848,744 5.99 5.99 132.092.27 12.99 12.648,745.10 15.59 6.468,806 6.49 136,602.393 12.49 66.273.194 30.39 11.495.277 10.10 12.092 26.39 27.794.21 12.092 12.09	<u> </u>	Jun	130,282,104	25.0%	1,284,303,081	14.8%	110,381,320	27.7%	510,532,192	16.2%	19,900,784	11.8%	773,770,890	14.0%
Sep 132,46,221 12.9% 27,487,461 10.8% 311,461,632 13.6% 128,274,128 12.8% 18,764,589 6.1% 46,613,333 1.0% 128,274,128 12.8% 18,764,589 6.1% 46,613,333 1.0% 128,274,128 12.8% 114,872,273 1.0% 12.2% 12.2% 114,749,972 12.4% 16,111,872 12.1% 13,104,349 1.0% 128,273,340 1.0% 128,274,340 5.2% 12.4% 16,111,872 12.1% 13,104,349 1.0% 128,273,340 1.0% 128,273,340 5.2% 12.4%	Î	Jul-15	19,164,953	-10.3%	19,164,953	-10.3%	5,850,579	-6.9%	5,850,579	-6.9%	13,314,373	-11.6%	13,314,373	-11.6%
Oct		Aug											, ,	5.7%
Nov 22,178,800 26,34 273,754,321 16,39 40,007,38 13,39 142,789,372 12,4% 16,111,822 32,1% 131,004,349 12,77 2016 Dec 117,734,036 41,00 39,988,357 22,75 54,4313,709 24,0% 124,005,09 32,607,393,623,514 24,3% 9,122,743 86,15 115,669,195 62,242,333,25,32 27,5% 544,313,709 24,0% 124,005,09 32,607,394,70 12,45 49, 122,743 86,15 115,669,195 62,25 41,27														5.8%
PY 2016 10 17,240,08 41,09 390,988,137 22,79 10,670,933 44,09 24,076,090,13 12,081,030,135 18,09 124,576,52 18,00,136 133,32,352 27,59 56,073,548 24,19 40,01,136 39,30 396,674,710 24,59 21,270,748 22,270 13,060,038 43,00 44,00,136 43,00,13														19.4%
An-16														20.8%
Feb	FY 2016													20.6%
Mary 61,516,711 1 0.7% 613,731,239 21.1% 6,823,830 18.10% 403,489,500 2.4.4% 60,728,722 0.6% 223,853,700 1 May 23,463,871 8 2.6% 12,797,373,61 10.9% 64,949,871 8.6% 46,849,977 18.9% 16,849,4492 7.0% 804,624,005 Jun 110,663,331 8.6% 1,729,737,361 10.9% 64,949,871 8.6% 63,747,026 19 12.0% 19,474,084 2.1% 12,006,83 1 8.6% 13,880,651 19,980,651 19,980,651 19,471,061 19,474,084 2.1% 12,408,007,007 19,471,007 19,471,007 19,471,008 19,474,084 2.1% 12,470,026 19 12,007,831 8.6% 13,875,033 3.4% 80,4624,005 Sep 125,065,020 5.0% 168,290,233 3.4% 80,4624,005 Sep 125,065,020 5.0% 168,290,233 3.4% 80,4624,005 Nev 40,402,339 3.22 6 22.24 2.28 2.28 2.28 2.28 13.66 3.3 3.3 4% 80,402,402 Nev 40,402,339 3.22 6 22.24 2.28 2.28 2.28 2.28 2.28 2.28 2.28														23.2%
Apr 615,921,131 2.1% 1.265,273,490 10.9% 64.994,378 -6.8% 468,492,977 18.9% 59.3926,733 3.3% 787,780,513														23.1% 15.9%
May 23,463,871 8.0% 12,79,737,361 10.9% 6,620,379 10.6% 475,113,356 18.7% 19,474,086 2.1% 42,088,072 7.0% 804,674,075 1.1% 1														
Jun 11:063.331														6.7% 6.7%
Nul-16	1													6.5%
Aug 23,144,581 -0.4% 43,857,503 3.4% 8,046,594 -2.0% 13,64,103 2.1% 15,097,587 0.4% 29,093,00 5 500 125,063,002 5.5% 168,597,597 3.2% 126,055,171.7% 13,391,994 26,7% 42,885,349 Nov 40,042,393 82,2% 26% 228,291,366 9.3% 8,730,877 3.2% 134,766,050 1.4% 50,639,966 25.8% 99,525,315 Nov 40,042,393 82,2% 266,593,790 1.8% 88,001,25 45,00 143,566,17 0.6% 31,602,268 96,11% 152,127,583 11,17 176,196,518 14.9% 456,497,326 0.2% 164,616,22 142% 398,314,284,869 27,0% 147,123,036 16.5% 566,583,09 0.0% 34,617,03 14.6% 401,775,992 1.3% 17,754,280 16.9% 164,877,316 Apr 593,660,933 4.1% 1,229,42,088 2.2% 72,213,477 11.1% 479,593,394 2.4% 521,447,515 5.9% 749,586,949 May 38,609,440 46.4% 12,293,42,088 2.2% 72,213,477 11.1% 479,593,394 2.4% 521,447,515 5.9% 749,586,949 May 38,609,440 46.4% 12,293,420,88 2.2% 72,213,477 11.1% 479,593,394 2.4% 521,447,515 5.9% 749,586,949 May 38,609,440 46.4% 12,293,420,88 2.2% 72,213,477 11.1% 479,593,394 2.4% 521,447,515 5.9% 749,586,949 May 38,609,440 46.4% 12,293,420,88 2.2% 72,213,477 11.1% 479,593,394 2.4% 521,447,515 5.9% 749,586,949 May 21,418,190,89 22,24% 12,283,194,194 12,284,194,194,194,194,194,194,194,194,194,19	- } -													8.1%
Sep 125,063,020 5-50% 16,920,523 3-34% 111,671,071 - 2.2% 126,951,73 1-7% 13,331,949 2.67% 42,885,349 Oct 59,70,843 2.26% 228,913,69 3-35% 81,878,879,877 3.2% 134,766,059 1-14% 50,639,966 2.58% 93,525,315 97,000 100,474,000 1-42.2% 228,913,600 3-50% 80,013,600 1-45% 23,000,966 2.58% 93,525,315 97,000 100,474,000 1-42.2% 266,937,59 1-18% 8,800,125 45.0% 134,566,175 0.6% 31,602,288 96.1% 125,127,838 1-65% 100,474,000 1-42.2% 228,000,136,602 1-45% 233,702,66 1-50% 100,415,757 1-00% 135,538,140 136,725 1-10% 66,815,51 1-40% 10,757,900 1-15% 11,548,896 27.0% 147,123,036 1-65% Mar 68,927,837 1-19% 635,581,146 0-33% 5,669,975 1-16.9% 407,465,967 1-10% 63,257,862 4-11% 228,135,178 Apr 953,660,943 4-11% 122,242,088 2-22% 722,1427 111% 477,659,394 44% 524,475,155 5-59% 749,582,690 Mary 38,609,464 64.5% 1,267,861,552 0-09% 6,681,551 0-9% 486,340,946 2-44% 31,927,913 89.6% 731,510,607 1-10 11,137,878 0-24% 13,260,442 1-28,152,152 0-09% 6,681,551 0-9% 486,340,946 2-44% 31,927,913 89.6% 731,510,607 1-10 11,137,878 0-24% 13,572,450 0-06% 136,868,844 0-3% 15,167,869 1-15,769,509 1-15														4.0%
Oct 59,370,843 22,6% 228,291,366 9-33% 8,730,877 3.2% 134,766,050 -1.4% 50,639,965 25,81% 99,525,315 NO NO 40,043,561,72 3.2% 136,043,039 12,042 12,0														-8.0%
Nov 40,403,393 82.7% 266,693.759 -1.8% 8,800,125 45.0% 143,566,175 0.6% 31,602,268 96.1% 125,127,583 1-67 176,196,518 14.9% 545,473,26 0.2% 154,611,622 14.2% 398,314,289 1.4% 11,584,896 27.0% 147,123,036 14.1% 125,127,583 1-65 14.2% 596,653.309 -0.5% 3.461,703 -1.4% 401,759,292 1.3% 17,754,800 -1.66 14.6% 164,773,16 14.1% 125,125,83 1-65 14.2% 19.8% 14.1% 125,147,147,147,147,147,147,147,147,147,147														-18.6%
PY 2017 Dec 100,547,049 -14,2% 369,240,808 -5,6% 90,136,649 -14.7% 233,702,667 -5,9% 10,410,557 -10.0% 135,538,140 14,2% 381,475,277 -13,257,247 -13,203 -14,2% -15,203 -14,2% -1														-4.5%
Jan-17 176,196,518 14.9% 545,437,326 0.2% 164,611,622 14.2% 338,314,289 1.4% 11,584,896 27.0% 147,123,036 Feb 21,215,983 1-65% 566,653,039 -0.5% 566,6975 -16.9% 564,873,316 -0.3% 5.669,975 -16.9% 407,445,967 1.0% 63,275,862 4.1% 228,135,178 4.1% 12.93,036,009 -0.5% 5.669,975 -16.9% 407,445,967 1.0% 63,275,862 4.1% 228,135,178 4.1% 12.93,036,009 -0.5% 4.6% 4.1% 1.229,420,008 -2.2% -2.	FY 2017													-4.9%
Apr 593 650 943 4-18 1, 1,229,124088 2-2.3* 5,669,975 1-6.9* 407,445,967 1,0% 63,257,862 4-1% 228,135,178 Apr 593 650,943 4-18* 1,229,124088 2-2.3* 172,213,477 11:1% 479,565,334 2-4% 31,97,913 89,5% 781,510,607 11:1% 479,609,333 4-2.4% 31,97,913 89,5% 781,510,607 11:1% 479,609,330 4-2.4% 31,97,913 89,5% 781,510,607 11:1% 479,609,330 4-2.4% 31,97,913 89,5% 781,510,607 11:1% 479,609,330 4-2.4% 31,97,913 89,5% 781,510,607 11:1% 479,609,330 4-2.4% 31,97,913 89,5% 781,510,607 11:1% 479,609,330 4-2.4% 31,91,91,913 89,5% 781,510,607 11:1% 479,609,330 4-2.4% 31,91,913 89,5% 781,510,607 11:1% 479,609,330 4-2.4% 31,91,913 89,5% 781,510,607 11:1% 479,609,330 4-2.4% 31,91,913 89,5% 781,510,607 11:1% 479,609,330 4-2.4% 31,91,913 89,5% 781,510,607 11:1% 479,609,330 4-2.4% 31,91,913 89,5% 781,510,607 11:1% 479,609,330 4-2.4% 31,91,913 4-3,91,913 4-3,91,913 4-3,91,91,91,91,91,91,91,91,91,91,91,91,91,		Jan-17		14.9%		0.2%	164,611,622	14.2%		1.4%				-3.0%
Apr 933,660,943 -4.1% 1,229,242,088 -2.2% 72,213,427 11.1% 479,659,394 2.4% 521,447,515 5.9% 749,582,694 Away 38,609,464 64.5% 1,267,851,552 4.9% 6,681,551 0.9% 463,40346 2.4% 313,279,13 80.6% 7781,510,600 Jul-17 22,390,542 8.1% 22,390,542 8.1% 7,098,992 12.4% 7,098,992 12.4% 13,819,693 -6.7% 799,680,300 Awag 21,181,908 8.5% 43,572,450 -0.6% 8,068,984 0.3% 15,167,846 5.6% 13,113,055 -1.1.1% 28,400,605 Sep 132,609,433 6.2% 176,381,883 4.4% 117,062,473 4.8% 132,230,134 4.9% 15,746,960 17.6% 44,151,564 Oct 76,057,356 28.1% 252,439,239 10.6% 10,818,868,868 2.39% 143,047,155 6.1% 65,240,519 28.8% 109,392,084 Nov 20,437,018 -49,4% 272,876,257 1.6% 6,061,645 -31.1% 149,108,800 3.9% 14,375,373 4.55% 123,767,457 FY 2018 Dec 217,652,109 116,5% 490,528,366 32.8% 208,538,031 31.4% 37,479,869 31.14 48 71,376,376 31.2881,152 Feb 25,471,78 81.1% 731,499,569 29.1% 4,038,758 16.7% 563,308,501 41.4% 10,222,454 11.8% 143,103,981 Apr 583,884,240 -1.6% 1,392,433,33 13.3% 78,243,878 8.4% 664,611,989 36.7% 73,959,692 131.6% 812,747,798 Jul-18 26,981,619 20.5% 26,981,619		Feb	21,215,983	-16.5%	566,653,309	-0.5%	3,461,703	-14.6%	401,775,992	1.3%	17,754,280	-16.9%	164,877,316	-4.7%
May May 38,690,464 64.5% 1,267,851,552 0.95% 6,681,551 0.9% 486,340,946 2.4% 31,927,913 88,65% 781,510,607		Mar	68,927,837	1.9%	635,581,146	-0.3%	5,669,975	-16.9%	407,445,967	1.0%	63,257,862	4.1%	228,135,178	-2.4%
Jun 121,937,870 2.4% 1,389,789,423 -0.6% 103,768,177 4,2% 590,109,123 2.7% 18,169,693 -6.7% 799,809,300		Apr	593,660,943	-4.1%	1,229,242,088	-2.2%	72,213,427	11.1%	479,659,394	2.4%	521,447,515	-5.9%	749,582,694	-4.8%
Jul-17 22,390,542 8.1% 22,390,542 8.1% 7,098,992 12.4% 7,098,992 12.4% 15,291,550 6.2% 15,291,550														-2.9%
Aug 21,181,908 -8.5% 43,572,450 -0.6% 8,068,854 0.3% 15,167,846 5.6% 13,113,055 -13,11% 28,404,605 Sep 132,809,433 6.2% 176,381,883 4.4% 117,062,473 4.8% 112,220,319 4.9% 15,746,960 17.6% 41,115,64 Oct 76,057,356 28.1% 252,439,239 10.6% 10,816,836 23.9% 143,047,155 6.1% 65,240,519 28.8% 109,392,084 Nov 20,437,018 -49,4% 272,876,257 1.6% 6,061,645 -31,11% 149,188,000 3.9% 14,375,373 -54.5% 123,767,457 123,767,45	<u> </u>													-3.0%
Sep 132,809,433 6.2% 176,381,883 4.4% 117,062,473 4.8% 132,230,319 4.9% 15,746,960 17.6% 44,151,564 Oct 76,057,336 2.81% 152,349,239 10.6% 10.6% 10.816,336 2.39% 14,3047,155 6.1% 65,240,519 2.88% 10.939,084 Nov 20,437,018 49,4% 272,876,257 1.6% 6,061,645 31.1% 149,108,800 3.9% 14,375,373 5.45% 123,767,457 FV 2018 Dec 217,562,109 116,5% 490,528,366 32.8% 208,538,039 13.14% 357,646,839 53.0% 9,114,070 1.25% 132,881,527 FV 2018 Per 25,047,178 18.1% 731,459,659 29.1% 4,038,758 16.7% 563,308,501 4.4% 10,222,454 1.18% 143,103,981 Feb 25,047,178 18.1% 731,459,659 29.1% 4,038,758 16.7% 567,347,259 41.2% 21,008,400 18.3% 164,112,401 Mar 77,088,493 11.8% 808,484,153 27.2% 8,053,151 42,05% 567,347,259 41.2% 21,008,400 18.3% 164,112,401 Mar 78,028,493 11.8% 808,484,153 27.2% 8,053,151 42,05% 40,428 36.3% 505,640,363 -3.0% 738,788,106 Mar 88,723,94 12.00% 14,773,399,872 16.5% 10,967,702 64.1% 664,611,999 36.7% 73,959,692 131.6% 812,747,798 Jun 136,091,641 11.6% 1,613,451,428 16.1% 116,101,968 11.9% 780,713,958 32.3% 19,989,673 10.0% 832,737,471 Ju-18 20,981,619 20.5% 20,981,619 20.5% 8,070,766 13.7% 8,070,766 13.7% 18,810,852 23.7% 18,910,852 20.00 Cct 99,048,841 21.0% 295,342,537 17.0% 12,888,925 18.7% 19,010,393 25.3% 13,540,395 3.3% 32,545,247 Feb 50,00 Cct 99,048,841 21.0% 295,342,537 17.0% 12,888,925 18.7% 10,00 Feb 50,914,905 -76.6% 368,855,095 -49.9% 32,439,252 18.4% 135,856,966 16.1% 17,269,753 9.8% 49,747,000 Cct 99,048,841 21.0% 295,345,331 -7.0% 12,888,925 18.7% 134,935,093 13.3% 15,816,299 10.0% 144,773,212 Per 50,914,905 -76.6% 368,855,095 -49.9% 32,439,859 21.2% 14,948,349,251 18.7% 14,945,909 13,144,94,149 16.3% 6,281,356 34.3% 350,865,696 16.1% 17,269,753 9.8% 49,747,000 12.0% 14,947,3212 Per 50,914,905 -76.6% 368,855,095 -24.9% 32,439,859 21.3% 350,865,649 -38.2% 31,615,092 50.5% 49,747,000 12.4% 143,745,249 144,742,24,247 14,441 14,44	†													6.2%
Oct 76,057,356 28.1% 252,439,239 10.6% 6,061,645 -31.1% 149,108,800 3.9% 14,375,373 -54.5% 123,767,457 Pt 2018 Dec 217,652,109 116.5% 490,528,366 32.8% 208,538,039 131.4% 357,646,839 53.0% 9,114,070 -12.5% 132,881,527 Pt 2018 Dec 217,652,109 116.5% 490,528,366 32.8% 205,661,662 24.9% 563,308,501 41.4% 10,222,454 -11.8% 143,103,981 Pt 2018 Dec 217,652,109 11.81% 731,459,659 29.1% 40,387,58 16.7% 567,347,729 41.2% 21,008,420 18.3% 164,112,401 Mar 77,088,493 11.8% 808,548,153 27.2% 8,053,151 42.0% 575,400,410 41.2% 69,035,342 91.% 233,147,743 Apr 583,884,240 -1.6% 1,392,423.93 13.3% 78,243,878 84.6% 653,644,288 36.3% 505,640,363 -3.0% 73,959,692 131.6% 812,747,738 Jun 136,091,641 11.6% 1,613,451,428 16.1% 116,101,968 11.9% 780,713,598 22.3% 19,989,673 10.0% 832,737,471 Jul-18 26,981,619 20.5% 80,981,619 20.5% 80,070,766 13.7% 80,070,766 13.7% 18,910,852 23.7% 18,9														-3.7%
FY 2018 Dec 217,652,109 116.5% 490,528,366 32.8% 208,538,039 131.4% 357,646,839 53.0% 9,114,070 -12.5% 132,881,527 Jan-18 215,884,116 22.5% 706,412,482 29.5% 206,561,662 24.9% 563,305,501 41.4% 10,222,454 -11.8% 143,103,981 77.0% Algorithms and the companies of														3.0%
FY 2018 Dec 217,652,109 116.5% 490,528,366 32.8% 208,538,039 131.4% 357,646,839 53.0% 9,114,070 -12.5% 132,881,527 Jan-18 215,884,116 22.5% 706,412,482 29.5% 205,661,662 24.9% 563,308,501 41.4% 10,222,454 -11.8% 143,103,981 Mar 77,088,493 11.8% 808,548,153 27.2% 8,053,151 42.0% 567,347,259 41.2% 21,008,420 18.3% 164,112,401 Mar 77,088,493 11.8% 808,548,153 27.2% 8,053,151 42.0% 575,400,410 41.2% 69,035,342 91.8% 203,447,731 Jun 136,091,641 11.6% 1,673,451,242 16.3% 10,967,702 64.1% 63,644,288 36.3% 505,640,363 -3.0% 738,788,106 May 84,927,394 120.0% 1,477,359,787 16.5% 10,967,702 64.1% 63,644,288 36.3% 505,640,363 -3.0% 738,788,106 Jun 136,091,641 11.6% 1,613,451,428 16.1% 116,101,968 11.9% 780,713,958 32.3% 19,989,673 10.0% 832,737,471 Jun 136,091,641 15.6% 51,461,639 18.1% 10,967,702 64.1% 664,611,989 36.7% 73,959,692 131.6% 812,747,798 Sep 151,832,056 14.3% 203,293,696 13.3% 12,436,304 14.9% 135,546,696 16.1% 17,295,753 9.8% 49,747,000 Cot 92,048,841 21.0% 225,342,557 17.0% 12,838,925 18.7% 106,385,621 16.3% 13,540,399 3.3% 32,451,247 Sep 10 Dec 50,914,905 -76.6% 368,355,095 -24.9% 32,493,528 18.7% 166,385,621 16.3% 15,841,2377 102.1% 163,194,590 Jan-19 162,226,235 -24.9% 50,581,330 -24.9% 140,278,776 -31.8% 356,436,69 38.2% 15,184,692 10.0% 144,773,194,189 163,444,449 153,546,696 16.1% 17,295,753 9.8% 49,747,000 Apr 10 12,226,235 -24.9% 50,581,330 -24.9% 140,278,776 -31.8% 356,431,310 -31.8% 15,816,296 10.0% 144,73,194,199 162,226,235 -24.9% 50,581,330 -24.9% 140,278,776 -31.8% 356,431,310 -31.8% 15,816,296 10.0% 144,73,496,199 162,226,235 -24.9% 50,581,330 -24.9% 140,278,776 -31.8% 356,431,310 -31.8% 350,116,132 373.4% 1185,142,049 133,491,491 133,491,491 133,491,491 133,491,491 133,491,491 134,491,491 134,491,491 134,491 1														17.0% -1.1%
Jan-18 215,884,116 22.5% 706,412,482 29.5% 205,661,662 24.9% 563,308,501 41.4% 10,222,454 -11.8% 143,103,981 Feb 25,047,178 18.1% 731,459,659 29.1% 4,038,758 16.7% 567,347,259 41.2% 21,008,420 18.3% 164,112,401 Mar 77,088,493 11.8% 808,548,153 27.2% 8,053,151 42.0% 575,400,410 41.2% 69,035,342 91% 233,147,743 Apr 583,884,240 -1.6% 1,392,432,393 13.3% 78,243,878 8.4% 653,644,288 36.3% 505,640,363 -3.0% 738,788,106 May 84,927,394 120.0% 1,477,359,787 16.5% 10,967,702 61.0% 653,644,288 36.3% 505,640,363 -3.0% 738,788,106 May 84,927,394 120.0% 1,477,359,787 16.5% 10,967,702 61.0% 653,644,288 36.3% 505,640,363 -3.0% 738,788,106 May 84,927,394 120.0% 1,477,359,787 16.5% 10,967,702 61.0% 780,713,958 32.3% 19,989,673 10.0% 832,737,471 10.0% 136,091,641 11.6% 1,613,451,428 16.1% 116,101,968 11.9% 780,713,958 32.3% 19,989,673 10.0% 832,737,471 10.0% 26,981,619 20.5% 26,981,619 20.5% 8,070,766 13.7% 8,070,766 13.7% 18,910,852 23.7% 18,910,852 20.0% 24,480,021 15.6% 51,461,639 18.1% 10,393,626 35.6% 19,101,393 25.3% 13,403,95 3.3% 32,451,247 5ep 151,832,056 14.3% 203,293,696 15.3% 134,556,304 14.9% 153,546,696 16.1% 17,259,753 9.8% 49,747,000 0ct 92,048,841 21.0% 295,542,537 17.0% 12,838,925 18.7% 166,385,621 16.3% 79,209,916 21.4% 128,956,916 Nov 22,097,652 8.1% 317,440,189 16.3% 6,281,356 5.6% 127,666,977 15.8% 15,816,296 10.0% 144,773,212 Po Dec 50,914,905 -76,6% 368,355,095 -24.9% 32,493,528 -84.4% 205,160,505 -42,6% 18,421,377 10.1% 163,194,590 Pr B 37,033,400 47.9% 567,620,789 -22.4% 5,424,368 34.3% 350,863,649 -38.2% 31,615,092 50.5% 216,757,141 Mar 82,740,855 7.3% 650,361,644 -19,6% 7,488,543 -7.0% 358,352,192 -37.7% 75,252,312 9.0% 292,009,453 Apr 603,007,793 3.3% 11,253,369,437 -10.0% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 7.7% 836,454,695 Nov 33,600,007,793 3.3% 11,253,369,437 -10.0% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 7.7% 836,454,695 Nov 31,48,533 41.0% 33,939,00 11.2% 131,576,538 11.33 58,489,896,39 -251 52 22,52,536 11.9% 12,089,333,69 12.5% 113,576,538 13.3% 584,989,699 -351 52.5% 21	EV 2018													-1.1%
Feb 25,047,178 18.1% 731,459,659 29.1% 4,038,758 16.7% 567,347,259 41.2% 21,008,420 18.3% 164,112,401 Mar 77,088,493 11.8% 808,548,153 27.2% 8,053,151 42.0% 575,400,410 41.2% 69,035,342 9.1% 233,147,743 231,477,479 132,473,279 13.3% 78,243,878 8.4% 653,644,288 36.3% 505,640,363 -3.0% 738,788,106 May 84,927,394 120.0% 1,477,359,787 16.5% 10,967,702 64.1% 664,611,989 36.7% 73,959,692 131.6% 812,747,798 Jun 136,091,641 11.6% 1,613,451,428 16.1% 116,6101,968 11.9% 780,713,958 32.3% 19,989,673 10.0% 832,737,471 20.0% 24,480,021 15.6% 51,461,639 18.1% 10,939,626 35.6% 19,010,393 25.3% 13,540,395 3.3% 32,451,247 Sep 151,832,055 14.3% 203,293,696 15.3% 134,536,304 14.9% 135,364,696 16.1% 179,5753 9.8% 49,747,000 Oct 92,048,841 21.0% 295,342,537 17.0% 12,838,925 18.7% 166,385,621 16.3% 79,209,916 21.4% 128,956,916 Nov 22,097,652 8.1% 317,440,189 16.3% 6,281,356 3.6% 172,666,977 15.8% 15,816,296 10.0% 144,773,212 PD Cc 50,914,905 -76.6% 368,355,095 -24.9% 32,493,528 44.4% 205,1600,505 42.6% 181,21377 10.1% 163,145,500 Jan-19 162,226,235 -24.9% 530,581,330 -24.9% 140,278,776 -31.8% 345,439,281 -38.7% 21,947,459 114.7% 185,142,049 May 82,740,855 7.3% 650,361,644 -19.6% 7,488,543 -7.0% 358,352,192 -37.7% 75,252,312 9,0% 292,094,53 Apr 603,007,793 3.3% 1,253,369,437 -10.0% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 77.0% 216,757,828 Jun 15,393,074 13.1% 1,793,923,003 11.2% 131,756,538 13.3% 584,989,639 -25.1% 22,362,556 11.9% 12,893,336 Apr 19,468,334 18.2% 247,018,036 21.5% 15,238,114 13.3% 174,593,599 13.7% 27,080,220 56.6% 72,424,437 Oct 114,011,838 23.9% 361,029,874 22.2% 16,989,879 23.8% 413,1101 -31.8% 500,445,256 11.9% 12,893,336 Apr 19,468,334 18.2% 247,018,036 21.5% 15,238,114 13.3% 174,593,599 13.7% 27,080,220 56.6% 72,424,437 Oct 114,011,838 23.9% 361,029,874 22.2% 16,989,157 343 18,000 236,449,975 15.2% 17,113,924 -7.1% 208,133,875 Jan-20 Dec 52,05,465 2.5% 444,383,873 20.6% 35,091,541 8.0% 236,249,997 15.2% 17,113,924 -7.1% 208,133,875 Jan-20 Dec 52,05,465 2.5% 444,383,873 20.6% 35,091,541 8.0% 236,249,997	1 1 2010													-2.7%
Mar 77,088,493 11.8% 808,548,153 27.2% 8,053,151 42.0% 575,400,410 41.2% 69,035,342 9.1% 233,147,743 Apr 583,884,240 -1.6% 1,392,432,393 13.3% 78,243,878 8.4% 653,644,288 36.3% 505,640,363 -3.0% 738,788,106 May 84,927,394 120.0% 1,477,359,787 16.5% 10,967,702 64.1% 664,611,989 36.7% 73,959,692 131.6% 812,747,798 Jun 136,091,641 11.6% 1,613,451,428 16.1% 116,101,968 11.9% 780,713,958 32.3% 19,989,673 10.0% 832,737,471 Jul-18 26,981,619 20.5% 26,981,619 20.5% 8,070,766 13.7% 8,070,766 13.7% 18,910,852 23.7% 18,910,852 Aug 24,480,021 15.6% 51,461,639 18.1% 10,933,626 35.6% 19,101,393 25.3% 13,540,395 3.3% 32,451,247 Sep 151,832,056 14.3% 203,293,696 15.3% 134,536,304 14.9% 153,546,696 16.1% 17,295,753 9.8% 49,747,000 Ct 92,048,841 21.0% 295,342,537 17.0% 12,838,925 18.7% 166,385,621 16.3% 79,209,916 21.4% 128,956,916 Nov 22,097,652 8.1% 317,440,189 16.3% 6,281,356 3.6% 172,666,977 15.8% 15,816,296 10.0% 144,773,212 Fy 2019 Dec 50,914,905 -76.6% 368,355,095 -24.9% 32,493,528 -84.4% 205,160,505 -42.6% 18,421,377 102.1% 163,194,590 Jan-19 162,226,235 -24.9% 567,620,789 -22.4% 5424,368 34.3% 350,863,649 -38.2% 31,615,092 50.5% 216,757,141 Mar 82,740,855 7.3% 650,361,644 -19.6% 54,488,850 14.9% 386,614,92 355.2% 1,539,989,999 11.0% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 7.7% 836,454,695 May 386,614,92 355.2% 15,639,989,999 11.0% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 7.7% 836,454,695 May 386,614,92 355.2% 15,639,989,999 11.0% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 7.7% 836,454,695 May 386,614,92 355.2% 15,639,989,999 11.0% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 7.7% 836,454,695 May 386,614,92 355.2% 15,639,989,999 11.0% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 7.7% 836,454,695 May 386,614,92 355.2% 15,639,989,999 11.0% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 7.7% 836,454,695 May 386,614,92 355.2% 15,639,989,999 11.0% 58,564,695 May 38,644,649 32,549,792 31.3% 11,816,737 8.0% 22,205,485 16.8% 20,910,55 5.0% 45,344,217 Sep 179,468,334 18.2% 247,018,036 21.5% 11,81														-0.5%
Apr 583,884,240 -1.6% 1,392,432,393 13.3% 78,243,878 8.4% 653,644,288 36.3% 505,640,363 -3.0% 738,788,106 May 84,927,394 120.0% 1,477,359,787 16.5% 10,967,702 64.1% 664,611,989 36.7% 73,959,692 131.6% 812,747,798 11.0% 136,091,641 11.6% 1,613,451,428 16.1% 116,101,968 11.9% 780,713,958 32.3% 19,889,673 10.0% 832,737,471 11.0 11.1 11.1 11.1 11.1 11.1 11.1 11														2.2%
May May 84,927,394 120.0% 1,477,359,787 16.5% 10,967,702 64.1% 664,611,989 36.7% 73,959,692 131.6% 812,747,788 136,091,641 11.6% 1.613,451,428 16.1% 116,101,968 11.9% 780,713,958 32.3% 19,989,673 10.0% 832,737,471 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1														-1.4%
Jul-18	1						10,967,702			36.7%	73,959,692		812,747,798	4.0%
Aug 24,480,021 15.6% 51,461,639 18.1% 10,939,626 35.6% 19,010,393 25.3% 13,540,395 3.3% 32,451,247 Sep 151,832,056 14.3% 203,293,696 15.3% 134,536,304 14.9% 153,546,696 16.1% 17,295,753 9.8% 49,747,000 Oct 92,048,841 21.0% 295,342,537 17.0% 12,838,925 18.7% 166,385,621 16.3% 79,209,916 21.4% 128,956,916 Nov 22,097,652 8.1% 317,440,189 16.3% 6,281,355 3.6% 172,666,977 15.8% 15,816,296 10.0% 144,773,212 PDec 50,914,905 -76.6% 368,355,095 -24.9% 32,493,528 -84.4% 205,160,505 -42.6% 18,421,377 102.1% 163,194,590 Jan-19 162,226,235 -24.9% 530,581,330 -24.9% 140,278,776 -31.8% 345,439,281 -38.7% 21,947,459 114.7% 185,142,049 Feb 37,039,460 47.9% 567,620,789 -22.4% 5,424,368 34.3% 350,863,649 -38.2% 31,615,092 50.5% 216,757,141 Mar 82,740,855 7.3% 650,361,644 -19.6% 7,488,543 -7.0% 358,352,192 -37.7% 75,252,312 9.0% 292,009,453 Apr 603,007,793 3.3% 1,253,369,437 -10.0% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 7.7% 836,454,695 Jun 153,939,074 13.1% 1,793,923,003 11.2% 131,576,538 13.3% 584,989,639 -25.1% 22,362,536 11.9% 1,208,933,363 Jul-19 34,741,911 28.8% 34,741,911 28.8% 10,388,748 28.7% 10,388,748 28.7% 22,362,536 11.9% 1,208,933,363 Jul-19 34,741,911 28.8% 34,741,911 28.8% 10,388,748 28.7% 10,388,748 28.7% 22,362,536 11.9% 1,208,933,363 Jul-19 34,741,911 28.8% 361,029,874 22.2% 16,986,917 32.3% 191,580,516 15.1% 97,024,921 22.5% 169,449,358 Nov 31,148,534 41.0% 392,178,408 23.5% 9,577,941 52.5% 201,158,456 16.5% 23,857,551 -24.5% 204,177,682 Mar 67,483,601 -18.4% 717,307,699 10.3% 8,224,242 9.8% 413,870,658 15.5% 59,259,358 -21.3% 303,437,041 Apr May	•	Jun	136,091,641	11.6%	1,613,451,428	16.1%	116,101,968	11.9%	780,713,958	32.3%	19,989,673	10.0%	832,737,471	4.1%
Sep 151,832,056 14.3% 203,293,696 15.3% 134,536,304 14.9% 153,546,696 16.1% 17,295,753 9.8% 49,747,000 Oct 92,048,841 21.0% 295,342,537 17.0% 12,838,925 18.7% 166,385,621 16.3% 79,209,916 21.4% 128,956,916 Nov 22,097,652 8.1% 317,440,189 16.3% 6,281,356 36% 172,666,977 15.8% 15,816,296 10.0% 144,773,212 FY 2019 Dec 50,914,905 -76.6% 368,355,095 -24.9% 32,493,528 -84.4% 205,160,505 -42.6% 18,421,377 102.1% 163,194,590 Jan-19 162,226,235 -24.9% 530,581,330 -24.9% 140,278,776 -31.8% 345,439,281 -38.7% 21,947,459 114.7% 185,142,049 Feb 37,039,460 47.9% 567,620,789 -22.4% 5,424,368 34.3% 350,863,649 -38.2% 31,615,092 50.5% 216,757,141 Mar 82,740,855 7.3% 650,361,644 -19.6% 7,488,543 -7.0% 358,352,192 -37.7% 75,252,312 9.0% 292,009,453 Apr 603,007,793 3.3% 1,253,369,437 -10.0% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 7.7% 836,454,695 May 386,614,492 355.2% 1,639,983,929 11.0% 36,498,359 232.8% 453,413,101 -31.8% 350,116,132 373.4% 1,186,570,828 Jun 153,399,074 13.1% 1,793,923,003 11.2% 131,576,538 13.3% 584,989,639 -25.1% 22,362,536 11.9% 1,208,933,63 Apr 9,448,343 10,144,342 -36.2% 544,445,243 7.7% 836,454,695 Apr 9,468,334 18.2% 247,018,036 21.5% 10,388,748 28.7% 10,388,748 28.7% 24,353,162 28.8% 24,353,162 Apr 9,468,334 18.2% 247,018,036 21.5% 152,388,114 13.3% 174,593,599 13.7% 27,080,220 56.6% 72,424,437 Oct 114,011,838 23.9% 361,029,874 22.2% 15,986,917 32.3% 191,580,516 15.1% 97,024,921 22.5% 169,449,358 Nov 31,148,534 41.0% 392,178,408 23.5% 9,577,941 52.5% 201,158,456 16.5% 21,570,593 36.4% 191,019,551 Feb 29,471,121 -20.4% 649,824,098 14.5% 5,613,870 3.5% 405,646,416 15.6% 23,857,551 -24.5% 244,177,682 Mar 67,483,601 -18.4% 717,307,699 10.3% 82,242,242 9.8% 413,870,658 15.5% 59,259,358 -21.3% 303,437,041 Apr May	A	Jul-18	26,981,619	20.5%	26,981,619	20.5%	8,070,766	13.7%	8,070,766	13.7%	18,910,852	23.7%	18,910,852	23.7%
Sep 151,832,056 14.3% 203,293,696 15.3% 134,536,304 14.9% 153,546,696 16.1% 17,295,753 9.8% 49,747,000 Oct 92,048,841 21.0% 295,342,537 17.0% 12,838,925 18.7% 166,385,621 16.3% 79,209,916 21.4% 128,956,916 Nov 22,097,652 8.1% 317,440,189 16.3% 6,281,356 3.6% 172,666,977 15.8% 15,816,296 10.0% 144,773,212 FY 2019 Dec 50,914,905 -76.6% 368,355,095 -24.9% 32,493,528 -84.4% 205,160,505 -42.6% 18,421,377 102.1% 163,194,590 Jan-19 162,226,235 -24.9% 530,581,330 -24.9% 140,278,776 -31.8% 345,439,281 -38.7% 21,947,459 114.7% 185,142,049 Feb 37,039,460 47.9% 567,620,789 -22.4% 5,424,368 34.3% 350,863,649 -38.2% 31,615,092 50.5% 216,757,141 Mar 82,740,855 7.3% 650,361,644 -19.6% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 7.7% 836,454,695 May 38,614,492 355.2% 16,393,839,299 11.0% 36,498,359 232.8% 453,413,101 -31.8% 350,116,132 373.4% 1,186,570,828 Jun 153,393,074 13.1% 1,793,923,003 11.2% 131,576,538 13.3% 584,989,639 -25.1% 22,362,536 11.9% 1,208,933,363 Aug 32,807,792 34.0% 67,549,702 31.3% 11,816,737 8.0% 22,205,485 16.8% 20,991,055 55.0% 45,344,217 Sep 179,468,334 18.2% 247,018,036 21.5% 152,388,114 13.3% 174,593,599 13.7% 27,080,220 56.6% 72,424,437 Oct 114,011,838 23.9% 361,029,874 22.2% 16,986,917 32.3% 191,580,516 15.1% 97,024,921 22.5% 169,449,358 Nov 31,148,534 41.0% 392,178,408 23.5% 9,577,941 52.5% 201,158,456 16.5% 21,570,593 36.4% 191,019,51 Feb 29,471,121 -20.4% 649,824,998 14.5% 5,613,870 3.5% 405,646,416 15.6% 23,857,251 -24.5% 244,177,682 Mar 67,483,601 -18.4% 717,307,699 10.3% 82,24,242 9.8% 413,870,658 15.5% 59,259,358 -21.3% 303,437,041 Apr May		Aug	24,480,021	15.6%	51,461,639	18.1%	10,939,626	35.6%	19,010,393	25.3%	13,540,395	3.3%	32,451,247	14.2%
Oct 92,048,841 21.0% 295,342,537 17.0% 12,838,925 18.7% 166,385,621 16.3% 79,209,916 21.4% 128,956,916 Nov 22,097,652 8.1% 317,440,189 16.3% 6,281,356 3.6% 172,666,977 15.8% 15,816,296 10.0% 144,773,212 17,000 172,		Sep	151,832,056	14.3%		15.3%	134,536,304	14.9%	153,546,696	16.1%	17,295,753	9.8%	49,747,000	12.7%
FY 2019 Dec 50,914,905 -76.6% 368,355,095 -24.9% 32,493,528 -84.4% 205,160,505 -42.6% 18,421,377 102.1% 163,194,590 Jan-19 162,226,235 -24.9% 530,581,330 -24.9% 140,278,776 -31.8% 345,439,281 -38.7% 21,947,459 114.7% 185,142,049 Feb 37,039,460 47.9% 567,620,789 -22.4% 5,424,368 34.3% 350,863,649 -38.2% 31,615,092 50.5% 216,757,141 Mar 82,740,855 7.3% 650,361,644 -19.6% 7,488,543 -7.0% 358,352,192 -37.7% 75,252,312 9.0% 292,009,453 Apr 603,007,793 3.3% 1,253,369,437 -10.0% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 7.7% 836,454,695 May 386,614,492 355.2% 1,639,983,929 11.0% 36,498,359 232.8% 453,413,101 -31.8% 350,116,132 373.4% 1,186,570,828 Jun 153,939,074 13.1% 1,793,923,003 11.2% 131,576,538 13.3% 584,989,639 -25.1% 22,362,536 11.9% 1,208,933,835 Aug 32,807,792 34.0% 67,549,702 31.3% 11,816,737 8.0% 22,205,485 16.8% 20,991,055 55.0% 45,344,217 Sep 179,468,334 18.2% 247,018,036 21.5% 152,388,114 13.3% 174,593,599 13.7% 27,080,220 56.6% 72,424,437 Oct 114,011,838 23.9% 361,029,874 22.2% 16,986,917 32.3% 191,580,516 15.1% 97,024,921 22.5% 169,449,358 Nov 31,148,534 41.0% 392,178,408 23.5% 9,577,941 52.5% 201,158,456 16.5% 21,570,593 36.4% 191,019,951 FY 2020 Dec 52,205,465 2.5% 444,383,873 20.6% 35,091,541 8.0% 236,249,997 15.2% 17,113,924 7-7.1% 208,133,875 Jan-20 175,969,105 8.5% 620,352,977 16.9% 163,782,549 16.8% 400,032,546 15.8% 12,186,556 -44.5% 220,320,431 Feb 29,471,121 -20.4% 649,824,098 14.5% 5,613,870 3.5% 405,646,416 15.6% 23,857,251 -24.5% 244,177,682 Mar 67,483,601 -18.4% 717,307,699 10.3% 8,224,242 9.8% 413,870,658 15.5% 59,259,358 -21.3% 303,437,041 Apr May														17.9%
Jan-19														17.0%
Feb 37,039,460 47.9% 567,620,789 -22.4% 5,424,368 34.3% 350,863,649 -38.2% 31,615,092 50.5% 216,757,141 Mar 82,740,855 7.3% 650,361,644 -19.6% 7,488,543 -7.0% 358,352,192 -37.7% 75,252,312 9.0% 292,009,453 Apr 603,007,793 3.3% 1,253,369,437 -10.0% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 7.7% 836,454,695 May 386,614,492 355.2% 1,639,983,929 11.0% 36,498,359 232.8% 453,413,101 -31.8% 350,116,132 373.4% 1,186,750,828 Jul-19 34,741,911 28.8% 34,741,911 28.8% 131,576,558 13.3% 584,989,639 -25.1% 22,362,536 11.9% 1,208,933,363 May 1,148,149,149 1,149,149,149,149 1,149,149,149 1,149,149,149 1,149,149,149 1,149,149,149 1,149,149,149 1,149,149,149 1,149,149,149 1,149,149,149 1,149,149,149,149 1,149,149,149,149 1,149,149,	FY 2019													22.8%
Mar 82,740,855 7.3% 650,361,644 -19.6% 7,488,543 -7.0% 358,352,192 -37.7% 75,252,312 9.0% 292,009,453 Apr 603,007,793 3.3% 1,253,369,437 -10.0% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 7.7% 836,454,695 May 386,614,492 355.2% 1,639,983,929 11.0% 36,498,359 232.8% 453,413,101 -31.8% 350,116,132 373.4% 1,186,570,828 Jul 153,939,074 13.1% 1,793,923,003 11.2% 131,576,538 13.3% 584,989,639 -25.1% 22,362,536 11.9% 1,208,933,363 Jul 191,19 34,741,911 28.8% 34,741,911 28.8% 10,388,748 28.7% 10,388,748 28.7% 24,353,162 28.8% 24,353,162 28.8% 24,353,162 Sep 179,468,334 18.2% 247,018,036 21.5% 152,388,114 13.3% 174,593,599 13.7% 27,080,220 56.6% 72,424,437 Oct 114,011,838 23.9% 361,029,874 22.2% 16,986,917 32.3% 191,580,516 15.1% 97,024,921 22.5% 169,449,358 Nov 31,148,534 41.0% 392,178,408 23.5% 9,577,941 52.5% 201,158,456 16.5% 21,570,593 36.4% 191,019,951 FY 2020 Dec 52,205,465 2.5% 444,383,873 20.6% 35,091,541 8.0% 236,249,997 15.2% 17,113,924 -7.1% 208,133,875 Jan-20 175,969,105 8.5% 620,352,977 16.9% 163,782,549 16.8% 400,032,546 15.8% 12,186,556 -44.5% 220,320,431 Feb 29,471,121 -20.4% 649,824,098 14.5% 5,613,870 3.5% 405,646,416 15.6% 23,857,251 -24.5% 244,177,682 Mar 67,483,601 -18.4% 717,307,699 10.3% 8,224,242 9.8% 413,870,658 15.5% 59,259,358 -21.3% 303,437,041 Apr May	1													29.4%
Apr 603,007,793 3.3% 1,253,369,437 -10.0% 58,562,550 -25.2% 416,914,742 -36.2% 544,445,243 7.7% 836,454,695 May 386,614,492 355.2% 1,639,983,929 11.0% 36,498,359 232.8% 453,413,101 -31.8% 350,116,132 373.4% 1,186,570,828 Jun 153,939,074 13.1% 1,793,923,003 11.2% 131,576,538 13.3% 584,989,639 -25.1% 22,362,536 11.9% 1,208,933,363 Jul-19 34,741,911 28.8% 34,741,911 28.8% 10,388,748 28.7% 10,388,748 28.7% 24,353,162 28.8% 24,353,1														32.1%
May 386,614,492 355.2% 1,639,983,929 11.0% 36,498,359 232.8% 453,413,101 -31.8% 350,116,132 373.4% 1,186,570,828 153,939,074 13.1% 1,793,923,003 11.2% 131,576,538 13.3% 584,989,639 -25.1% 22,362,536 11.9% 1,208,933,363 11.9% 1,186,570,828 13.1% 1,191 28.8% 34,741,911 28.8% 10,388,748 28.7% 10,388,748 28.7% 24,353,162 28.8% 24,3														25.2%
Jun 153,939,074 13.1% 1,793,923,003 11.2% 131,576,538 13.3% 584,989,639 -25.1% 22,362,536 11.9% 1,208,933,363 Jul-19														13.2%
Jul-19 34,741,911 28.8% 34,741,911 28.8% 10,388,748 28.7% 10,388,748 28.7% 24,353,162 28.8% 24,353,162 Aug 32,807,792 34.0% 67,549,702 31.3% 11,816,737 8.0% 22,205,485 16.8% 20,991,055 55.0% 45,344,217 Sep 179,468,334 18.2% 247,018,036 21.5% 152,388,114 13.3% 174,593,599 13.7% 27,080,220 56.6% 72,424,437 Oct 114,011,838 23.9% 361,029,874 22.2% 16,986,917 32.3% 191,580,516 15.1% 97,024,921 22.5% 169,449,358 Nov 31,148,534 41.0% 392,178,408 23.5% 9,577,941 52.5% 201,158,456 16.5% 21,570,593 36.4% 191,019,951 FY 2020 Dec 52,205,465 2.5% 444,383,873 20.6% 35,091,541 8.0% 236,249,997 15.2% 17,113,924 -7.1% 208,133,875 Jan-20 175,969,105 8.5% 620,352,977 16.9% 163,782,549 16.8% 400,032,546 15.8% 12,186,556 -44.5% 220,320,431 Feb 29,471,121 -20.4% 649,824,098 14.5% 5,613,870 3.5% 405,646,416 15.6% 23,857,251 -24.5% 244,177,682 Mar 67,483,601 -18.4% 717,307,699 10.3% 8,224,242 9.8% 413,870,658 15.5% 59,259,358 -21.3% 303,437,041 Apr May	\undersignarray													46.0%
Aug 32,807,792 34.0% 67,549,702 31.3% 11,816,737 8.0% 22,205,485 16.8% 20,991,055 55.0% 45,344,217 Sep 179,468,334 18.2% 247,018,036 21.5% 152,388,114 13.3% 174,593,599 13.7% 27,080,220 56.6% 72,424,437 Oct 114,011,838 23.9% 361,029,874 22.2% 16,986,917 32.3% 191,580,516 15.1% 97,024,921 22.5% 169,449,358 Nov 31,148,534 41.0% 392,178,408 23.5% 9,577,941 52.5% 201,158,456 16.5% 21,570,593 36.4% 191,019,951 FY 2020 Dec 52,205,465 2.5% 444,383,873 20.6% 35,091,541 8.0% 236,249,997 15.2% 17,113,924 -7.1% 208,133,873 Feb 29,471,121 -20.4% 649,824,098 14.5% 5,613,870 3.5% 405,646,416 15.6% 23,857,251 -24.5% 244,177,682 Mar 67,483,601 -18.4% 717,307,699 10.3% 8,224,242 9.8% 413,870,658 15.5% 59,259,358 -21.3% 303,437,041 Apr													, , ,	45.2% 28.8%
Sep 179,468,334 18.2% 247,018,036 21.5% 152,388,114 13.3% 174,593,599 13.7% 27,080,220 56.6% 72,424,437 Oct 114,011,838 23.9% 361,029,874 22.2% 16,986,917 32.3% 191,580,516 15.1% 97,024,921 22.5% 169,449,358 Nov 31,148,534 41.0% 392,178,408 23.5% 9,577,941 52.5% 201,158,456 16.5% 21,570,593 36.4% 191,019,951 FY 2020 Dec 52,205,465 2.5% 444,383,873 20.6% 35,091,541 8.0% 236,249,997 15.2% 17,113,924 -7.1% 208,133,875 163,782,549 16.8% 400,032,546 15.8% 12,186,556 -44.5% 220,320,431 Feb 29,471,121 -20.4% 649,824,098 14.5% 5,613,870 3.5% 405,646,416 15.6% 23,857,251 -24.5% 244,177,682 Apr May	Ť													28.8% 39.7%
Oct 114,011,838 23.9% 361,029,874 22.2% 16,986,917 32.3% 191,580,516 15.1% 97,024,921 22.5% 169,449,358 Nov 31,148,534 41.0% 392,178,408 23.5% 9,577,941 52.5% 201,158,456 16.5% 21,570,593 36.4% 191,019,951 FY 2020 Dec 52,205,465 2.5% 444,383,873 20.6% 35,091,541 8.0% 236,249,997 15.2% 17,113,924 -7.1% 208,133,875 Jan-20 175,969,105 8.5% 620,352,977 16.9% 163,782,549 16.8% 400,032,546 15.8% 12,186,556 -44.5% 220,320,431 Feb 29,471,121 -20.4% 649,824,098 14.5% 5,613,870 3.5% 405,646,416 15.6% 23,857,251 -24.5% 244,177,682 Apr May														45.6%
Nov 31,148,534 41.0% 392,178,408 23.5% 9,577,941 52.5% 201,158,456 16.5% 21,570,593 36.4% 191,019,951 FY 2020 Dec 52,205,465 2.5% 444,383,873 20.6% 35,091,541 8.0% 236,249,997 15.2% 17,113,924 -7.1% 208,133,875 16.2% 175,969,105 8.5% 620,352,977 16.9% 163,782,549 16.8% 400,032,546 15.8% 12,186,556 -44.5% 220,320,431 Feb 29,471,121 -20.4% 649,824,098 14.5% 5,613,870 3.5% 405,646,416 15.6% 23,857,251 -24.5% 244,177,682 Apr May														31.4%
FY 2020 Dec 52,205,465 2.5% 444,383,873 20.6% 35,091,541 8.0% 236,249,997 15.2% 17,113,924 -7.1% 208,133,875 163,782,549 16.8% 400,032,546 15.8% 12,186,556 -44.5% 220,320,431 Feb 29,471,121 -20.4% 649,824,098 14.5% 5,613,870 3.5% 405,646,416 15.6% 23,857,251 -24.5% 244,177,682 Apr May	- 1													31.4%
Jan-20 175,969,105 8.5% 620,352,977 16.9% 163,782,549 16.8% 400,032,546 15.8% 12,186,556 -44.5% 220,320,431 Feb 29,471,121 -20.4% 649,824,098 14.5% 5,613,870 3.5% 405,646,416 15.6% 23,857,251 -24.5% 244,177,682 Mar 67,483,601 -18.4% 717,307,699 10.3% 8,224,242 9.8% 413,870,658 15.5% 59,259,358 -21.3% 303,437,041 Apr May	FY 2020													27.5%
Feb 29,471,121 -20.4% 649,824,098 14.5% 5,613,870 3.5% 405,646,416 15.6% 23,857,251 -24.5% 244,177,682 Mar 67,483,601 -18.4% 717,307,699 10.3% 8,224,242 9.8% 413,870,658 15.5% 59,259,358 -21.3% 303,437,041 Apr May	1													19.0%
Mar 67,483,601 -18.4% 717,307,699 10.3% 8,224,242 9.8% 413,870,658 15.5% 59,259,358 -21.3% 303,437,041 Apr May														12.7%
Apr May														3.9%
May														
' lun	Ţ													
Juli	•	Jun												

Corporate Income Tax

Arizona Corporate Income Tax General Fund Collections

http://dx.doi.org/10.1009/10		Year-to-Date Gross						Year-to-Date	Year-to-Date Net					
May 2016			Gross Revenue								Net Revenue			YTD Chg.
Special 121,986.97 1.25 102,250.02 5.28 16.496,962 42.26 129.71,959 4.27 127.66,905 2.20 14.17,865,954 5.6	†													-50.0%
Dec 2016 43,728,684 1.066 795,586,716 4.46		-												-25.5%
No.7014														8.0%
Part														8.1%
Jan 2015 14,240,988 14,000 14	FV 2015													21.4%
Feb. 2015	11 2013													21.6%
No.														15.5%
New 2015 64,442.07 1935.6 677,425.735 11.96 711.96.07 75.576 124,472.760 2.15 60,723.47 12.28 52.299.559 15.6 1.0														11.2%
		Apr 2015	113,103,110	26.3%	612,982,528	6.9%	(25,939,111)	1691.3%	(123,707,315)	-0.3%	87,163,999	-1.1%	489,275,212	8.8%
Number 100,000 100,0	↓						. , ,							15.6%
Aug. 2015 10.884,908 -22.9% 47,654,007 16.19% (85.55.65) N/A (13.041,903) -10.29% 2,339,833 34.39% 34.611,164 30.0														15.3%
Sep_2015	†													157.7%
0.17 2015 4,6,888,164 17,676 213,538,334 3.9% (3,498,671) 9.12 47 (44,786,931) 7.3.2% (45,988,134) 18,121,187 (24,911,562) 12.0% (16,152,787,764) 1.12 47 (16,152,787,764)														
No. 2015 3,5877,298 121,19											, ,			-4.7%
Property														4.9%
Feb 2016 12,948,136 9-7% 412,102.78 2-5% (587,731) 9-5.5% (121,830,841) 26.0% 12,260,030 979.1% 290,739,437 -11.0 Mm 2016 75,038,225 33.0% 60,070,832 11.0 (655,651) 9-75.0% (200,725) 200,075.0% 12,000,070,032 11.0 (655,651) 9-75.0% (200,725) 2-25% 74,372,74 -1.47% 437,029,822 -1.0 Mm 2015 91,650,760 -11.18% 609,037,935 -1.14% (505,651) 9-75.0% (200,725) 2-25% 74,372,74 -1.47% 437,029,822 -1.0 Mm 2015 91,650,760 -11.18% 609,037,935 -1.14% (51,100,661) 200,000,000 -1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (FY 2016													-15.8%
Mar 2016	1	Jan 2016	32,103,120	-24.5%	399,277,142	-2.3%	(10,759,412)	-51.9%	(120,798,108)	45.9%	21,343,708	5.7%		-14.5%
Apr 2016														-11.0%
May 2016 43,168,045 33.0% 600,870,832 1.14% (6,506,930) 532.5% (125,98,935) 0.8% 38,471,115 39.0% 475,500,937 -14.0% 1.0%														-9.8%
June 2016 98,166,763 11.88 699,037,959 11.48 (3,130,064) 140.48 (12,848,899) 2.78 599,046,699 13.06 579,547,069 1.93 5.00 1.93													, ,	-10.7%
Inly 2016 22,024,760 40.1% 22,024,760 40.1% 15,753,807 319.9% (19.753,807) 339.9% (19.753,807) 339.9% 22,885,53 42.9% 42,885,648,526 42.8% 42,885,648,526 42.8% 42,885,648,526 42.8% 42,885,648,526 42.8% 42.8	\rightarrow													
Aug 2016 15,544,054 2.8% 37,568,814 -21.7% (10,745,312) 25.6% (30,481,119) 133.7% 4,789,742 10.60% 7,867,695 -29.8% Oct 2016 10,863,717 -38.0% 157,746,641 -26.1% (150,501) -65.5% (41,419,641) -7.5% 30,678,674 -32.4% 110,362,7200 -31.1 FY 2017 Dec 2016 88,112,488 -25.7% 269,986,0600 -28.1% (22,544,086) -52.9% (68,733,888) -37.5% 64,588,762 -4.7% 195,212,1292 -24.6% Feb 2017 10,689,553 -16.8% 301,243,593 -26.5% (13,103,244) 21.37% (17,062,615) 4.7% (19,212,12) 2.44 133,75% (17,062,615) 4.7% (19,721,12) 2.44 17,102,616,69 -4.7% 193,212,12 2.24 4.7% 193,212,12 2.24 4.7% 11,103,09,240 1.1% 11,104,09,241 1.1% 17,102,109 2.4 193,212,12 2.24 1.1% 1,102,102,109 2.24 1.1% 11														
Sep 2016 89,348,852 23.1% 126,917,666 22.5% (10,788,021) -60.7% (11,269,140) 2.0% 75,560,331 11.5% 85,648,526 30.0% 11.5% 157,76,941 27.5% 157	Î						. , , ,		. , , ,					-79.5%
Oct 2016 5 30,829,175 38 0% 157,76,841 2-25.5% [150,501] 96.5% [41,419,641] 7-25% 30,678,674 2-24% 116,327,200 31.0 1														-30.6%
PY 2017 Dec 2016 88,112,848 25.2% 26,346,060 -28.1% (23,544,086) -32.9% (68,733,868) -37.5% (-3,656,762) -4.7% 195,212,192 -24.1% -24.1			30,829,175	-38.0%	157,746,841	-26.1%	(150,501)	-96.5%	(41,419,641)	-7.5%	30,678,674	-32.4%	116,327,200	-31.1%
Ima 2017 26,507,980 -17.1% 290,554,040 -27.2% (45,399,593) 321.1% (114,043,371) -5.6% (18,701,523) N/A 17,510,069 -36.6% 18,701,723 N/A 17,510,069 -36.6% 19,702,017 -35,766,423 -46.6% 336,790,022 -30.2% (15,821,919) N/A (142,905,534) 1916 197,725,510 -72.6% 193,885,488 -46.6% 19,702,017 -35,743,33 -25.1% -25,5% 451,383,350 -24.9% (2,702,719) -24.5% (15,762,283) -23.4% 77,990,248 -27.2% 296,631,087 -37.6% -3	ļ	Nov 2016	18,086,371	-49.6%	175,833,212	-29.5%	(3,770,141)	-75.3%	(45,189,782)	-24.8%	14,316,230	-30.5%	130,643,430	-31.0%
Feb 2017 10,689,553 16.8% 336,790,022 30.2% [1,5,821,919] N/A (127,082,615) 4.7% [2,346,969] N/A (114,160,978 40) Mr 2017 35,546,629 49,66 10.4% 419,640,88 24.8% [6,108,715] 1136,7% [151,013,249] 25.1% 74,755,351 0.5% 268,640,839 38.8 48.8 46.5% [1,5,821,919] N/A (124,526) 11.8% [1,5,821,919] N/A (124,526) 11.8% [1,5,912,919] N/A (124,526) N/A (124	FY 2017													-24.1%
Mar 2017 35,566,429 -49.6% 336,790,022 -30.2% (15,821,919) N/A (142,904,534) 19.1% 19,724,510 -72.6% 193,885,488 -46.5 Apr 2017 23,684,066 0.4% 419,654,668 24.8% (8,108,715) 116,7% (51,113,67% 61,113,449) 22,14% 74,755,351 0.5% 268,660,839 -38.5 34.9% (24,27,219) -27.7% (24,77,219) -27.4% -27.2% 296,631,087 -37.6 -37														-36.6%
May 2017 31,792 622 −658 451,383 350 −24.9% (3,78) 014 −20.4% (15.75,2.68) −21.8% 47,790,248 −27.2% −266,631,087 −3.7 −2.0 −2.0 −2.0 −2.0 −2.0 −2.0 −2.0 −2.0														
May 2017 31,79,762 26.5% 451,383,350 24.9% (3,739,014) 20.4% (154,752,263) 23.4% 27.790,248 27.7% 296,631,067 37.6% 20.000,270 71,505,380 24.8% 63.58 24.8% 27.8														-38.5%
Number N		•												-37.6%
Aug 2017 10,906,029 -29.8% 37,172,087 -1.1% 18,031,119 67.8% (20,458,338) -32.9% (7,125,090) N/A 15,713,749 135.8 56,901,779,619,983 -1.0% 67,972,070 -1.0% (45,772,36 -1.1,8% 12,099,985 -1.1 -1.0% -1.	•													-35.5%
Sep 2017 79,619,983 -10.9% 116,792,070 -8.0% (15,042,747) 39.4% (35,501,085) -14.0% (64,577,236) -17.8% 81,290,985 -5.1 Oct 2017 20,755,460 -3.27% 137,547,530 -12.8% (44,333,369) 277,273,076 -16.6 Nov 2017 13,403,599 -25.9% 150,951,129 -14.2% (1,759,367) -53.3% (41,583,821) -8.0% 11,644,232 -18.7% 109,367,308 -16.3 FY 2018 Dec 2017 67,957,843 -22.9% 218,908,972 -17.1% (30,913,538) 31.3% (72,497,359) 5.5% 37,044,305 -42.6% 146,411,613 -25.0 Am 2018 28,967,432 -8.9% 247,876,404 -14.7% (20,832,624) -54.0 Mar 2018 23,322,836 -34.4% 291,954,187 -13.3% (1,301,778) -91,85 Apr 2018 20,754,947 94.2% 268,631,351 -10.8% (14,472,357) 11.0% (107,802,340) -15.2% (5.282,590 N/A 160,829,011 -7.7 Apr 2018 79,202,648 -4.4% 371,156,835 -11.6% (2,369,601) -70.8% (111,473,919) -26.2% (76,833,047 2.8% 259,682,916 -3.3 Apr 2018 89,768,840 22.1% 492,959,563 -6.1% (6,237,021) 205.4% (119,887,857) -23.5% 83,531,819 16.8% 373,072,106 1.3 Aug 2018 20,240,18 84,45 494,543,75 465,56 (6,237,021) 205.4% (119,887,857) -23.5% 83,531,819 16.8% 373,072,106 1.3 Aug 2018 20,240,18 84,45 44,543,75 46,56 (6,237,021) 205.4% (119,64),104 -45.2% (14,770,238 62.2% 147,647,303 81.6 Aug 2018 20,240,18 84,45 44,543,75 46,56 (6,68,347) 47.0 Aug 2018 20,240,18 84,45 44,57 46,57 (6,56) (6,68,347) 47.0 Aug 2018 20,240,18 84,45 44,57 46,57 (6,56) (6,68,347) 47.0 Aug 2018 20,240,18 84,45 44,45 (6,247,344) 44,59 (6,247,247) 47.0 Aug 2018 20,240,18 84,45 (6,247,344) 44,59 (6,247,248) 44,59 (July 2017	26,266,058	19.3%	26,266,058	19.3%	(2,427,219)	-87.7%	(2,427,219)	-87.7%	23,838,839	941.5%	23,838,839	941.5%
Oct 2017 20,755,460 -32,7% 137,547,530 -12,8% (4,233,569) 2772,7% (39,824,654) -3.9% 16,432,091 -46,4% 97,723,076 -16,67 -16,79														135.8%
Nov 2017														-5.1%
FY 2018 Dec 2017 67,957,843 - 22.9% 218,908,972 - 17.1% (30,913,538) 31.3% (72,897,359) 5.5% 37,044,305 - 42.6% 146,411,613 - 25.5% 140,200,240 - 10.2% 140,200,240 -														-16.0%
Jan 2018 28,967,432 8.9% 247,876,604 -14.7% (20,832,624) -54.0% (93,329,983) -18.2% 8.134,808 N/A 154,564,621 -12.4 Feb 2018 20,754,947 94.2% 268,631,351 -10.8% (14,472,357) -11.0% (107,802,340) -15.2% 6,282,590 N/A 160,829,011 -7.7 -7.7 Apr 2018 79,202,648 -4.4% 371,156,835 -11.6% (2,369,601) -70.8% (109,104,318) -23.7% 22,202,858 11.6% 182,849,869 -5.7 Apr 2018 79,202,648 -4.4% 371,156,835 -11.6% (2,369,601) -70.8% (111,473,919) -6.62% 76,833,047 2.8% 259,682,916 -3.3 -3.2	FV 2018													-25.0%
Feb 2018	1													-12.4%
Apr 2018 79,202,648 4.4% 371,156,835 -11.6% (2,369,601) -70.8% (111,473,919) -26.2% 76,833,047 2.8% 259,682,916 -3.5 May 2018 32,033,888 1.0% 403,190,723 -10.7% (2,176,517) -41.8% (113,650,436) -26.6% 29,857,371 6.7% 289,540,287 -3.5 May 2018 28,9768,840 22.1% 402,595,9563 -6.1% (6,237,021) 205.4% (119,887,457) -23.5% 83,531,819 16.8% 373,072,106 1.3 July 2018 34,230,356 30.3% 34,230,356 30.3% (5,488,876) 126.1% (5,488,876) 126.1% 28,741,480 20.6% 28,741,480 20.6% Aug 2018 20,224,018 85.4% 54,454,375 46.5% (6,088,433) -66.2% (11,577,310) -43.4% 14,135,585 N/A 42,877,065 156.5 Sep 2018 112,656,032 41.5% 167,110,407 43.1% (7,885,794) -47.6% (19,463,104) -45.2% 104,770,238 62.2% 147,647,303 81.6 Sep 2018 112,656,032 41.5% 167,110,407 43.1% (7,885,794) -47.6% (19,463,104) -45.2% 104,770,238 62.2% 147,647,303 81.6 Sep 2018 112,656,052 41.5% 218,184,214 44.5% (11,051,634) 528.2% (36,553,084) -12.1% 5,637,834 -51.6% 181,631,129 66.1 Sep 2018 95,961,365 41.2% 314,145,579 43.5% (5,737,744) -81.4% (42,290,828) -41.7% 90,223,622 143.6% 271,854,751 85.7 Jan 2019 34,831,424 20.2% 348,977,003 40.8% (56,601,100) 171.7% (98,891,928) 6.0% (21,769,676) N/A 250,085,075 61.8 Jan 2019 11,876,507 -42.8% 39,832,504 36.4% (9,031,966) 593.7% (126,498,971) 15.9% 28,247,028 28.3% 271,633,533 48.6 Apr 2019 101,927,588 28.7% 500,060,092 34.7% (4,058,919) 71.3% (130,557,890) 17.1% 97,866,668 27.4% 369,502,201 44.5% June 2019 104,392,743 16.3% 649,847,679 31.8% (1,391,469) -77.7% (135,583,590) 13.1% 103,001,274 23.3% 514,264,089 37.8 Apr 2019 104,392,743 16.3% 649,847,679 31.8% (1,391,469) -77.7% (135,583,590) 13.1% 103,001,274 23.3% 514,264,089 37.8 Sep 2019 124,589,643 10.6% 184,150,747 10.2% (3,228,845) -59.1% (22,452,644) 15.4% 115,607,98 15.8% 161,698,104 9.4% (1,140),17) -81.1% (23,593,160) -7.5% 60,086,515 112.0% 217,784,619 26.0% Apr 2020 42,713,696 14.6% 473,726,052 19.0% (15,636,027) 73.1% (88,049,073) -30.4% 27,077,670 -4.1% 385,676,979 42.0% May 2020														-7.7%
May 2018 32,033,888 1.0% 403,190,723 -10.7% (2,176,517) -41.8% (113,650,436) -26.6% 29,857,371 6.7% 289,540,287 -2.4		Mar 2018	23,322,836	-34.4%	291,954,187	-13.3%	(1,301,978)	-91.8%	(109,104,318)	-23.7%	22,020,858	11.6%	182,849,869	-5.7%
June 2018 89,768,840 22.1% 492,959,563 -6.1% (6,237,021) 205.4% (119,887,457) -23.5% 83,531,819 16.8% 373,072,106 1.2														-3.3%
July 2018	\													-2.4%
Aug 2018 20,224,018 85.4% 54,454,375 46.5% (6,088,433) -66.2% (11,577,310) -43.4% 14,135,585 N/A 42,877,065 156.5 Sep 2018 112,656,032 41.5% 167,110,407 43.1% (7,885,794) -47.6% (19,463,104) -45.2% 104,770,238 62.2% 147,647,303 81.6 Nov 2018 16,689,469 24.5% 218,184,214 44.5% (11,051,634) 528.2% (36,553,084) -12.1% 5,637,834 -51.6% 181,631,129 66.1 Nov 2018 16,689,469 24.5% 218,184,214 44.5% (11,051,634) 528.2% (36,553,084) -12.1% 5,637,834 -51.6% 181,631,129 66.1 Nov 2019 34,831,424 20.2% 348,977,003 40.8% (56,01,400) 171.7% (9,889,1928) 6-0.0% (21,769,676) N/A 250,085,075 61.8 Nov 2019 11,876,507 -42.8% 360,853,510 34.3% (18,575,077) 28.3% (117,467,005) 9.0% (6,698,570) N/A 243,386,505 51.3 Nov 2019 45,394,845 41.7% 545,454,936 35.3% (4,058,919) 71.3% (130,557,890) 17.1% 97,888,668 27.4% 369,502,004 42.3 Nov 2019 45,394,845 41.7% 545,454,936 35.3% (4,058,919) 71.3% (130,557,890) 17.1% 97,888,668 27.4% 369,502,004 42.3 Nov 2019 44,321,954 29.5% 44,21,954 29.5% (9,031,676) -77.7% (135,583,990) 13.1% 103,001,774 23.3% 514,264,089 37.8 Nov 2019 61,227,032 78.1% 245,377,779 21.8% (10,191,927) 67.4% (19,223,798) 66.0% 5,047,223 -64.3% 40,337,305 -5.5 Nov 2019 61,227,032 78.1% 245,377,779 21.8% (11,046,517) 81.1% (24,452,615) 112.0% 221,784,410 9.4% (10,191,927) 67.4% (19,223,798) 66.0% 5,047,223 -64.3% 40,337,305 -5.5 Nov 2019 61,227,032 78.1% 245,377,779 21.8% (11,41,617) 81.1% (24,452,615) 112.0% 221,784,610 9.5% (12,416,816) 12.4% (36,009,976) -1.5% (6,000,118) N/A 215,784,500 18.8 Pt 2020 Dec 2019 131,259,034 36.8% 383,053,510 21.9% (14,281,489) 148.9% (50,291,465) 18.9% 116,977,545 29.7% 332,766,079 42.0 Nov 2019 64,16,697 -61.6% 251,794,476 15.4% (12,416,816) 12.4% (36,009,976) -1.5% (6,000,118) N/A 215,784,500 18.8 Pt 2020 Nov 2019 64,16,697 -61.6% 251,794,476 15.4% (12,416,816) 12.4% (36,009,976) -1.5% (6,000,118) N/A 215,784,500 18.8 Pt 2020 Dec 2019 131,259,034 36.8% 383,053,510 21.9% (14,281,489) 148.9% (50,291,465) 18.9% 116,977,545 29.7% 332,760,909 47.2 Apr 2020 Nov 2020 Nov 2020 Nov 2020 Nov 2020 Nov														1.3%
Sep 2018 112,656,032 41.5% 167,110,407 43.1% (7,885,794) -47.6% (19,463,104) -45.2% 104,770,238 62.2% 147,647,303 81.6 Oct 2018 34,384,339 65.7% 201,494,745 46.5% (6,038,347) 39.7% (25,501,450) -36.0% 28,345,992 72.5% 175,993,295 80.3 Nov 2018 16,689,469 24.5% 218,184,214 44.5% (11,051,634) 528.2% (36,553,084) -12.1% 5,637,834 -51.6% 181,631,129 66.1	↑													
Oct 2018 34,384,339 65.7% 201,494,745 46.5% (6,038,347) 39.7% (25,501,450) -36.0% 28,345,992 72.5% 175,993,295 80.1 Nov 2018 16,689,469 24.5% 218,184,214 44.5% (11,051,634) E32.8% (36,553,084) -12.1% 5,637,834 -51.6% 181,631,129 66.1 5,737,744) -81.4% (42,290,828) -41.7% 90,223,622 143.6% 271,854,751 85.7 Jan 2019 34,831,424 20.2% 348,977,003 40.8% (56,601,100) 171.7% (98,891,928) 6.0% (21,769,676) N/A 250,085,075 61.8 Feb 2019 11,876,507 -42.8% 360,853,510 34.3% (18,575,077) 28.3% (117,467,005) 9.0% (6,698,570) N/A 243,386,505 51.3 Mar 2019 37,278,994 59.8% 398,132,504 36.4% (9,031,966) 599.3% (126,498,971) 15.9% 28,247,028 28.3% 271,633,533 48.6 May 2019 45,394,845 41.7% 545,454,936 35.3% (3,634,231) 67.0% (134,192,121) 18.1% 41,760,614 39.9% 411,262,815 42.0 June 2019 104,392,743 16.3% 649,847,679 31.8% (1,391,469) -77.7% (135,583,590) 13.1% 103,001,274 23.3% 514,264,089 37.8 July 2019 44,321,954 29.5% 44,321,954 29.5% (9,031,871) 64.5% (9,031,871) 64.5% 35,290,082 22.8% 35,290,082 22.8% 35,290,082 22.8% 35,290,082 22.8% 35,290,082 22.8% 35,290,082 22.8% 35,290,082 22.8% 36,203,203,203,203,203,203,203,203,203,203														81.6%
Nov 2018 16,689,469 24.5% 218,184,214 44.5% (11,051,634) 528.2% (36,553,084) -12.1% 5,637,834 -51.6% 181,631,129 66.1 FY 2019 Dec 2018 95,961,365 41.2% 314,145,579 43.5% (5,737,744) 81.4% (42,290,828) -41.7% 90,223,622 143.6% 271,854,751 85.7 Jan 2019 34,831,424 20.2% 348,977,003 40.8% (56,601,100) 171.7% (98,891,928) 6.0% (21,769,676) N/A 250,085,075 61.8 Feb 2019 11,876,507 -42.8% 360,853,510 34.3% (18,575,077) 28.3% (117,467,005) 9.0% (6,698,570) N/A 243,386,505 51.3 Apr 2019 37,278,994 59.8% 398,132,504 36.4% (9,031,966) 593.7% (126,498,971) 15.9% 28,247,028 28.3% 271,633,533 48.6 Apr 2019 101,927,588 28.7% 500,060,092 34.7% (4,058,919) 71.3% (130,557,890) 17.1% 97,868,668 27.4% 369,502,201 42.5 May 2019 45,334,845 41.7% 545,454,936 35.3% (3,634,231) 67.0% (134,192,121) 18.1% 41,760,614 39.9% 411,262,815 42.6 July 2019 104,392,743 16.3% 649,847,679 31.8% (1,391,469) -77.7% (135,583,590) 13.1% 103,001,274 23.3% 514,264,089 37.8 Aug 2019 15,239,150 -24.6% 59,561,104 9.4% (10,191,927) 67.4% (19,223,798) 66.0% 5,047,223 -64.3% 40,337,305 -5.5 Sep 2019 124,589,643 10.6% 184,150,747 10.2% (3,228,845) -59.1% (22,452,644) 15.4% 121,360,798 15.8% 161,698,104 9.5 Nov 2019 61,227,032 78.1% 245,377,779 21.8% (11,40,517) -81.1% (23,593,160) -7.5% 60,086,515 112.0% 221,784,619 26.0 Nov 2019 61,227,032 78.1% 245,377,779 21.8% (11,40,517) -81.1% (23,593,160) -7.5% 60,086,515 112.0% 221,784,619 26.0 Nov 2019 61,227,032 78.1% 245,377,779 21.8% (11,40,517) -81.1% (23,593,160) -7.5% 60,086,515 112.0% 221,784,619 26.0 Nov 2019 61,227,032 78.1% 245,377,779 21.8% (11,40,517) -81.1% (23,593,160) -7.5% 60,086,515 112.0% 221,784,619 26.0 Nov 2019 61,227,032 78.1% 245,377,779 21.8% (11,40,517) -81.1% (23,593,160) -7.5% 60,086,515 112.0% 221,784,619 26.0 Nov 2019 62,270,32 78.1% 245,377,779 21.8% (11,40,517) -81.1% (23,593,160) -7.5% 60,086,515 112.0% 221,784,619 26.0 Nov 2019 61,227,032 78.1% 245,377,779 21.8% (11,40,517) -81.1% (23,593,160) -7.5% 60,086,515 112.0% 221,784,619 26.0 Nov 2019 62,270,30														80.1%
FY 2019 Dec 2018 95,961,365 41.2% 314,145,579 43.5% (5,737,744) -81.4% (42,290,828) -41.7% 90,223,622 143.6% 271,854,751 85.7 Jan 2019 34,831,424 20.2% 348,977,003 40.8% (56,601,100) 171.7% (98,891,928) 6.0% (21,769,676) N/A 250,085,075 61.8 Feb 2019 11,876,507 -42.8% 360,853,510 34.3% (18,575,077) 28.3% (117,467,005) 9.0% (6,698,570) N/A 243,386,505 51.3 Apr 2019 101,927,588 28.7% 500,060,092 34.7% (4,058,919) 71.3% (130,557,890) 17.1% 97,868,668 27.4% 369,502,201 42.3 May 2019 45,394,845 41.7% 545,454,936 35.3% (3,634,231) 67.0% (134,192,121) 18.1% 41,760,614 39.9% 411,262,815 42.0 June 2019 104,392,743 16.3% 649,847,679 31.8% (1,391,469) -77.7% (135,583,590) 13.1% 103,001,274 23.3% 35,290,082 22.8% 35,290,082 32.8% 35,290,082 32.8% 35,290,082 32.8% 35,290,082 32.8% 35,290,082 32.8% 35,290,082 32.8% 35,290,082 32.8% 35,290,082 32.8%	I										, ,		, ,	66.1%
Feb 2019 11,876,507 -42.8% 360,853,510 34.3% (18,575,077) 28.3% (117,467,005) 9.0% (6,698,570) N/A 243,386,505 51.3 Mar 2019 37,278,994 59.8% 398,132,504 36.4% (9,031,966) 593.7% (126,498,971) 15.9% 28,247,028 28.3% 271,633,533 48.6 Apr 2019 101,927,588 28.7% 500,060,092 34.7% (4,058,919) 71.3% (130,557,890) 17.1% 97,868,668 27.4% 369,502,201 42.3 May 2019 45,394,845 41.7% 545,454,936 35.3% (3,634,231) 67.0% (134,192,121) 18.1% 41,760,614 39.9% 411,262,815 42.0 May 2019 104,392,743 16.3% 649,847,679 31.8% (1,391,469) -77.7% (135,583,590) 13.1% 103,001,274 23.3% 514,264,089 37.8 May 2019 15,239,150 -24.6% 59,561,104 9.4% (10,191,927) 67.4% (19,223,798) 66.0% 5,047,223 -64.3% 40,337,305 -5.9 May 2019 6,416,697 -61.6% 251,794,476 15.4% (12,416,816) 12.4% (36,009,976) -1.5% (60,001,118) N/A 215,784,500 18.8 Mar 2020 35,190,552 1.0% 418,244,062 19.8% (17,414,883) -69.2% (67,706,348) -31.5% 11,6977,545 29.7% 332,762,045 22.4 Apr 2020 May 2020 May 2020 May 2020	FY 2019							-81.4%	(42,290,828)					85.7%
Mar 2019 37,278,994 59.8% 398,132,504 36.4% (9,031,966) 593.7% (126,498,971) 15.9% 28,247,028 28.3% 271,633,533 48.6 Apr 2019 101,927,588 28.7% 500,060,092 34.7% (4,058,919) 71.3% (130,557,890) 17.1% 97,868,668 27.4% 369,502,201 42.3 May 2019 45,394,845 41.7% 545,454,936 35.3% (3,634,231) 67.0% (134,192,121) 18.1% 41,760,614 39.9% 411,262,815 42.0 May 2019 104,392,743 16.3% 649,847,679 31.8% (1,391,469) -77.7% (135,583,590) 13.1% 103,001,274 23.3% 514,264,089 37.8% Aug 2019 15,239,150 -24.6% 59,561,104 9.4% (10,191,927) 67.4% (19,223,798) 66.0% 5,047,223 -64.3% 40,337,305 -5.5 Sep 2019 124,589,643 10.6% 184,150,747 10.2% (3,228,845) -59.1% (22,452,644) 15.4% 121,360,798 15.8% 161,698,104 9.5 Nov 2019 6,416,697 -61.6% 251,794,476 15.4% (12,416,816) 12.4% (36,009,976) -1.5% (6,000,118) N/A 215,784,500 18.8 FY 2020 Dec 2019 131,259,034 36.8% 383,053,510 21.9% (14,281,489) 148.9% (50,291,465) 18.9% 116,977,545 29.7% 332,762,045 22.4 Apr 2020 May 2020 May 2020 May 2020														61.8%
Apr 2019 101,927,588 28.7% 500,060,092 34.7% (4,058,919) 71.3% (130,557,890) 17.1% 97,868,668 27.4% 369,502,201 42.3 May 2019 45,394,845 41.7% 545,454,936 35.3% (3,634,231) 67.0% (134,192,121) 18.1% 41,760,614 39.9% 411,262,815 42.0 May 2019 104,392,743 16.3% 649,847,679 31.8% (1,391,469) -77.7% (135,583,590) 13.1% 103,001,274 23.3% 514,264,089 37.8 May 2019 15,239,150 -24.6% 59,561,104 9.4% (10,191,927) 67.4% (19,223,798) 66.0% 5,047,223 -64.3% 40,337,305 -5.5 Sep 2019 124,589,643 10.6% 184,150,747 10.2% (3,228,845) -59.1% (22,452,644) 15.4% 121,360,798 15.8% 161,698,104 9.5 May 2019 64,16,697 -61.6% 251,794,476 15.4% (12,416,816) 12.4% (36,009,976) -1.5% (6,000,118) N/A 215,784,500 18.8 FY 2020 Dec 2019 131,259,034 36.8% 383,053,510 21.9% (14,281,489) 148.9% (50,291,465) 18.9% 116,977,545 29.7% 332,762,045 22.4 May 2020 May 2020 May 2020 May 2020														51.3%
May 2019 45,394,845 41.7% 545,454,936 35.3% (3,634,231) 67.0% (134,192,121) 18.1% 41,760,614 39.9% 411,262,815 42.0 May 2019 104,392,743 16.3% 649,847,679 31.8% (1,391,469) -77.7% (135,583,590) 13.1% 103,001,274 23.3% 514,264,089 37.8 May 2019 44,321,954 29.5% 44,321,954 29.5% (9,031,871) 64.5% (9,031,871) 64.5% 35,290,082 22.8% 35,290,082 22.8% Sep 2019 124,589,643 10.6% 184,150,747 10.2% (3,228,845) -59.1% (22,452,644) 15.4% 121,360,798 15.8% 161,698,104 9.5% (0,140,517) -81.1% (23,593,160) -7.5% (60,086,515 112.0% 221,784,619 26.6% Nov 2019 6,416,697 -61.6% 251,794,476 15.4% (12,416,816) 12.4% (36,009,976) -1.5% (6,000,118) N/A 215,784,500 18.8% May 2020 12,768,293 7.5% 431,012,355 19.4% (4,706,698) -74.7% (72,413,046) -38.4% 8,061,595 N/A 358,599,309 47.3 Mar 2020 42,713,696 14.6% 473,726,052 19.0% (15,636,027) 73.1% (88,049,073) -30.4% 27,077,670 -4.1% 385,676,979 42.0 May 2020 May 2020 May 2020 May 2020 (14,281,489) 14.6% (15,636,027) 73.1% (88,049,073) -30.4% 27,077,670 -4.1% 385,676,979 42.0 May 2020														
June 2019 104,392,743 16.3% 649,847,679 31.8% (1,391,469) -77.7% (135,583,590) 13.1% 103,001,274 23.3% 514,264,089 37.8% July 2019 44,321,954 29.5% 44,321,954 29.5% (9,031,871) 64.5% (9,031,871) 64.5% 35,290,082 22.8% 35,290,082		•												42.3%
July 2019 44,321,954 29.5% 44,321,954 29.5% (9,031,871) 64.5% (9,031,871) 64.5% 35,290,082 22.8% 35,290,082	*													37.8%
Aug 2019 15,239,150 -24.6% 59,561,104 9.4% (10,191,927) 67.4% (19,223,798) 66.0% 5,047,223 -64.3% 40,337,305 -5.5 Sep 2019 124,589,643 10.6% 184,150,747 10.2% (3,228,845) -59.1% (22,452,644) 15.4% 121,360,798 15.8% 161,698,104 9.5 Oct 2019 61,227,032 78.1% 245,377,779 21.8% (1,140,517) -81.1% (23,593,160) -7.5% 60,086,515 112.0% 221,784,619 26.0 Nov 2019 6,416,697 -61.6% 251,794,476 15.4% (12,416,816) 12.4% (36,009,976) -1.5% (6,000,118) N/A 215,784,500 18.8 FY 2020 Dec 2019 131,259,034 36.8% 383,053,510 21.9% (14,281,489) 148.9% (50,291,465) 18.9% 116,977,545 29.7% 332,762,045 22.4 Jan 2020 35,190,552 1.0% 418,244,062 19.8% (17,414,883) -69.2% (67,706,348) -31.5% 17,775,669 N/A 350,537,714 40.2 Feb 2020 12,768,293 7.5% 431,012,355 19.4% (4,706,698) -74.7% (72,413,046) -38.4% 8,061,595 N/A 358,599,309 47.3 Apr 2020 May 2020	A													22.8%
Oct 2019 61,227,032 78.1% 245,377,779 21.8% (1,140,517) -81.1% (23,593,160) -7.5% 60,086,515 112.0% 221,784,619 26.00 Nov 2019 6,416,697 -61.6% 251,794,476 15.4% (12,416,816) 12.4% (36,009,976) -1.5% (6,000,118) N/A 215,784,500 18.8 FY 2020 Dec 2019 131,259,034 36.8% 383,053,510 21.9% (14,281,489) 148.9% (50,291,465) 18.9% 116,977,545 29.7% 332,762,045 22.4 Jan 2020 35,190,552 1.0% 418,244,062 19.8% (17,414,883) -69.2% (67,706,348) -31.5% 17,775,669 N/A 350,537,714 40.2 Feb 2020 12,768,293 7.5% 431,012,355 19.4% (4,706,698) -74.7% (72,413,046) -38.4% 8,061,595 N/A 358,599,309 47.3 Apr 2020 May 2020 May 2020 May 2020		Aug 2019	15,239,150	-24.6%	59,561,104	9.4%	(10,191,927)	67.4%	(19,223,798)	66.0%	5,047,223	-64.3%	40,337,305	-5.9%
Nov 2019 6,416,697 -61.6% 251,794,476 15.4% (12,416,816) 12.4% (36,009,976) -1.5% (6,000,118) N/A 215,784,500 18.8 FY 2020 Dec 2019 131,259,034 36.8% 383,053,510 21.9% (14,281,489) 148.9% (50,291,465) 18.9% 116,977,545 29.7% 332,762,045 22.4 Jan 2020 35,190,552 1.0% 418,244,062 19.8% (17,414,883) -69.2% (67,706,348) -31.5% 17,775,669 N/A 350,537,714 40.2 Feb 2020 12,768,293 7.5% 431,012,355 19.4% (4,706,698) -74.7% (72,413,046) -38.4% 8,061,595 N/A 358,599,309 47.3 Apr 2020 Apr 2020 May 2020														9.5%
FY 2020 Dec 2019 131,259,034 36.8% 383,053,510 21.9% (14,281,489) 148.9% (50,291,465) 18.9% 116,977,545 29.7% 332,762,045 22.4 Jan 2020 35,190,552 1.0% 418,244,062 19.8% (17,414,883) -69.2% (67,706,348) -31.5% 17,775,669 N/A 350,537,714 40.2 Feb 2020 12,768,293 7.5% 431,012,355 19.4% (4,706,698) -74.7% (72,413,046) -38.4% 8,061,595 N/A 358,599,309 47.3 Apr 2020 Apr 2020 May 2020														26.0%
Jan 2020 35,190,552 1.0% 418,244,062 19.8% (17,414,883) -69.2% (67,706,348) -31.5% 17,775,669 N/A 350,537,714 40.2 Feb 2020 12,768,293 7.5% 431,012,355 19.4% (4,706,698) -74.7% (72,413,046) -38.4% 8,061,595 N/A 358,599,309 47.3 Mar 2020 42,713,696 14.6% 473,726,052 19.0% (15,636,027) 73.1% (88,049,073) -30.4% 27,077,670 -4.1% 385,676,979 42.0 May 2020 May 2020	EV 2020													18.8%
Feb 2020 12,768,293 7.5% 431,012,355 19.4% (4,706,698) -74.7% (72,413,046) -38.4% 8,061,595 N/A 358,599,309 47.3 Mar 2020 42,713,696 14.6% 473,726,052 19.0% (15,636,027) 73.1% (88,049,073) -30.4% 27,077,670 -4.1% 385,676,979 42.0 Apr 2020 May 2020	FT 2020													22.4% 40.2%
Mar 2020 42,713,696 14.6% 473,726,052 19.0% (15,636,027) 73.1% (88,049,073) -30.4% 27,077,670 -4.1% 385,676,979 42.0 Apr 2020 May 2020														47.3%
Apr 2020 May 2020														42.0%
													-	
June 2020	\downarrow													
	•	June 2020												

Insurance Premium Tax

INSURANCE PREMIUM TAX

WHO PAYS

All authorized insurers are subject to the insurance premium tax. Additionally, the tax applies to health care service organizations, prepaid dental plan organizations, and prepaid legal insurance corporations. [A.R.S. § 20-206, A.R.S. § 20-224, A.R.S. § 20-401.05, A.R.S. § 20-416, A.R.S. § 20-837, A.R.S. § 20-1010, A.R.S. § 20-1060, A.R.S. § 20-1097.07].

DISTRIBUTION

Except for a portion of the tax on fire insurance premiums and an additional tax paid on vehicle insurance premiums, these tax revenues are deposited in the state's General Fund [A.R.S. § 20-227].

Eighty-five percent of the fire insurance premium tax is transferred to cities and towns and legally organized fire districts which procure the services of private fire companies and to cities and towns which have their own fire department or legally organized fire district. The proceeds are to be used to assist in funding pension plans for fire fighting personnel. The other 15% is deposited into the state's General Fund [A.R.S. § 20-224, A.R.S. § 9-951, and A.R.S. § 9-952].

An additional tax of 0.4312% paid on insurance carried on vehicles is separately accounted for and transferred to the Public Safety Personnel Retirement System for deposit in the Highway Patrol Account to assist in funding the pension plan for highway patrol personnel [A.R.S. § 20-224.01].

REVENUE BASE

The tax applies to premiums paid for insurance covering liabilities that exist within the state. The tax is levied on the net premium income, which is defined as the total amount received from premiums after deducting cancellations, returned premiums, policy dividends, and refund reductions. The specific types of insurance that are taxed are described in the *Taxable Lines of Insurance* section.

TAX RATE

Pursuant to Laws 2016, Chapter 358, the insurance premium tax rate on life, vehicle, and other property and casualty lines of insurance is gradually reduced from 2.0% in calendar year (CY) 2015 to 1.7% in CY 2021. Under Chapter 358, the rate is 1.80% in CY 2019, 1.75% in CY 2020, and 1.70% in CY 2021 and each sequent year. Except for fire insurance and surplus line insurance, the tax rate for most other types of insurance is 2.0% of net premium income [A.R.S. § 20-224].

The tax rate for fire insurance is 0.66% for insurance on properties located in an incorporated city or town which procures the services of a private fire company. The rate on all other fire insurance is 2.2% [A.R.S. § 20-224].

The tax rate on premiums paid to brokers selling surplus line insurance and industrial insurance contracts procured from unauthorized insurers is 3% of the net premium income [A.R.S. § 20-401.07 and A.R.S. § 20-416].

PAYMENT SCHEDULE

Payment of the preceding calendar year's insurance premium tax liability is due on or before March 1 of each year. [A.R.S. § 20-224].

Any insurer that paid or is required to pay a tax of \$50,000 or more for the preceding calendar year is required to pay an "installment" payment of 15% of that amount on or before the 15th day of each month from March through August. Laws 2017, Chapter 153 increased the threshold of tax liability above which an insurer is required to make installment payments, from \$2,000 to \$50,000 in the preceding calendar year, beginning in calendar year 2018. Installment payments are credited against the insurance premium tax due on March 1 of the following year [A.R.S. § 20-224].

TAXABLE LINES OF INSURANCE

The table at the end of this section lists the Insurance Premium Tax revenue collections to the General Fund from FY 2013 to FY 2019, by line item. Each of the insurance lines in the table is described below.

AHCCCS Contractors: The Arizona Health Care Cost Containment System (AHCCCS) makes predetermined monthly capitation payments to managed care organizations that provide Medicaid health insurance to qualifying low income individuals. The state and federal government share in the costs of the program. With some exceptions, the state's Medicaid program covers individuals with family incomes up to 133% of the federal poverty level (about \$34,200 for a family of 4).

Since FY 2004, capitation payments to AHCCCS contractors have been subject to Insurance Premium Tax. Both the state and federal portions of capitation payments are subject to the tax. Tax collections from this line were about 41% of Insurance Premium Tax General Fund revenues in FY 2019. The revenue growth of 10.7% in FY 2014, 23.7% in FY 2015, and 17.2% in FY 2016 in this line was largely driven by the expansion of eligible income levels for the program on January 1, 2014. Growth slowed to 1.2% in FY 2017 and 0.9% in FY 2018 as Medicaid enrollment slowed. Revenue growth increased to 5.9% in FY 2019.

Accident and Health: Includes insurance policies for medical risks and accidental injury or death. Much of this line consists of personal and employer-sponsored health insurance plans. Federal law, though, exempts employer self-insured plans from state insurance premium tax. Collections from the line made up about 20% of Insurance Premium Tax General Fund revenues in FY 2019. Revenue growth of this line in FY 2014 through FY 2016 was bolstered by increased health plan enrollment following the January 1, 2014 implementation of federal health exchanges and an individual mandate to have health insurance.

<u>Vehicle</u>: This line consists of insurance against damage to vehicles and accidental injury or death or damage to non-vehicle property caused while using a vehicle. According to DOI, private passenger automobile insurance accounts for 90% of this line's premiums while insurance for commercial risks account for the remaining 10% of premiums. Strong growth in vehicle registrations in recent years has contributed to increased demand for vehicle insurance in the state, resulting in General Fund revenue growth in this line of 6.2% in FY 2016, 6.1% in FY 2017, 14.5% in FY 2018, and 6.8% in FY 2019. Collections from this line were 20% of Insurance Premium Tax General Fund revenues in FY 2019.

<u>Other Property and Casualty</u>: Consists of numerous types of property and casualty insurance that together were 11% of Insurance Premium Tax General Fund revenue in FY 2019. The largest sub-

category of insurance in this line is homeowners' insurance, which makes up about one-third of the line's taxable premiums. Some other major sub-categories of this line include property in transit, commercial multi-peril, and medical professional liability.

<u>Life</u>: Includes temporary or permanent policies that insure human life. Collections from this line made up about 8% of Insurance Premium Tax General Fund revenues in FY 2019.

<u>Surplus Lines</u>: Includes types of insurance that are not sufficiently offered by authorized insurers and therefore may be procured from an unauthorized out-of-state insurer. Collections from this line were 3% of Insurance Premium Tax General Fund revenues in FY 2019.

<u>Fire</u>: Includes insurance against damage or loss from fire, beyond the level of coverage from other forms of property insurance. Collections from this line were less than 1% of Insurance Premium Tax General Fund revenues in FY 2019.

<u>Retaliatory Payments</u>: Out-of-state insurers pay the greater of the Arizona insurance premium tax or the tax imposed by their home state on Arizona insurers. Retaliation applies to taxes, fees, assessments or other charges levied in the insurance company's home state. Collections from this line were slightly less than 2% of Insurance Premium Tax General Fund revenues in FY 2019.

<u>Tax Credits</u>: Tax revenues from the insurance lines above are reduced by Insurance Premium Tax credits. Growth of tax credit use in recent years has largely been driven by the 20% annual increases in the cap on Private School Tuition Organization - Low Income Students credits. Laws 2019, Chapter 281 limits the annual increase of the credit cap to 15% in FY 2021, 10% in FY 2022, and 5% in FY 2023. Beginning in FY 2024, the increase of the credit cap is limited to the greater of 2% or the annual change of the Metropolitan Phoenix consumer price index. Dollar impacts of the specific Insurance Premium Tax credits in FY 2019 are listed in the table below.

FY 2019 Insurance Premium Tax Credits (\$ in millions)									
	edits: vate School Tuition Organization - Low Income Students ½	Annual Cost \$26.9							
Ne	w Employment	4.8							
	alth Insurance Premium 2/	3.8							
Priv	vate School Tuition Organization	3.4							
	- Disabled/Displaced Students 3/								
Ins	urance Guaranty Fund Assessment	1.9							
	Total Value of Credits	\$40.9							
<u>1</u> /	Credit was capped at \$89.2 million in FY between corporate and insurance prem taxpayers.								
<u>2</u> / <u>3</u> /	Credit is capped at \$5.0 million annually. Credits is capped at \$5.0 million annually corporate income and insurance premiutaxpayers.	, between							

Insurance Premium Tax Revenue by Insurance Line $\underline{1}/$ General Fund Collections

(\$ in Millions)

	FY 20	013	FY 2	014	FY 20	015	FY 20	016	FY 20	017	FY 20	018	FY 20	019
Insurance Line	Revenue	Y/Y Chg.												
AHCCCS Contractors	130.0	-8.1%	144.0	10.7%	178.1	23.7%	208.6	17.2%	211.1	1.2%	212.9	2.1%	225.5	5.9%
Accident and Health	79.8	2.0%	82.3	3.1%	87.6	6.4%	103.7	18.4%	102.8	-0.9%	102.9	-0.8%	108.5	5.4%
Vehicle <u>2</u> /	75.0	3.0%	79.4	5.9%	84.3	6.2%	89.5	6.2%	95.0	6.1%	102.5	14.5%	109.5	6.8%
Other Property and Casualty	52.8	4.3%	56.0	6.0%	60.8	8.6%	60.2	-0.9%	60.6	0.7%	61.7	2.5%	62.5	1.3%
Life	38.7	0.8%	39.2	1.2%	39.7	1.3%	43.7	10.2%	42.9	-1.8%	43.2	-1.1%	43.6	0.9%
Surplus	9.8	11.5%	11.1	13.6%	12.3	10.2%	11.6	-5.3%	15.5	33.6%	16.3	40.5%	18.5	13.5%
Fire <u>3</u> /	2.0	4.7%	2.2	8.2%	2.1	-1.4%	2.6	21.7%	1.3	-50.2%	0.9	-65.5%	0.7	-22.2%
Retaliatory Payments	10.6	51.4%	8.9	-16.0%	10.7	19.7%	6.9	-35.2%	9.2	33.3%	8.4	21.7%	10.3	22.6%
Tax Credits	(11.3)	79.4%	(18.6)	64.6%	(27.8)	49.5%	(33.5)	20.5%	(36.9)	10.1%	(42.1)	25.7%	(40.9)	-2.9%
Cash Flow Adjustments 4/	(0.6)		7.3		3.2		0.8		4.5		2.6		11.4	
Total Fiscal Year Revenues 4/	\$ 386.8	-1.8%	\$ 411.6	6.4%	\$ 450.7	9.5%	\$ 494.1	9.6%	\$ 506.0	2.4%	\$ 509.3	0.7%	\$ 549.6	7.9%

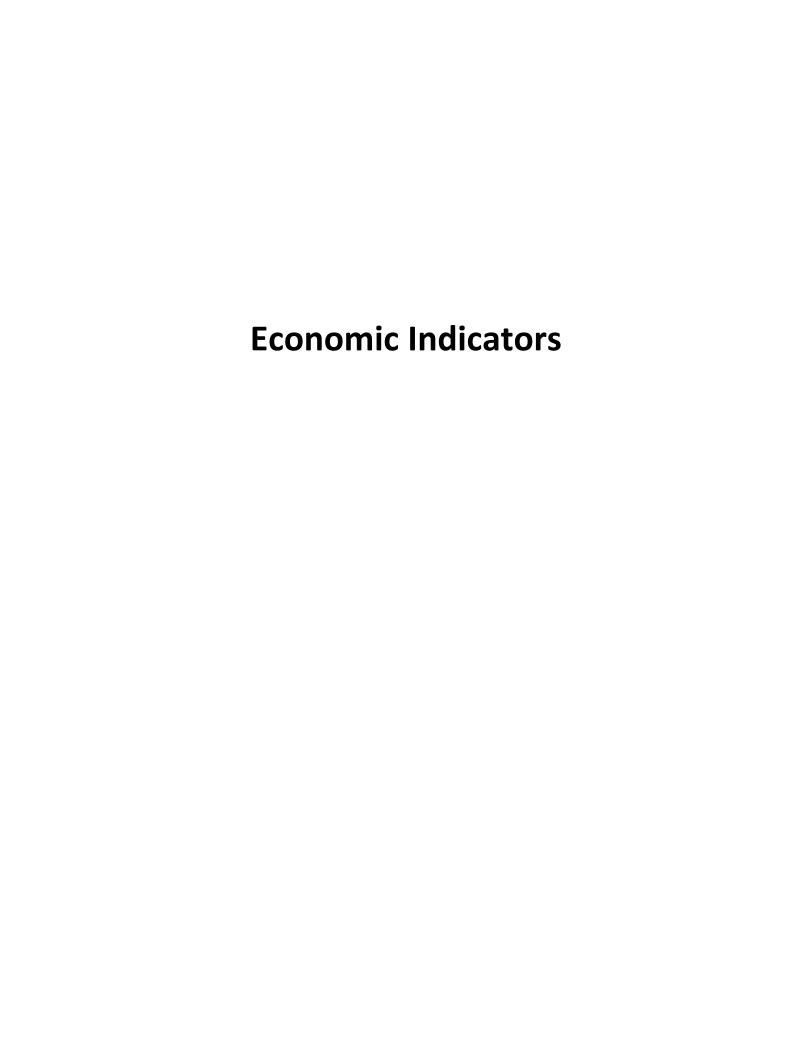
Notes

- 1/ Revenue amounts reflect line item estimates by the Department of Insurance.
- 2/ Amounts exclude revenue from an additional 0.4312% tax on vehicle line premiums that is dedicated for funding the Public Safety Retirement System.
- 3/ Amounts exclude the 85% of fire line collections that are transferred to cities, towns and fire districts to assist in funding pension plans of fire fighting personnel.
- 4/ Amounts reflect differences between tax liability and tax payments within the year.
- 5/ JLBC reports General Fund revenues were \$411.8 M in FY 2014, \$449.5 M in FY 2015, \$490.6 M in FY 2016, \$504.3 M in FY 2017, \$509.3 M in FY 2018, and 549.8 M in FY 2019. Amounts in this table reflect estimates by the Department of In

Source: Department of Insurance

Arizona Insurance Premium Tax General Fund Collections

		Insurance Premium Tax	Y/Y Chg.	Year-to-Date Revenue	YTD Chg.
*	July 2014	41,695,140	13.9%	41,695,140	13.9%
	Aug 2014	43,349,179	-6.4%	85,044,319	2.6%
	Sep 2014	44,017,841	51.6%	129,062,160	15.3%
	Oct 2014	1,058,877	-3.2%	130,121,037	15.1%
	Nov 2014	316,650	-94.8%	130,437,687	9.5%
FY 2015	Dec 2014	11,650,040	-4.4%	142,087,727	8.2%
1	Jan 2015	33,853,685	53.1%	175,941,412	14.7%
	Feb 2015	5,144,681	1.9%	181,086,093	14.3%
	Mar 2015	66,254,010	-26.6%	247,340,103	-0.5%
	Apr 2015	69,510,687	71.9%	316,850,791	9.6%
\	May 2015 June 2015	48,248,184 84,447,779	14.2% 5.1%	365,098,975 449,546,754	10.2% 9.2%
	July 2015	43,026,885	3.2%	43,026,885	3.2%
Ī	Aug 2015	42,246,989	-2.5%	85,273,874	0.3%
	Sep 2015	43,520,598	-1.1%	128,794,471	-0.2%
	Oct 2015	9,936,474	838.4%	138,730,946	6.6%
1	Nov 2015	48,839	-84.6%	138,779,785	6.4%
FY 2016	Dec 2015	19,119,526	64.1%	157,899,311	11.1%
1	Jan 2016	33,120,213	-2.2%	191,019,524	8.6%
	Feb 2016	2,067,262	-59.8%	193,086,786	6.6%
	Mar 2016	126,501,590	90.9%	319,588,376	29.2%
	Apr 2016	42,865,335	-38.3%	362,453,711	14.4%
\	May 2016	40,845,608	-15.3%	403,299,319	10.5%
•	June 2016	87,276,962	3.4%	490,576,281	9.1%
†	July 2016	24,616,949	-42.8%	24,616,949	-42.8%
	Aug 2016	73,883,134	74.9%	98,500,083	15.5%
	Sep 2016	50,081,084	15.1%	148,581,167	15.4%
	Oct 2016	4,077,218	-59.0%	152,658,385	10.0%
	Nov 2016	167,822	243.6%	152,826,207	10.1%
FY 2017	Dec 2016	49,584,849	159.3%	202,411,056	28.2%
	Jan 2017	6,317,744	-80.9%	208,728,800	9.3%
	Feb 2017	9,962,221	381.9%	218,691,021	13.3%
	Mar 2017	118,587,704	-6.3%	337,278,726	5.5%
	Apr 2017	30,249,609	-29.4%	367,528,334	1.4%
\	May 2017 June 2017	41,421,304	1.4%	408,949,638	1.4%
		95,389,654	9.3%	504,339,292	2.8%
Ť	July 2017 Aug 2017	42,553,870 50,562,505	72.9% -31.6%	42,553,870 93,116,375	72.9% -5.5%
	Sep 2017	61,720,349	23.2%	154,836,724	4.2%
	Oct 2017	1,545,913	-62.1%	156,382,637	2.4%
I	Nov 2017	67,537	-59.8%	156,450,174	2.4%
FY 2018	Dec 2017	52,176,521	5.2%	208,626,695	3.1%
1	Jan 2018	(596,330)	-109.4%	208,030,365	-0.3%
	Feb 2018	5,002,323	-49.8%	213,032,689	-2.6%
	Mar 2018	44,243,335	-62.7%	257,276,024	-23.7%
	Apr 2018	126,587,683	318.5%	383,863,707	4.49
	May 2018	32,983,037	-20.4%	416,846,744	1.9%
•	June 2018	92,429,259	-3.1%	509,276,003	1.0%
A	July 2018	41,973,653	-1.4%	41,973,653	-1.49
T	Aug 2018	44,496,524	-12.0%	86,470,176	-7.1%
	Sep 2018	61,455,389	-0.4%	147,925,565	-4.5%
	Oct 2018	4,592,134	197.0%	152,517,700	-2.5%
ļ	Nov 2018	5,560,854	8133.8%	158,078,553	1.09
FY 2019	Dec 2018	56,036,734	7.4%	214,115,288	2.69
1	Jan 2019	(14,705)	-97.5%	214,100,583	2.9%
	Feb 2019	5,108,941	2.1%	219,209,524	2.9%
	Mar 2019	144,923,664	227.6%	364,133,188	41.5%
	Apr 2019	38,271,679	-69.8%	402,404,867	4.89
Ţ	May 2019	46,136,835	39.9%	448,541,702	7.6%
.	June 2019	101,218,865	9.5%	549,760,567	7.9%
	July 2019	38,936,808	-7.2%	38,936,808	-7.2%
	Aug 2019	7,137,164	-84.0%	46,073,971	-46.79
	Sep 2019	110,404,809	79.7%	156,478,781	5.8%
	Oct 2019	1,011,969	-78.0%	157,490,750	3.3%
I	Nov 2019	6,754,620	21.5%	164,245,370	3.9%
FY 2020	Dec 2019	59,572,232	6.3%	223,817,602	4.5%
1	Jan 2020	438,771	-3083.8%	224,256,373	4.7%
	Feb 2020	3,894,281	-23.8%	228,150,654	4.19
	Mar 2020	141,980,034	-2.0%	370,130,688	1.6%
	Apr 2020				
	May 2020				
•					



Monthly Indicators

March 2020

The economic indicators listed below generally reflect the most recent monthly data (January or February) or most recent reporting time period (4th Quarter 2019). While this data does not reflect the economic disruptions from COVID-19 over the last several weeks, it does serve as a measurement to indicate how well Arizona's economy was performing prior to the issues caused by COVID-19.

NATIONAL

According to the U.S. Department of Commerce Bureau of Economic Analysis' second estimate, the U.S. Real Gross Domestic Product (GDP) remained at a seasonally adjusted annual rate of 2.1% in the fourth quarter of 2019. This growth rate is unchanged from the first estimate. Private inventories were revised upward while personal consumption of nondurables was revised downward relative to the first estimate.

The Conference Board's **U.S. Consumer Confidence Index**, which is based on consumers' perceptions of current conditions, as well as their expectations 6 months into the future, increased by 0.2%, or 0.3 points, from January's revised 130.4 to 130.7 in February. Consumers expressed slightly more confidence over last month with improvements in short-term expectations and employment growth. The labor index, which is calculated as the percentage of respondents who think that jobs are plentiful minus the percentage who think that jobs are difficult to find, decreased by 5.5 percentage points in December to a net value of 29.8. This month's labor index the lowest mark since last June.

According to the U.S. Department of Commerce Bureau of Economic Analysis, the U.S. Personal Consumption Expenditure (PCE) Price Index increased by 0.1% in January. Compared to January 2019, the overall price index is up by 1.7%. The "core" PCE price index excludes food and energy prices and is the Federal Reserve's (Fed) preferred inflation measure. This core index increased year over year by 1.6% in January, which remains below the Fed's inflation target of 2.0%.

Consumer prices, which are measured by the U.S. Bureau of Labor Statistics Consumer Price Index (CPI), rose 0.1% in February, reflecting a 2.3% increase above February 2019 prices. Although the energy index fell by 2.0%, the decrease was more than offset by a 0.4% increase in the food index and a 0.3% increase in the shelter index. Core inflation (all items less food and energy) rose 0.2% for the month, and compared to February 2019, the core CPI is up by 2.4%.

The Conference Board's **U.S. Leading Economic Index** increased from December, rising to 112.1 for January. The reading is 0.7% above January 2019. The increase was the result of a decrease in unemployment insurance claims, an increase in housing permits, and positivity on the economy and financial indicators. The Board expects annualized growth to be around 2% through early 2020.

ARIZONA

<u>Housing</u>

Single-family housing construction is increasing. In January, Arizona's 12-month total of **single-family building permits** was 33,781, or 7.4% more than a year ago. The comparable single-family permit growth rate for the entire U.S. was an increase of 1.4%.

The 12-month total of multi-family building permits has been up and down. In January, Arizona's total of 14,351 **multi-family building permits** was 57.3% more than in 2019. Nationwide multi-family permits were 10.8% more than in 2019.

Tourism

Revenue per available room was \$90.26 in January, 3.7% above the same month in the prior year.

State park visitation was 150,192 in December, (8.6)% below the same month in the prior year. Since August 2019, Boyce Thompson Arboretum is no longer a part of the Arizona State Park system. This exclusion affects the year-over-year comparisons.

Ridership through Phoenix Sky Harbor Airport during December increased 4.0% above the prior year.

Employment

As a result of the annual benchmarking revision of establishment survey data, the Office of Economic Opportunity (OEO) reported in March that Arizona added on average 1,700 more jobs per month in 2018 than previous estimates had indicated. The average monthly revision for 2019 was +6,600 jobs. Based on the benchmark revision, the state had an average net increase of 79,700 (+2.8%) nonfarm jobs in 2019.

The latest estimate of **nonfarm employment** showed that the state shed (47,300) jobs in January compared to December 2019. Job losses typically occur in January when the holiday season comes to an end. The average job reduction for the month of January in the prior 10 years was (51,000). Compared to January 2019, nonfarm employment was up by 2.7%, or 78,600 jobs.

Monthly Indicators (Continued)

The household survey data used to estimate the state's **unemployment rate** was also recently revised.

January's seasonally adjusted jobless rate of 4.5%, which was unchanged from the prior month. Compared to a year ago, the unemployment rate was down by (0.4)% in January. The U.S. unemployment rate in January was 3.6%.

OEO reported that 13,374 initial claims for unemployment insurance were filed in February, an increase of 6.7% compared to the same month last year.

According to OEO, the state had a total of 16,283 claimants receiving unemployment insurance benefits in February, a decrease of (2.4)% from January. This figure is (6.8)% below the February 2019 level.

Average Hourly Earnings

The **Average Hourly Earnings** received by private sector workers in January was \$27.02, which 0.4% higher than the average in the prior month. Year-over-year change in earnings increased from 4.1% in December to 4.2% in January.

State Agency Data

At the beginning of March 2020, the total **AHCCCS caseload** was 1.82 million members. Total monthly enrollment increased 0.2% for March and increased 0.1% compared to a year ago. Parent and child enrollment in the Traditional population increased by 0.1% for March and was (0.8)% lower than a year ago.

Enrollment in KidsCare is 36,644 for March, an increase of 2.5% over February and 10.0% above last year.

For March 2020, the childless adult population increased 0.6% compared to last month. At 331,940, this population is 3.9% higher than a year ago.

In the adult Medicaid expansion program up to 133% of the Federal Poverty Level, enrollment increased 0.4% for March and totals 74,736 individuals. Enrollment is (4.1)% lower than a year ago.

Based on information the Department of Child Safety provided for January 2020, **reports of child maltreatment** totaled 46,332 over the last 12 months, a decrease of (1.2)% over the prior year. There were 14,167 **children in out-of-home care** as of December 2019, or 2.9% more than in December 2018. Compared to the prior month, the number of out-of-home children decreased by (0.4)%.

There were 12,593 **TANF Cash Assistance recipients** in the state in January, representing a (2.2)% monthly caseload decrease from December. The year-over-year number of TANF Cash Assistance recipients has declined by (5.5)%. The statutory lifetime limit on cash assistance is 24 months.

The Supplemental Nutrition Assistance Program (SNAP), formerly known as Food Stamps, provides assistance to low-income households to purchase food. In January, 804,265 people received food stamp assistance in the state, representing a 1.1% increase above December caseloads. Compared to January 2019, the level of food stamp participation has declined by (0.9)%.

According to the most recent information from the Administrative Office of the Courts, the Maricopa County **probation weighted caseload** was 28,445 as of January 2020. This was an increase of 206 above the prior month, and an increase of 76 since last January. In addition, the state's non-Maricopa County probation weighted caseload was 19,918. This was an increase of 139 above the prior month, and an increase of 993 since last January. These figures represent standard and intensive probation weighted caseloads, including both adult and juvenile probation. Weighted caseloads do not represent probation headcounts. AOC counts certain probationers as more than 1 case. For example, adult probationers charged with crimes against children are counted as 3 cases.

The Arizona Department of Correction's **inmate population** was 42,338 as of February 28, 2020. This was a decrease of (0.3)% since January 31, 2020 and a 1.1% increase since February 2019.

Table 5				
	MONTHLY INDICA	ATORS		
			Change From	Change From
Indicator	<u>Time Period</u>	Current Value	Prior Period	<u>Prior Year</u>
Arizona				
Employment - Regular Unemployment Rate	January	4.5%	0.0%	(0.4)%
- Total Unemployment Rate	4th Q 2019	9.3%	0.2%	0.2%
(discouraged/underemployed)	4111 Q 2017	7.570	0.270	0.270
- Initial Unemployment Insurance Claims	February	13,374	(23.8)%	6.7%
- Unemployment Insurance Recipients	February	16,283	(2.4)%	(6.8)%
- Non-Farm Employment - Total	January	2,978,300	(1.6)%	2.7%
Manufacturing	January	177,100	(0.7)%	1.3%
Construction - Average Hourly Earnings, Private Sector	January January	171,700 \$27.02	(1.4)% 0.4%	5.1% 4.2%
Building	January	\$27.02	0.470	4.270
- Residential Building Permits (12-				
month avg) Single-family	January	33,781	2.8%	7.4%
Multi-family	January	14,351	11.8%	57.3%
- Maricopa County/Other, Home		5 405	00.00/	47.00/
Sales (ARMLS) Single-Family (Pending Sales)	January	5,485	30.9%	17.2%
- Maricopa County/Other, Median Home				
Price (ARMLS) Single-Family (Pending	January	\$310,000	1.3%	8.8%
Sales)				
- Phoenix S&P/C Home Price Index (2000 = 100)	December	199.53	0.6%	6.5%
- Maricopa Pending Foreclosures	January	2,215	(0.3)%	(17.8)%
- Greater Phoenix Total Housing Inventory, (ARMLS)	January	16,045	3.3%	(29.9)%
<u>Tourism</u>				
- Phoenix Sky Harbor Air Passengers	January	3,841,736	(8.2)%	4.0%
- State Park Visitors	December	150,192	(30.5)%	(8.6)%
- Revenue Per Available Hotel Room General Measures	January	\$90.26	32.9%	3.7%
- Arizona Leading Index – 6-month projected growth	December	5.7%	(0.3)%	2.0%
- Arizona Personal Income, SAAR	3rd Q 2019	\$337.5 billion	3.8%	5.4%
- Arizona Population	July 2019	7,278,717	N/A	1.7%
- State Debt Rating				
Standards & Poor's/Moody's Rating	May 2015/Nov 2019	AA / Aa1	N/A	N/A
Standards & Poor's/Moody's Outlook Agency Measures	May 2015/Nov 2019	Stable	N/A	N/A
- AHCCCS Recipients	March 1st	1,822,648	0.2%	0.1%
Acute Care Traditional	maron rot	1,019,072	0.1%	(0.8)%
Prop 204 Childless Adults		331,940	0.6%	3.9%
Other Prop 204		183,432	(0.1)%	(1.3)%
Adult Expansion		74,736	0.4%	(4.1)%
KidsCare		36,644 66,544	2.5% 0.0%	10.0% 3.5%
Long-Term Care – Elderly & DD Emergency Services		110,280	(0.4)%	(1.9)%
- Department of Child Safety (DCS)		110,200	(0.1)70	(1.7)70
Annual Reports of Child Maltreatment (12-month	January	46,332	0.6%	(1.2))%
total)	December	14,167	(0.4)%	2.9%
DCS Out-of-Home Children		4.007		40
Filled Caseworkers (1406 Budgeted) - ADC Inmate Growth	January	1,336	16 (0.3)%	13 1.1%
- ADC Inmate Glowin - Department of Economic Security	February	42,338	(0.3)%	1.170
- TANF Cash Assistance Recipients	January	12,593	(2.2)%	(5.5)%
- SNAP (Food Stamps) Recipients	January	804,265	1.1%	(0.9)%
- Judiciary Probation Caseload	-			
Non-Maricopa	January	19,918	139	993
Maricopa County	January	28,445	206	76
United States - Gross Domestic Product	4th Q, 2019 (2nd	\$19.2 trillion	2.1%	2.3%
(Chained 2012 dollars, SAAR)	Estimate)	Ψ17.2 UIIIIOH	∠. 1 /0	2.370
- Consumer Confidence Index (1985 = 100)	February	130.7	0.2%	(0.5)%
- Leading Economic Index (2016 = 100)	January	112.1	0.8%	0.7%
- Consumer Price Index, SA (1982-84 = 100)	February	259.1	0.1%	2.3%
- Personal Consumption Expenditure Price Index	January	110.6	0.1%	1.7%
(2012 = 100)				

JLBC FINANCE ADVISORY COMMITTEE (FAC) MEMBERS

State Treasurer Kimberly Yee serves as the state's Chief Banker and Investment Officer, overseeing approximately \$15 billion in state assets. The Treasurer also serves as the Chair of Arizona's State Board of Investment and State Loan Commission and is a member of the State Land Selection Board. Since the FAC's inception, the sitting State Treasurer has been a panelist.

Matthew Gress is the Director of the Governor's Office of Strategic Planning and Budgeting (OSPB). The sitting OSPB Director is always a FAC panelist.

George W. Hammond is Director and Research Professor of the Economic and Business Research Center in the Eller College of Management at the University of Arizona. Dr. Hammond brings 17 years of experience in state and local econometric forecasting and regional economic analysis to the Center. He has completed over 50 regional economic studies on topics that include economic and workforce development, energy forecasting, and the impact of higher education on human capital accumulation.

John C. Lucking is President of ECON-LINC, an economic consulting firm. Dr. Lucking also serves as a director for Sanu Resources Ltd., an international mineral exploration company, and as a trustee for several municipal bond mutual funds. Previously, he served as Chief Economist for Bank One Arizona and as the Executive Director of the Governor's Partnership for Economic Development (GSPED). Dr. Lucking has been a member of the FAC since 1987.

Alan E. Maguire is the President of The Maguire Company, an economic and public policy consulting firm. Previously he was a senior municipal investment banker, the Chief Deputy Treasurer of Arizona, and the Economic Advisor to the Arizona State Senate. He is member of the Arizona Economic Estimates Commission and a founding member of the Arizona Blue Chip Economic Forecast panel.

Lorenzo Martinez is Vice President, Finance and Administration for the Arizona Board of Regents (ABOR) and has been with ABOR for 11 years. Prior to joining ABOR, he served as Assistant Director with the Arizona Joint Legislative Budget Committee.

Elliott D. Pollack is President of Elliott D. Pollack and Company in Scottsdale, Arizona, an economic and real estate consulting firm established in 1987. Mr. Pollack served as Chief Economist of Valley National Bank in Arizona for 14 years prior to establishing his consulting firm and is currently a member of the Economic Estimates Commission. He has been a member of the FAC since its inception.

Jim Rounds is President of Rounds Consulting Group. The firm specializes in economic development and tax policy research. Previously, Mr. Rounds served as a Senior Economist and Senior Budget Analyst with the Arizona Joint Legislative Budget Committee, and as Senior Vice President at Elliott D. Pollack & Company.

Elaine Smith joined the Finance Advisory Committee in 2014. Elaine is the Administrator of the Office of Economic Research and Analysis at the Arizona Department of Revenue. She has been with the department for over 25 years.

Randie Stein is a Director in the Public Finance Department of the Investment Banking Firm Stifel, Nicolaus & Company, Incorporated. She has been with Stifel since 2004. Ms. Stein has 10 years of experience as a fiscal advisor and Finance Committee analyst in the Arizona State Senate and as an economist/budget analyst with the Joint Legislative Budget Committee and is a former staff director of the School Facilities Board. She has been a member of the FAC since 2005.

Steve Taddie joined the Finance Advisory Committee in 2014. Steve was a co-founder of Stellar Capital Management, a Phoenix based investment management firm, and has been its Managing Partner since 2000. He has 30 years of investment experience, has focused on applied economics in the financial markets for the last 15 years, and is a panelist for the NABE Outlook and the Arizona Blue Chip Economic forecasts.

Doug Walls is the Research Administrator for the Arizona Office of Economic Opportunity, which generates and manages labor market information for the state. In this role, Mr. Walls provides support for long-term workforce development initiatives around the state. Mr. Walls is also responsible for producing and communicating state employment reports including employment projections, unemployment estimates, median-family income estimates and occupational profiles.