ARIZONA HIGHWAY USER REVENUE FUND Forecasting Process & Results FY 2021-2030



Financial Management Services
September 2020

TABLE OF CONTENTS

Introduction	1
Background	1
Risk Analysis Panel	2
Model Results	3
Summary	4
Supplementary Information	
1. HURF Official Revenue Forecast	5
2. HURF Revenue Risk Analysis Results by Probability	6
3. HURF Official Revenue Forecast Distribution	7
4. Panel Data Values	8-11
5. Panel Members Inputs by Independent Variable	12-16
6. Independent Variable Historical Values	17-21

ARIZONA HIGHWAY USER REVENUE FUND OFFICIAL FORECAST UPDATE RISK ANALYSIS OF EXPECTED VALUES

Introduction

This document presents the forecast of expected values for the Arizona Highway User Revenue Fund for the period FY 2021-2030, as prepared by the Arizona Department of Transportation.

Background

The State of Arizona taxes motor fuels and collects a variety of fees relating to the registration and operation of motor vehicles in the state. These collections include gasoline and use fuel taxes, motor carrier fees, vehicle license taxes, motor vehicle registration fees and other miscellaneous fees. These revenues are deposited in the Arizona Highway User Revenue Fund (HURF) and are then distributed to the cities, towns and counties of the State and to the State Highway Fund, which is administered by the Department. These taxes and fees represent a source of revenues available to the state for highway related expenses.

Since 1986, the Department has estimated highway user revenues using a comprehensive regression-based econometric model. In 1989, the model was updated by Dr. Alberta Charney of the University of Arizona. The model relied on the estimates of certain "independent variables" to predict future tax revenues. Any variability between estimated and actual values could lead to variances in the tax forecast. In order to deal with this variability, the Department introduced the Risk Analysis Process (RAP) in 1992. The RAP relies upon probability analysis and the independent evaluation of the model's variables by an expert panel of economists. This results in a series of forecasts with specified probabilities of occurrence, rather than a single or "best guess" estimate.

In 1997, Hickling Lewis Brod Inc. (HLB), working in conjunction with Dr. Dennis Hoffman of Arizona State University, developed a new forecasting model to incorporate certain economic data generated over the past ten years and evaluate the inclusion of independent variables absent from the 1989 model, to enhance the model's forecasting accuracy. The new model also took into consideration 1997 legislation which eliminated the weight distance tax on motor carriers, increased weight and use fees for use class vehicles, and changed the point of taxation on fuel.

In September 2000 and 2003, HLB reviewed the model and updated the equations. The independent variables contained in the model in 2003 included Arizona Real Income Growth Per Capita, Population Growth, Wage & Salary Employment Growth and Fleet Fuel Efficiency.

In 2005, HDR\HLB developed a new forecasting model to incorporate additional economic data that would enhance the model's forecasting accuracy. The Arizona Real Gross Domestic Product Growth independent variable was added to the model to incorporate the impact of the Arizona economy on the commercial registration activities.

In September 2008, HDR\HLB reviewed the forecasting model and added the Arizona Real Gas Price Growth independent variable to improve the model's forecasting accuracy for changes in Arizona gasoline consumption. In September 2009, HDR\HLB reviewed the forecasting model and added the West Coast No. 2 Real Diesel Price Growth independent variable to improve the model's forecasting accuracy for changes in Arizona use fuel (diesel) consumption.

In September 2011, the income, gross domestic product, gas price and diesel price variables were converted to nominal dollars at the request of the panel members from the August 2010 RAP panel meeting. The September 2011 RAP panel recommended the Arizona nominal Gross Domestic Product independent variable be eliminated from the model. The current model includes:

- 1. Arizona nominal personal income
- 2. Arizona population
- 3. Arizona non-farm employment
- 4. Arizona fleet fuel efficiency (Not part of RAP Process)
- 5. Arizona nominal gas price
- 6. West Coast No. 2 nominal diesel price

Beginning in September 2017, the Gas Tax revenue category forecast includes the distributions of 1.6 percent of gas tax revenues to the State Lake Improvement Fund per Arizona Revised Statutes (ARS) 28-5926 and 0.55 percent of gas tax revenues to the Off-Highway Vehicle Recreation Fund per ARS 28-5927. Prior to September 2017, these gas tax revenues were not part of the RAP process and ADOT's HURF Official Forecast. Beginning in September 2018, the Arizona nominal gas price includes federal and state taxes.

Risk Analysis Panel

The Risk Analysis Process relies heavily on the judgments of an expert panel of economic and financial participants to provide information critical to the forecasting process. In August 2020, a panel of twelve economic and finance experts representing public, private, and academic sectors submitted their individual estimates of the model's independent variables and comments on the future economic outlook. The information gathered from the panelists was input into the model to produce a series of forecasts with associated probabilities of occurrence. The panelists' inputs are reflected in the attached tables at the back of this report.

Model Results

This year's panel inputs produced a mean forecast of \$18,507.5 million for the period FY 2021-2030 with a compound growth rate of 3.9 percent.

The Department's Official Forecast for FY 2021-2030 amounts to \$17,927.2 million with a compound growth rate of 3.6 percent. The Official Forecast incorporates the 50 percent confidence interval growth rates for each year of the forecast except for FY 2021. The FY 2021 forecast of \$1,514.2 million was developed by ADOT staff using time-series techniques, historical and projected growth rates and recent economic and legislative changes.

		fficial Forecast in Millions)	
Fiscal	Mean	Official	Confidence
<u>Year</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Level</u>
2021	\$1,537.0	\$1,514.2	50%
2022	1,598.0	1,564.3	50%
2023	1,670.4	1,628.1	50%
2024	1,748.5	1,698.6	50%
2025	1,816.6	1,758.9	50%
2026	1,885.2	1,820.8	50%
2027	1,954.9	1,884.6	50%
2028	2,026.0	1,951.7	50%
2029	2,098.4	2,019.1	50%
2030	<u>2,172.5</u>	2,086.7	50%
Total	\$18,507.5	\$17,927.2	
Ave. CGR	3.9%	3.6%	

For comparison purposes, the September 2019 Official Forecast and the September 2020 Official Forecast are shown below:

		mparative Forecast /: in Millions)	1
	Sep. 19	Sep. 20	
Fiscal	Official	Official	
<u>Year</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Difference</u>
2021	\$1,625.4	\$1,514.2	(\$111.2)
2022	1,678.9	1,564.3	(114.6)
2023	1,732.1	1,628.1	(104.0)
2024	1,786.8	1,698.6	(88.1)
2025	1,841.8	1,758.9	(82.9)
2026	1,897.5	1,820.8	(76.7)
2027	1,955.2	1,884.6	(70.6)
2028	2,013.5	1,951.7	(61.7)
2029	2,074.1	2,019.1	(55.0)
2030	<u>2,133.2</u>	<u>2,086.7</u>	<u>(46.5)</u>
Total	\$18,738.4	\$17,927.2	(\$811.3)
Ave. CGR	3.1%	3.6%	

Note: 1. Includes the distributions of 1.6 percent of gas tax revenues to the State Lake Improvement Fund and 0.55 percent of the gas tax revenues to the Off-Highway Vehicle Recreation Fund.

Summary

The Department's September 2020 Official Forecast for FY 2021-2030 totals \$17,927.2 million, a decrease of \$811.3 million from the September 2019 Official Forecast. The Risk Analysis Process panel members forecasted considerably lower growth for the Arizona economy over the next fiscal year due to the economic impact of the COVID-19 pandemic. The FY 2021 RAP panel inputs were reflective of the state and national pandemic situation with Arizona nominal personal income, Arizona non-farm employment, Arizona gas price and West Coast diesel price all sharply lower while Arizona population was modestly lower. The RAP panel inputs forecasted a recovery in FY 2022, but with most of the independent variables remaining at lower growth rates than last year's panel growth rates. The RAP panel inputs predict a stronger growth for Arizona non-farm employment for FY 2022 and beyond compared to last year's panel inputs. For FY 2023 and beyond, the RAP panel predicts higher Arizona nominal personal income, Arizona non-farm employment, Arizona gas price and West Coast diesel price growth rates than was predicted by last year's RAP panel. The main reason for the decrease in this year's revenue forecast from the previous year's forecast was the changing economic landscape as a result of the COVID-19 pandemic. COVID-19 related broad-based shutdowns occurred in Arizona in the middle of March through mid-May. During this time there was a corresponding spike in unemployment while motor vehicle and airline travel significantly declined. FY 2020 HURF revenues were 2.6 percent or \$40.0 million below FY 2019 revenues and 5.6 percent below the forecast. The FY 2020 HURF revenues set a lower revenue base for the forecast for FY 2021 and beyond.

Supplementary Information

The remaining pages of this report present supplementary information on the detailed results of the Risk Analysis Process, the Department's model and the values of the independent variables forecast by the expert panel. While the Official Forecast period is FY 2021-2030, panel inputs were requested for FY 2021-2025, 2030, 2035 and 2040. Data displayed for other than the requested years has been extrapolated.

HURF OFFICIAL REVENUE FORECAST
With Category Detail and Confidence Interval By Fiscal Year
(Current Dollars in Millions)

Fiscal Year Percentile	2020 Actual	2021 N/A	2022	2023	2024	2025	2026	2027	2028	2029	2030
Gasoline Tax	\$515.4	\$497.1	\$509.9	\$523.1	\$539.3	\$548.7	\$558.3	\$567.4	\$577.6	\$586.7	\$596.0
Use Fuel Tax	218.0	223.3	225.8	230.5	236.6	243.1	249.6	256.7	264.0	271.2	279.2
Motor Carrier Fee	45.5	47.8	49.7	52.0	54.4	56.6	58.8	61.1	63.4	65.8	68.1
Vehicle License Tax	473.3	504.9	531.3	566.7	603.9	638.3	673.9	711.1	750.0	790.1	829.7
Registration	191.5	199.9	205.1	212.1	219.2	225.6	232.2	238.9	245.9	253.0	260.0
Other	37.2	41.4	42.5	43.7	45.2	46.6	48.0	49.4	50.8	52.3	53.7
Total	\$1,480.8	\$1,514.2	\$1,564.3	\$1,628.1	\$1,698.6	\$1,758.9	\$1,820.8	\$1,884.6	\$1,951.7	\$2,019.1	\$2,086.7

HURF TOTAL TAX REVENUE RISK ANALYSIS RESULTS (Current Dollars in Millions)

Fiscal Year	Mean	10%	70%	30%	40%	20%	%09	20%	80%	%06
2021	\$1,537.0	\$1,765.8	\$1,694.7	\$1,642.7	\$1,575.3	\$1,514.2	\$1,469.1	\$1,431.0	\$1,385.9	\$1,326.1
2022	1,598.0	1,929.9	1,823.8	1,737.4	1,646.9	1,564.3	1,499.9	1,441.6	1,377.3	1,294.6
2023	1,670.4	2,073.2	1,939.0	1,832.5	1,725.1	1,628.1	1,550.3	1,481.2	1,404.6	1,305.8
2024	1,748.5	2,215.2	2,053.9	1,928.3	1,808.9	1,698.6	1,609.6	1,530.4	1,443.0	1,331.8
2025	1,816.6	2,335.2	2,152.7	2,013.0	1,879.6	1,758.9	1,661.2	1,574.1	1,476.6	1,354.7
2026	1,885.2	2,452.5	2,248.1	2,094.5	1,950.8	1,820.8	1,714.8	1,619.3	1,515.0	1,384.2
2027	1,954.9	2,569.4	2,344.3	2,177.4	2,022.3	1,884.6	1,769.9	1,668.1	1,555.9	1,417.1
2028	2,026.0	2,679.2	2,438.8	2,259.0	2,094.9	1,951.7	1,828.7	1,719.4	1,601.3	1,454.0
2029	2,098.4	2,793.6	2,535.4	2,342.3	2,169.4	2,019.1	1,888.7	1,772.1	1,647.4	1,493.4
2030	2,172.5	2,910.0	2,632.6	2,429.2	2,245.2	2,086.7	1,951.2	1,826.9	1,697.0	1,534.6
Total	\$18,507.5	\$23,723.9	\$21,863.3	\$20,456.3	\$19,118.4	\$17,927.2	\$16,943.5	\$16,064.1	\$15,104.0	\$13,896.2

HURF OFFICIAL REVENUE FORECAST DISTRIBUTION (Current Dollars in Millions)

		ESP/DPS/		DPS Parity	ADOT	Cities/Towns	Cities +300K	Counties
Fiscal Year	HURF	SLIF/OHVF /1	Net HURF	Comp. Fund /2	50.5% /1,3	27.5%/1	3% /1	19% /1
2021	\$1,514.2	\$12.4	\$1,501.8	(\$3.9)	\$746.4	\$413.0	\$45.1	\$285.3
2022	1,564.3	\$22.6	1,541.7	(\$4.1)	765.8	424.0	46.3	292.9
2023	1,628.1	\$22.9	1,605.2	(\$4.3)	797.5	441.4	48.2	305.0
2024	1,698.6	\$23.3	1,675.3	(\$4.6)	832.4	460.7	50.3	318.3
2025	1,758.9	\$23.5	1,735.4	(\$4.9)	862.3	477.2	52.1	329.7
2026	1,820.8	\$23.7	1,797.2	(\$5.1)	893.0	494.2	53.9	341.5
2027	1,884.6	\$23.9	1,860.7	(\$5.4)	924.7	511.7	55.8	353.5
2028	1,951.7	\$24.1	1,927.6	(\$5.7)	957.9	530.1	57.8	366.3
2029	2,019.1	\$24.3	1,994.8	(\$6.0)	991.4	548.6	59.8	379.0
2030	2,086.7	\$24.5	2,062.2	(\$6.3)	1,024.9	567.1	61.9	391.8
Total	\$17,927.2	\$225.1	\$17,702.0	(£:05\$)	\$8,796.3	\$4,868.1	\$531.1	\$3,363.4

NOTES:

FY 2021 HURF estimate based on August 2020 Forecast.

FY 2022-2030 HURF estimate based on September 2020 Official Forecast.

- /1. Includes \$1 million for Economic Strength Project (ESP) each year per ARS 28-6534.
- Includes \$10.0 million in FY 2022 and beyond for Department of Public Safety (DPS) highway patrol costs per ARS 28-6537.
 - FY 2021 and beyond also includes a \$679,900 appropriation to ADOT 3rd party program and operating.
- of the gas tax revenues to the Off-Highway Vehicle Recreation Fund (OHVF) per ARS 28-5927 for the full forecast period. Historically, - Includes distributions of 1.6 percent of gas tax revenues to the State Lake Improvement Fund (SLIF) per ARS 28-5926 and 0.55 percent these distributions were not shown as part of the HURF because the distributions were made before the distributions to the other HURF recipients.
- In addition, Laws 2017, 1st Regular Session, Chapter 312 (SB 1531) appropriated \$30 million in FY 2019 and \$60 million for projects in Maricopa and Pima counties (Counties over 800,000). The distribution of SB 1531 appropriations are Per Laws 2018, 2nd Regular Session, Chapter 283 (SB 1529) the \$60 million appropriation for FY 2020 in Laws 2017, in FY 2020 to cities, towns and counties. A portion of these monies are distributed to the state highway fund included in the columns ADOT 50.5%, Cities/Towns 27.5%, Cities over 300,000 3% and Counties 19%. 1st Regular Session, Chapter 312, (SB 1531) is reduced to \$30 million.
 - /2. Per Laws 2005, Chapter 306 (SB 1119), 1.51 percent of the state highway fund share of HURF VLT is transferred to the
 - registration and the five-year registration to the state general fund. Laws 2010, 7th Special Session, Chapter 12, Chapter 28 (SB 1616) which transfers the state highway fund share of HURF VLT difference between the two-year /3 Net of the DPS Parity Compensation Fund transfer and includes transfers per Laws $2011.\,1st$ Regular Session, collected under 28-4802 (B) shall be transferred from the state highway fund share of HURF VLT to the state (HB 2012) an amount equal to 90 percent of the fees collected under 28-4802 (A) and 60 percent of the fees DPS Parity Compensation Fund.

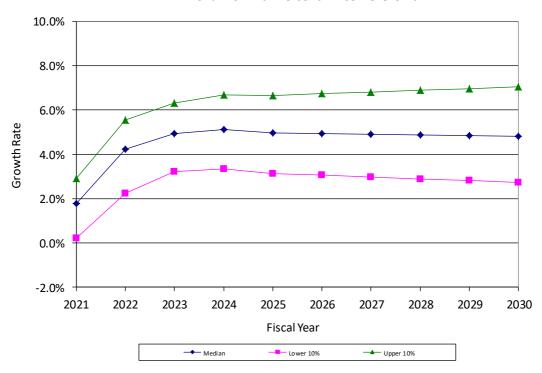
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September 2020

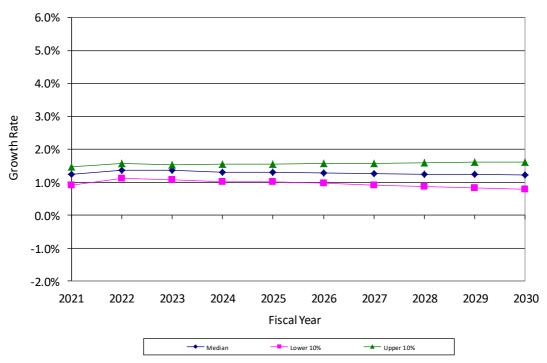
PANELIST DATA VALUES

	AZ Nominal	Arizona	Arizona	AZ Nominal	West Coast Nominal
	Income	Population	Non-Farm	Gas Price	Diesel Price
	Growth	Growth	Employ. Growth	Growth	Growth
FY 2021					
Median	1.77%	1.25%	0.12%	-3.77%	-2.94%
Lower 10%	0.20%	0.91%	-1.32%	-11.86%	-11.18%
Upper 10%	2.91%	1.46%	1.13%	5.82%	6.53%
FY 2022					
Median	4.24%	1.36%	3.17%	0.31%	-0.41%
Lower 10%	2.24%	1.11%	1.65%	-9.64%	-9.75%
Upper 10%	5.57%	1.56%	4.20%	9.20%	9.25%
FY 2023					
Median	4.93%	1.36%	3.28%	2.97%	3.77%
Lower 10%	3.23%	1.08%	2.33%	-6.59%	-5.75%
Upper 10%	6.31%	1.54%	4.20%	12.40%	13.15%
FY 2024					
Median	5.11%	1.31%	3.07%	4.28%	4.66%
Lower 10%	3.35%	1.02%	2.21%	-5.13%	-5.03%
Upper 10%	6.70%	1.54%	4.06%	13.74%	14.10%
FY 2025					
Median	4.96%	1.29%	2.59%	3.93%	4.65%
Lower 10%	3.13%	1.01%	1.72%	-5.58%	-4.69%
Upper 10%	6.66%	1.55%	3.59%	13.73%	14.45%
FY 2030					
Median	4.81%	1.22%	2.43%	2.97%	3.51%
Lower 10%	2.74%	0.79%	1.42%	-7.61%	-7.19%
Upper 10%	7.04%	1.61%	3.39%	13.88%	14.14%
FY 2035					
Median	4.63%	1.15%	2.25%	2.20%	3.33%
Lower 10%	2.10%	0.67%	0.93%	-9.51%	-8.21%
Upper 10%	7.27%	1.61%	3.34%	14.23%	14.90%
FY 2040					
Median	4.39%	1.06%	2.17%	2.05%	3.20%
Lower 10%	1.43%	0.52%	0.50%	-10.97%	-9.48%
Upper 10%	7.28%	1.64%	3.39%	14.94%	15.53%

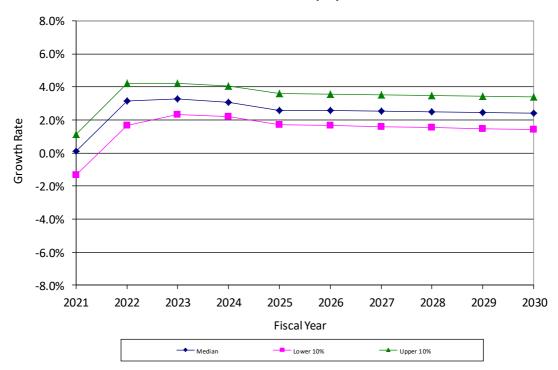




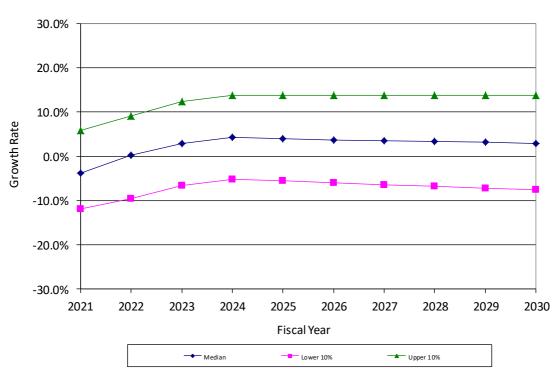
Arizona Population Growth



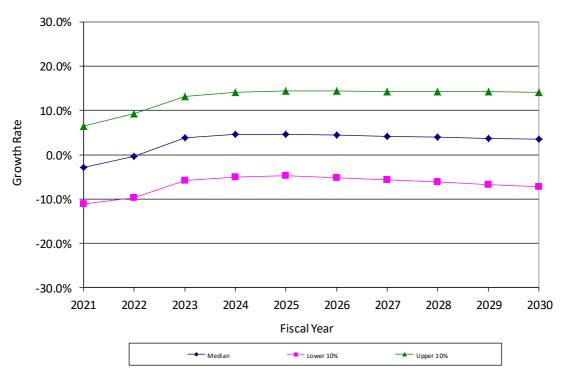
Arizona Non-Farm Employment Growth



Arizona Nominal Gas Price Growth







Projected Arizona Nominal Personal Income Growth Rates

	2021	2022	2023	2024	2025	2030	2035	2040
Panelist 1								
Median	1.0%	4.5%	4.6%	4.7%	4.8%	4.6%	4.5%	4.2%
Lower 10%	0.0%	4.0%	4.0%	3.9%	3.9%	3.5%	2.8%	1.9%
Upper 10%	1.5%	5.0%	5.5%	5.6%	5.7%	5.8%	6.2%	6.5%
Panelist 2								
Median	0.7%	3.5%	4.5%	4.5%	4.5%	4.5%	4.0%	4.0%
Lower 10%	-4.0%	-3.0%	3.0%	3.5%	3.5%	3.5%	2.8%	1.9%
Upper 10% Panelist 3	1.3%	5.6%	5.8%	5.8%	5.7%	5.8%	6.2%	6.5%
Median	3.0%	4.5%	5.0%	5.0%	5.0%	5.0%	4.5%	4.5%
Lower 10%	1.0%	2.0%	2.5%	2.5%	2.5%	2.5%	2.0%	2.0%
Upper 10%	5.0%	6.5%	7.0%	7.0%	7.0%	7.0%	6.5%	6.5%
Panelist 4								
Median	0.5%	4.3%	4.8%	4.8%	4.6%	4.4%	4.3%	4.2%
Lower 10%	0.0%	3.0%	4.0%	4.0%	4.0%	3.5%	2.5%	2.0%
Upper 10% Panelist 5	1.5%	5.0%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%
Median	0.6%	4.2%	6.2%	5.5%	4.5%	4.5%	4.0%	3.5%
Lower 10%	-2.1%	1.7%	3.3%	3.8%	2.8%	2.8%	2.3%	1.8%
Upper 10% Panelist 6	4.3%	4.8%	6.8%	6.7%	5.7%	6.0%	5.5%	5.0%
Median	2.0%	5.0%	4.9%	4.9%	4.8%	4.6%	4.5%	4.3%
Lower 10%	0.0%	3.0%	3.5%	4.0%	4.0%	4.0%	3.0%	2.5%
Upper 10% Panelist 7	3.0%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%
Median	0.5%	3.0%	5.0%	5.5%	5.0%	4.5%	4.5%	4.5%
Lower 10%	-0.2%	2.2%	4.1%	4.6%	4.1%	3.3%	2.8%	2.3%
Upper 10% Panelist 8	1.2%	3.8%	5.9%	6.4%	5.9%	5.7%	6.2%	6.7%
Median	0.6%	4.0%	4.5%	4.8%	4.8%	4.6%	4.5%	4.2%
Lower 10%	0.0%	3.8%	3.8%	3.8%	3.9%	3.9%	3.8%	3.0%
Upper 10% Panelist 9	1.3%	5.0%	5.0%	5.8%	5.7%	5.7%	6.0%	6.0%
Median	4.9%	5.0%	5.0%	5.0%	4.9%	4.6%	4.5%	4.3%
Lower 10%	2.8%	4.0%	4.0%	3.8%	3.7%	3.4%	3.0%	2.0%
Upper 10% Panelist 10	5.5%	5.7%	5.8%	5.9%	6.0%	6.1%	6.2%	6.8%
Median	0.2%	4.0%	4.0%	6.0%	6.0%	5.0%	5.0%	4.0%
Lower 10%	-0.2%	3.0%	3.0%	4.0%	4.0%	4.0%	4.0%	3.0%
			5.0%	7.0%				
Upper 10% Panelist 11	1.0%	5.0%	3.0%	7.0%	7.0%	7.0%	7.0%	5.0%
Median	0.5%	3.0%	4.9%	4.8%	4.8%	4.6%	4.5%	4.2%
Lower 10%	0.0%	1.9%	4.0%	3.9%	3.9%	3.5%	2.8%	1.9%
Upper 10%	1.1%	4.5%	5.8%	5.8%	5.7%	5.8%	6.2%	6.5%
Panelist 12								
Median	6.7%	5.8%	5.8%	5.8%	5.8%	6.7%	6.7%	6.7%
Lower 10%	5.1%	1.2%	-0.4%	-1.7%	-2.7%	-5.1%	-6.6%	-7.2%
Upper 10%	8.2%	10.4%	12.0%	13.3%	14.4%	18.5%	20.0%	20.7%

Projected Arizona Population Growth Rates

	2021	2022	2023	2024	2025	2030	2035	2040
Panelist 1								
Median	1.4%	1.5%	1.5%	1.4%	1.4%	1.3%	1.2%	1.1%
Lower 10%	1.1%	1.2%	1.2%	1.1%	1.1%	0.7%	0.5%	0.5%
Upper 10%	1.5%	1.6%	1.6%	1.6%	1.6%	1.7%	1.7%	1.8%
Panelist 2								
Median	1.0%	1.1%	1.3%	1.3%	1.3%	1.2%	1.1%	1.0%
Lower 10%	0.5%	0.8%	0.8%	1.0%	1.1%	0.7%	0.5%	0.2%
Upper 10%	1.2%	1.2%	1.3%	1.5%	1.6%	1.7%	1.7%	1.8%
Panelist 3								
Median	1.2%	1.4%	1.3%	1.3%	1.3%	1.2%	1.1%	1.0%
Lower 10%	1.0%	1.2%	1.1%	1.1%	1.1%	1.0%	0.9%	0.8%
Upper 10%	1.3%	1.5%	1.4%	1.5%	1.5%	1.5%	1.5%	1.5%
Panelist 4								
Median	1.2%	1.3%	1.3%	1.3%	1.3%	1.2%	1.1%	1.0%
Lower 10%	1.0%	1.1%	1.1%	1.1%	1.1%	0.5%	0.5%	0.2%
Upper 10%	1.3%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
Panelist 5								
Median	1.6%	1.6%	1.2%	1.0%	1.0%	1.0%	1.0%	1.0%
Lower 10%	1.0%	1.0%	0.6%	0.4%	0.4%	0.4%	0.4%	0.4%
Upper 10%	2.1%	2.1%	1.7%	1.5%	1.5%	1.5%	1.5%	1.5%
Panelist 6								
Median	1.3%	1.4%	1.5%	1.3%	1.3%	1.3%	1.2%	1.0%
Lower 10%	1.0%	1.2%	1.3%	1.1%	1.0%	0.9%	0.8%	0.7%
Upper 10%	1.5%	1.6%	1.7%	1.5%	1.5%	1.5%	1.5%	1.5%
Panelist 7								
Median	1.0%	1.2%	1.5%	1.5%	1.4%	1.3%	1.3%	1.3%
Lower 10%	0.9%	1.1%	1.4%	1.3%	1.2%	0.8%	0.7%	0.5%
Upper 10%	1.1%	1.3%	1.6%	1.7%	1.6%	1.8%	1.9%	2.1%
Panelist 8								
Median	1.2%	1.4%	1.3%	1.3%	1.3%	1.2%	1.1%	1.0%
Lower 10%	1.1%	1.3%	1.2%	1.1%	1.1%	1.0%	0.9%	0.8%
Upper 10%	1.3%	1.5%	1.4%	1.5%	1.5%	1.7%	1.7%	1.8%
Panelist 9								
Median	1.4%	1.5%	1.5%	1.4%	1.4%	1.4%	1.4%	1.4%
Lower 10%	0.8%	1.2%	1.2%	1.1%	1.0%	0.9%	0.7%	0.5%
Upper 10%	1.8%	1.7%	1.7%	1.7%	1.7%	1.8%	1.8%	1.9%
Panelist 10								
Median	1.1%	1.2%	1.3%	1.3%	1.2%	1.1%	1.1%	0.9%
Lower 10%	0.5%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.8%
Upper 10%	1.3%	1.5%	1.4%	1.4%	1.5%	1.5%	1.4%	1.3%
Panelist 11								
Median	1.2%	1.4%	1.3%	1.3%	1.3%	1.2%	1.1%	1.0%
Lower 10%	1.0%	1.3%	1.2%	1.1%	1.1%	0.7%	0.5%	0.2%
Upper 10%	1.4%	1.5%	1.4%	1.5%	1.5%	1.7%	1.7%	1.8%
Panelist 12								- / -
Median	1.4%	1.4%	1.3%	1.3%	1.3%	1.2%	1.1%	1.0%
Lower 10%	1.0%	1.0%	1.0%	1.0%	0.9%	0.8%	0.7%	0.6%
Upper 10%	1.7%	1.7%	1.7%	1.7%	1.6%	1.5%	1.5%	1.3%

Projected Arizona Non-Farm Employment Growth Rates

	2021	2022	2023	2024	2025	2030	2035	2040
Panelist 1								
Median	0.0%	2.8%	3.1%	2.7%	2.5%	2.2%	2.0%	1.9%
Lower 10%	-0.5%	2.0%	2.5%	2.2%	2.0%	1.5%	1.0%	0.5%
Upper 10%	0.4%	3.5%	3.8%	3.4%	3.3%	3.2%	3.0%	3.0%
Panelist 2								
Median	-2.0%	3.0%	3.2%	2.7%	2.5%	2.2%	2.0%	1.9%
Lower 10%	-2.5%	-2.5%	1.5%	1.6%	1.5%	1.2%	0.5%	-0.2%
Upper 10%	0.4%	4.2%	3.8%	3.4%	3.3%	3.2%	3.5%	4.0%
Panelist 3								
Median	2.0%	3.5%	3.1%	2.5%	2.4%	2.2%	2.0%	1.9%
Lower 10%	0.0%	1.0%	1.0%	1.0%	1.0%	1.0%	0.5%	0.0%
Upper 10%	4.0%	5.0%	5.0%	4.5%	4.5%	4.5%	4.0%	4.0%
Panelist 4								
Median	-0.3%	3.0%	3.0%	2.5%	2.3%	2.2%	2.1%	2.0%
Lower 10%	-1.0%	2.2%	2.2%	1.5%	1.5%	1.2%	0.0%	-0.5%
Upper 10%	0.4%	3.5%	3.6%	3.5%	3.2%	3.0%	3.0%	3.0%
Panelist 5								
Median	0.9%	3.0%	3.5%	4.6%	4.0%	3.5%	3.0%	2.5%
Lower 10%	-1.1%	1.0%	1.7%	3.3%	2.7%	2.2%	1.7%	1.2%
Upper 10%	1.6%	3.7%	4.2%	5.3%	4.7%	4.2%	3.7%	3.2%
Panelist 6								
Median	-0.5%	4.0%	3.5%	3.0%	2.5%	2.3%	2.0%	2.0%
Lower 10%	-1.0%	2.0%	2.5%	2.5%	2.0%	1.8%	1.5%	1.5%
Upper 10%	1.0%	5.0%	4.5%	4.0%	3.5%	3.0%	3.0%	3.0%
Panelist 7								
Median	-0.5%	2.5%	2.8%	3.0%	2.7%	2.1%	2.1%	2.1%
Lower 10%	-1.2%	1.8%	2.1%	2.2%	1.8%	1.1%	0.6%	0.1%
Upper 10%	0.2%	3.2%	3.5%	3.8%	3.6%	3.1%	3.6%	4.1%
Panelist 8								
Median	-0.5%	4.0%	3.2%	2.8%	2.5%	2.3%	2.2%	2.2%
Lower 10%	-1.0%	3.0%	2.8%	2.4%	2.2%	2.1%	2.0%	1.8%
Upper 10%	0.5%	4.8%	3.6%	3.2%	3.0%	2.8%	2.4%	2.3%
Panelist 9	0.00/	2 = 2/	2 = 2/	2.22/	2.00/	2.00/	0.50/	2 = 2/
Median	2.3%	3.5%	3.5%	3.3%	3.0%	2.8%	2.5%	2.5%
Lower 10%	-0.5%	2.9%	2.8%	2.0%	1.7%	1.4%	1.0%	0.3%
Upper 10%	3.0%	4.2%	4.4%	4.3%	4.1%	4.0%	4.0%	3.8%
Panelist 10	4.00/	2.00/	F 00/	F 00/	2.00/	2.00/	2.00/	2.00/
Median	-1.0%	3.0%	5.0%	5.0%	2.0%	2.0%	2.0%	2.0%
Lower 10%	-3.0%	2.0%	4.0%	4.0%	1.0%	1.0%	1.0%	1.0%
Upper 10%	1.0%	5.0%	6.0%	6.0%	3.0%	3.0%	3.0%	3.0%
Panelist 11								
Median	-1.5%	3.5%	3.1%	2.5%	2.4%	2.2%	2.0%	1.9%
Lower 10%	-2.7%	2.8%	2.5%	1.6%	1.5%	1.2%	0.5%	-0.2%
Upper 10%	0.0%	4.2%	3.8%	3.4%	3.3%	3.2%	3.5%	4.0%
Panelist 12								
Median	2.6%	2.3%	2.3%	2.3%	2.3%	3.1%	3.1%	3.1%
Lower 10%	2.070	2.570	2.570	2.570	2.570	J.170	0.170	J.±/0
Upper 10%								

Projected Arizona Nominal Gas Price Growth Rates

	2021	2022	2023	2024	2025	2030	2035	2040
Panelist 1								
Median	-4.4%	-2.1%	3.8%	5.2%	4.5%	2.9%	1.6%	1.4%
Lower 10%	-11.0%	-10.3%	-4.4%	-3.1%	-3.8%	-7.0%	-10.0%	-11.8%
Upper 10%	5.0%	7.5%	10.0%	12.0%	12.8%	12.9%	13.2%	14.7%
Panelist 2								
Median	-5.0%	5.0%	3.8%	5.2%	4.5%	2.9%	1.6%	1.4%
Lower 10%	-11.0%	-10.3%	-4.4%	-3.1%	-3.8%	-7.0%	-10.0%	-11.8%
Upper 10%	2.2%	6.2%	12.1%	13.4%	12.8%	12.9%	13.2%	14.7%
Panelist 3								
Median	0.0%	0.0%	2.5%	2.5%	2.5%	2.5%	1.6%	1.4%
Lower 10%	-10.0%	-10.0%	-10.0%	-10.0%	-10.0%	-10.0%	-10.0%	-10.0%
Upper 10%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
Panelist 4								
Median	-4.4%	-2.1%	3.8%	5.2%	4.5%	2.9%	1.6%	1.4%
Lower 10%	-11.0%	-10.3%	-4.4%	-3.1%	-3.8%	-7.0%	-10.0%	-11.8%
Upper 10%	2.2%	6.2%	12.1%	13.4%	12.8%	12.9%	13.2%	14.7%
Panelist 5	20.001	2.22	4.007	40.007	40.007	0.007	0.007	0.051
Median	-20.0%	2.0%	4.0%	10.0%	10.0%	8.0%	8.0%	8.0%
Lower 10%	-30.0%	-11.0%	-9.0%	-3.0%	-3.0%	-5.0%	-5.0%	-5.0%
Upper 10%	0.0%	12.0%	14.0%	20.0%	20.0%	18.0%	18.0%	18.0%
Panelist 6	= 0 0/	0.50/	0.00/	2.00/	2.00/	0.00/	0.00/	2.00/
Median	-5.0%	-2.5%	0.0%	2.0%	3.0%	3.0%	2.0%	2.0%
Lower 10%	-10.0%	-10.0%	-5.0%	-3.0%	-2.0%	-5.0%	-5.0%	-5.0%
Upper 10%	5.0%	10.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
Panelist 7	2.00/	4.00/	2.00/	4.00/	2.00/	4 50/	4.20/	4.00/
Median	-3.0%	1.0%	3.0%	4.0%	2.0%	1.5%	1.2%	1.0%
Lower 10%	-8.0%	-4.0%	-3.0%	-2.0%	-5.0%	-6.5%	-7.8%	-9.0%
Upper 10%	2.0%	6.0%	9.0%	10.0%	9.0%	9.5%	10.2%	11.0%
Panelist 8	F 00/	2.00/	2.00/	4 F0/	4.00/	2.00/	1 [0/	1 20/
Median Lower 10%	-5.0% -15.0%	-2.0% -13.0%	3.0%	4.5% -7.0%	4.0% -6.5%	2.8% -7.0%	1.5% -10.0%	1.3% -12.0%
	5.0%	8.0%	-8.5% 11.0%	12.0%	-6.5% 12.0%	-7.0% 12.5%	13.0%	-12.0% 14.0%
Upper 10% Panelist 9	5.0%	8.0%	11.0%	12.0%	12.0%	12.5%	13.0%	14.0%
Median	1.0%	1.0%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%
Lower 10%	-8.0%	-10.0%	-5.0%	-3.0%	-4.0%	-5.0%	-10.0%	-15.0%
	5.0%	7.0%	8.0%		12.0%	14.0%	15.0%	15.0%
Upper 10% Panelist 10	5.0%	7.0%	8.0%	10.0%	12.0%	14.0%	15.0%	15.0%
Median	1.0%	2.0%	4.0%	4.0%	4.0%	3.0%	3.0%	3.0%
Lower 10%	-3.0%	-3.0%	-3.0%	-3.0%	-3.0%	-5.0%	-5.0%	-5.0%
Upper 10%	5.0%	6.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
	J.U/0	0.070	10.0/0	10.0/0	10.0/0	10.070	10.070	10.0/0
Panelist 11	2.007	0.007	2.00/	E 30/	4.504	2.007	1.00/	4 407
Median	-2.0%	0.0%	3.8%	5.2%	4.5%	2.9%	1.6%	1.4%
Lower 10%	-8.0%	-6.0%	-4.4%	-3.1%	-3.8%	-7.0%	-10.0%	-11.8%
Upper 10%	3.0%	6.0%	12.1%	13.4%	12.8%	12.9%	13.2%	14.7%
Panelist 12								
Median	1.5%	1.4%	1.3%	1.2%	1.1%	0.6%	0.2%	-0.3%
Lower 10%	-17.4%	-17.6%	-17.9%	-18.1%	-18.4%	-19.8%	-21.5%	-23.3%
Upper 10%	20.4%	20.4%	20.5%	20.5%	20.6%	21.1%	21.8%	22.6%
Ohhei 10%	20.4/0	20.4/0	20.3/0	20.3/0	20.0/0	ZI.I/0	Z1.0/0	22.070

Projected West Coast No. 2 Nominal Gas Price Growth Rates

	2021	2022	2023	2024	2025	2030	2035	2040
Panelist 1								
Median	-5.1%	-2.4%	4.5%	6.0%	5.2%	3.3%	1.8%	1.6%
Lower 10%	-11.6%	-10.5%	-3.6%	-2.0%	-2.9%	-6.4%	-9.5%	-11.4%
Upper 10%	5.0%	7.5%	10.0%	12.0%	13.3%	13.0%	13.1%	14.5%
Panelist 2								
Median	-5.1%	-4.0%	4.5%	6.0%	5.2%	3.3%	1.8%	1.6%
Lower 10%	-11.6%	-10.5%	-3.6%	-2.0%	-2.9%	-6.4%	-9.5%	-11.4%
Upper 10%	1.4%	5.7%	12.6%	14.1%	13.3%	13.0%	13.1%	14.5%
Panelist 3								
Median	0.0%	0.0%	2.5%	2.5%	2.5%	2.5%	1.8%	1.6%
Lower 10%	-10.0%	-10.0%	-10.0%	-10.0%	-10.0%	-10.0%	-10.0%	-10.0%
Upper 10%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
Panelist 4								
Median	-4.4%	-2.1%	3.8%	5.2%	4.5%	2.9%	1.6%	1.4%
Lower 10%	-11.0%	-10.3%	-4.4%	-3.1%	-3.8%	-7.0%	-10.0%	-11.8%
Upper 10%	2.2%	6.2%	12.1%	13.4%	12.8%	12.9%	13.2%	14.7%
Panelist 5								
Median	-8.0%	4.5%	9.0%	9.0%	12.0%	12.0%	18.0%	18.0%
Lower 10%	-13.0%	-0.5%	4.0%	4.0%	7.0%	7.0%	13.0%	13.0%
Upper 10%	5.0%	9.5%	19.0%	19.0%	22.0%	22.0%	28.0%	28.0%
Panelist 6								
Median	-5.0%	-2.5%	0.0%	2.0%	3.0%	3.0%	3.0%	3.0%
Lower 10%	-10.0%	-10.0%	-5.0%	-3.0%	-2.0%	-5.0%	-5.0%	-5.0%
Upper 10%	5.0%	10.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
Panelist 7								
Median	-1.0%	2.0%	4.0%	6.0%	5.0%	2.7%	2.5%	2.5%
Lower 10%	-7.0%	-4.0%	-3.0%	-1.0%	-2.0%	-5.3%	-6.5%	-7.5%
Upper 10%	5.0%	8.0%	11.0%	13.0%	12.0%	10.7%	11.5%	12.5%
Panelist 8								
Median	-5.1%	-2.4%	4.0%	5.0%	5.0%	3.0%	2.0%	2.0%
Lower 10%	-20.0%	-20.0%	-15.0%	-15.0%	-10.0%	-15.0%	-15.0%	-15.0%
Upper 10%	8.0%	10.0%	12.0%	13.0%	13.0%	10.0%	10.0%	10.0%
Panelist 9								
Median	1.0%	1.0%	3.0%	3.0%	3.0%	2.5%	2.5%	2.5%
Lower 10%	-8.0%	-10.0%	-4.0%	-5.0%	-5.5%	-7.0%	-10.0%	-15.0%
Upper 10%	5.0%	7.0%	8.0%	10.0%	13.0%	14.0%	15.0%	15.0%
Panelist 10								
Median	1.0%	2.0%	4.0%	4.0%	4.0%	3.0%	3.0%	3.0%
Lower 10%	-3.0%	-3.0%	-3.0%	-3.0%	-3.0%	-5.0%	-5.0%	-5.0%
Upper 10%	5.0%	6.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
Panelist 11								
Median	-5.1%	-2.4%	4.5%	6.0%	5.2%	3.3%	1.8%	1.6%
Lower 10%	-11.6%	-10.5%	-3.6%	-2.0%	-2.9%	-6.4%	-9.5%	-11.4%
Upper 10%	1.4%	5.7%	12.6%	14.1%	13.3%	13.0%	13.1%	14.5%
Panelist 12								
Median	1.5%	1.4%	1.3%	1.2%	1.1%	0.6%	0.2%	-0.3%
Lower 10%	-17.4%	-17.6%	-17.9%	-18.1%	-18.4%	-19.8%	-21.5%	-23.3%
Upper 10%	20.4%	20.4%	20.5%	20.5%	20.6%	21.1%	21.8%	22.6%

HISTORICAL DATA ARIZONA NOMINAL PERSONAL INCOME GROWTH (Annual Percent Change)

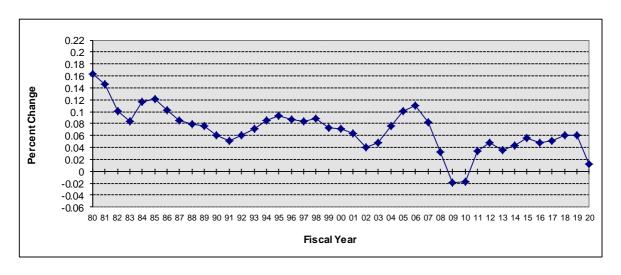
HISTORICAL DATA BY FISCAL YEAR (July 1 through June 30)

1980	16.3%	1990	6.0%	2000	7.1%	2010	-1.8%	2020 *	1.2%
1981	14.7%	1991	5.1%	2001	6.4%	2011	3.4%	2021	1.270
1982	10.1%	1992	6.0%	2001	4.0%	2011	4.8%	2022	
1983	8.3%	1993	7.1%	2003	4.8%	2013	3.6%	2023	
1984	11.6%	1994	8.5%	2004	7.7%	2014	4.3%	2024	
1985	12.1%	1995	9.3%	2005	10.1%	2015	5.7%	2025	
1986	10.3%	1996	8.7%	2006	11.0%	2016	4.7%	2026	
1987	8.5%	1997	8.4%	2007	8.2%	2017	5.1%	2027	
1988	7.9%	1998	8.8%	2008	3.3%	2018	6.1%	2028	
1989	7.6%	1999	7.4%	2009	-2.0%	2019	6.0%	2029	

BEA for FY 1980-2019, Western Blue Chip, June 2020 for FY 2020.

FY 2020* Projected.

HISTORICAL DATA - GRAPHED



HISTORICAL DATA - ANALYSIS

	Histo	rical		Std.	80%	Range
Period	Min.	Max.	Mean	Dev.	Lower	Upper
5 Years	1.2%	6.1%	4.6%	2.0%	2.6%	6.0%
10 Years	1.2%	6.1%	4.5%	1.5%	3.1%	6.0%
Full Period	-2.0%	16.3%	7.0%	3.7%	3.4%	11.0%

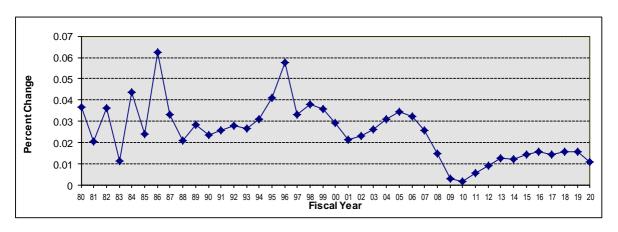
HISTORICAL DATA ARIZONA POPULATION GROWTH (Annual Percent Change)

HISTORICAL DATA BY FISCAL YEAR (July 1 through June 30)

1980	3.7%	1990	2.3%	2000	2.9%	2010	0.2%	2020 *	1.1%
1981	2.1%	1991	2.6%	2001	2.2%	2011	0.6%	2021	
1982	3.6%	1992	2.8%	2002	2.3%	2012	0.9%	2022	
1983	1.1%	1993	2.7%	2003	2.6%	2013	1.3%	2023	
1984	4.4%	1994	3.1%	2004	3.1%	2014	1.2%	2024	
1985	2.4%	1995	4.1%	2005	3.5%	2015	1.4%	2025	
1986	6.2%	1996	5.8%	2006	3.2%	2016	1.6%	2026	
1987	3.3%	1997	3.3%	2007	2.6%	2017	1.5%	2027	
1988	2.1%	1998	3.8%	2008	1.5%	2018	1.6%	2028	
1989	2.8%	1999	3.6%	2009	0.3%	2019	1.6%	2029	

FY 1980-2019 from AZ Office of Economic Opportunity. FY 2020 from June Western Blue Chip forecast.

HISTORICAL DATA - GRAPHED



HISTORICAL DATA - ANALYSIS

	Histo	orical		Std.	80%	Range
Period	Min.	Max.	Mean	Dev.	Lower	Upper
5 Years	1.1%	1.6%	1.5%	0.2%	1.2%	1.6%
10 Years	0.6%	1.6%	1.3%	0.3%	0.9%	1.6%
Full Period	0.2%	6.2%	2.5%	1.3%	1.1%	3.8%

^{*} FY 2020 Projected.

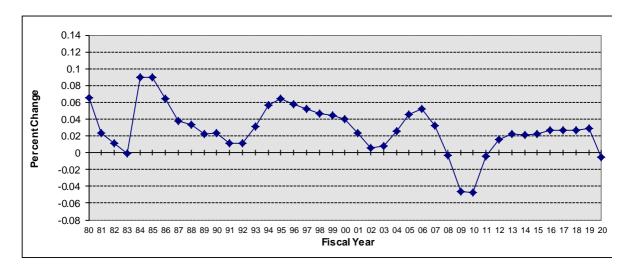
HISTORICAL DATA ARIZONA TOTAL NON-FARM EMPLOYMENT GROWTH (Annual Percent Change)

HISTORICAL DATA BY FISCAL YEAR (July 1 through June 30)

1980	6.6%	1990	2.3%	2000	4.0%	2010	-4.7%	2020 *	-0.5%
1981	2.3%	1991	1.1%	2001	2.3%	2011	-0.4%	2021	
1982	1.1%	1992	1.1%	2002	0.5%	2012	1.6%	2022	
1983	0.0%	1993	3.1%	2003	0.7%	2013	2.2%	2023	
1984	9.0%	1994	5.6%	2004	2.6%	2014	2.2%	2024	
1985	8.9%	1995	6.4%	2005	4.6%	2015	2.3%	2025	
1986	6.4%	1996	5.7%	2006	5.2%	2016	2.7%	2026	
1987	3.7%	1997	5.2%	2007	3.2%	2017	2.7%	2027	
1988	3.3%	1998	4.7%	2008	-0.3%	2018	2.7%	2028	
1989	2.2%	1999	4.4%	2009	-4.7%	2019	2.8%	2029	

Bureau of Labor Statistics for FY 1980-2019, UA Economic and Business Research Center, June 2020 Quarterly Forecast for FY 2020. FY 2020* Projected.

HISTORICAL DATA - GRAPHED



HISTORICAL DATA - ANALYSIS

	Histo	rical		Std.	80%	Range
Period	Min.	Max.	Mean	Dev.	Lower	Upper
5 Years	-0.5%	2.8%	2.1%	1.4%	0.8%	2.8%
10 Years	-0.5%	2.8%	1.8%	1.3%	-0.4%	2.7%
Full Period	-4.7%	9.0%	2.8%	2.9%	-0.3%	6.4%

September 2020

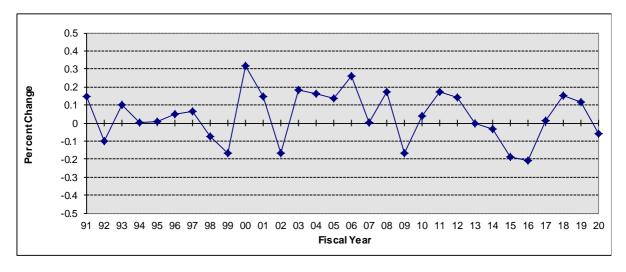
HISTORICAL DATA ARIZONA NOMINAL GAS PRICE GROWTH (Annual Percent Change)

HISTORICAL DATA BY FISCAL YEAR (July 1 through June 30)

1980		1990		2000	31.7%	2010	4.0%	2020	-5.9%
1981		1991	14.8%	2001	14.6%	2011	17.1%	2021	
1982		1992	-10.0%	2002	-16.7%	2012	13.9%	2022	
1983		1993	9.9%	2003	18.1%	2013	-0.4%	2023	
1984		1994	0.3%	2004	16.3%	2014	-3.5%	2024	
1985	0.6%	1995	0.5%	2005	13.8%	2015	-18.6%	2025	
1986	-6.1%	1996	4.9%	2006	26.2%	2016	-20.7%	2026	
1987	0.0%	1997	6.3%	2007	0.5%	2017	1.2%	2027	
1988		1998	-7.4%	2008	17.3%	2018	15.0%	2028	
1989		1999	-16.6%	2009	-16.9%	2019	11.6%	2029	

U.S. Department of Energy (EIA Administration) for FY 1985-2011, AAA Arizona for FY 2012-2020 (includes taxes).

HISTORICAL DATA - GRAPHED



HISTORICAL DATA - ANALYSIS

Г		Histo	rical		Std.	80%	Range
	Period	Min.	Max.	Mean	Dev.	Lower	Upper
	5 Years	-20.7%	15.0%	0.2%	14.4%	-14.8%	13.7%
	10 Years	-20.7%	17.1%	1.0%	13.6%	-18.8%	15.2%
	Full Period	-20.7%	31.7%	4.1%	13.8%	-16.7%	17.4%

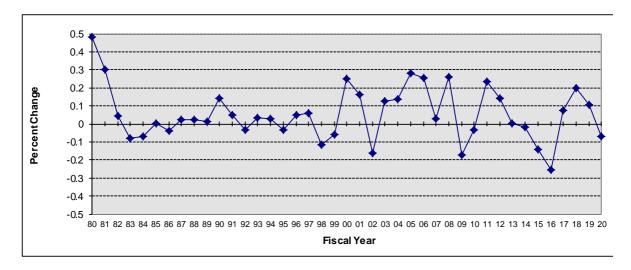
HISTORICAL DATA WEST COAST NO. 2 NOMINAL DIESEL PRICE GROWTH (Annual Percent Change)

HISTORICAL DATA BY FISCAL YEAR (July 1 through June 30)

1980	48.1%	1990	14.2%	2000	25.0%	2010	-3.4%	2020	-6.7%
1981	30.2%	1991	4.6%	2001	16.4%	2011	23.5%	2021	
1982	4.3%	1992	-3.2%	2002	-16.4%	2012	14.2%	2022	
1983	-8.0%	1993	3.1%	2003	12.4%	2013	0.0%	2023	
1984	-6.8%	1994	2.7%	2004	13.6%	2014	-2.0%	2024	
1985	0.1%	1995	-3.4%	2005	27.8%	2015	-14.1%	2025	
1986	-4.0%	1996	4.9%	2006	25.5%	2016	-25.3%	2026	
1987	2.1%	1997	5.8%	2007	2.7%	2017	7.5%	2027	
1988	2.3%	1998	-11.8%	2008	25.8%	2018	19.7%	2028	
1989	1.2%	1999	-5.9%	2009	-17.2%	2019	10.5%	2029	

U.S. Department of Energy (EIA Administration) for FY 1972-2020 (includes taxes).

HISTORICAL DATA - GRAPHED



HISTORICAL DATA - ANALYSIS

Ī		Histo	orical		Std.	80%	Range
	Period	Min.	Max.	Mean	Dev.	Lower	Upper
Ī	5 Years	-25.3%	19.7%	1.1%	17.6%	-17.9%	16.0%
	10 Years	-25.3%	23.5%	2.7%	15.4%	-15.3%	20.1%
	Full Period	-25.3%	48.1%	5.4%	14.8%	-11.8%	25.5%