SOUTH TEXAS AND BORDER REGION ECONOMIC OUTLOOK

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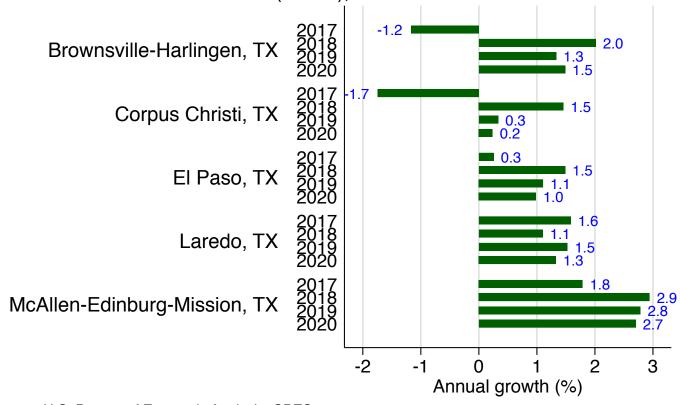


REGIONAL REAL GDP FORECAST

- The region is expected to had a strong economic performance in 2018 (forecast) vs 2017 (actuals)
- We forecast a strong 2018 across the region
- 2019 is expected to be weaker across the region. In particular Corpus Christi MSA.
- We expect McAllen-Edinburg-Mission MSA to have a strong 2019

MSA Annual Real GDP growth

2016-2017 BEA (Actual), 2018-2020 forecast



STATE COMPARISON

Texas Metro's are expected to growth 2.3% in 2019

This is 1.5% lower than 2017

Border/South Texas Region is expected to grow 1.4% compared to 0 growth in 2017

We expect Corpus Christi MSA to have the lowest growth

CBESt 2019 Projected Real GDP growth rates by Metro

	year-over-year (%) growth	
	forecast	actual
Metro	2019	2017
Midland	8.2	18.8
Odessa	6.5	13.9
Austin-Round Rock	4.2	7.2
San Antonio-New Braunfels	3.4	5.9
Tyler	3.3	4.1
McAllen-Edinburg-Mission	2.8	1.8
College Station-Bryan	2.7	2.7
Amarillo	2.6	2.3
Dallas-Fort Worth-Arlington	2.5	4.1
Houston-The Woodlands-Sugar Land	2.5	1.6
Victoria	2.2	2.0
Beaumont-Port Arthur	1.9	0.2
Abilene	1.6	7.2
Killeen-Temple	1.5	1.7
Laredo	1.5	1.6
Lubbock	1.4	1.3
Brownsville-Harlingen	1.3	-1.2
El Paso	1.1	0.3
San Angelo	1.1	0.9
Waco	1.1	2.8
Wichita Falls	0.9	8.2
Longview	0.7	3.1
Sherman-Denison	0.4	1.7
Corpus Christi	0.3	-1.7
Border/South Texas Metro average	1.4	0.2
All Texas Metros Average	2.3	3.8

WHAT DRIVES RGV ECONOMY

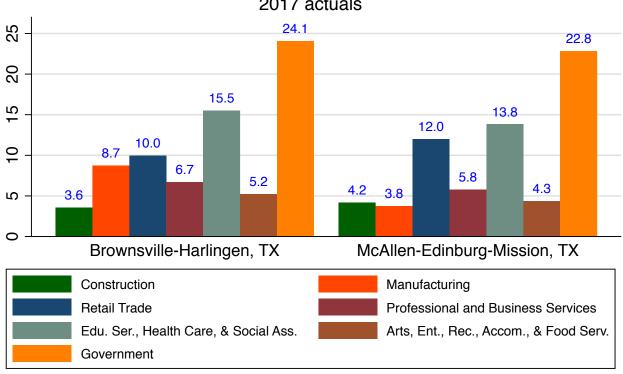
Government is the largest component of GDP, followed by Education and Health

Retail trade is the 3rd most important sector

McAllen MSA has a low manufacturing base

Missing: Agriculture, Mining, Utilities, Wholesale, Transportation, Information, Finance, Other

RGV Components Share of GDP 2017 actuals



SECTORS DRIVING GROWTH IN 2019

2019 is expected to be led by Professional and Business Services, Education/Health,
Arts/Accommodation, and Government

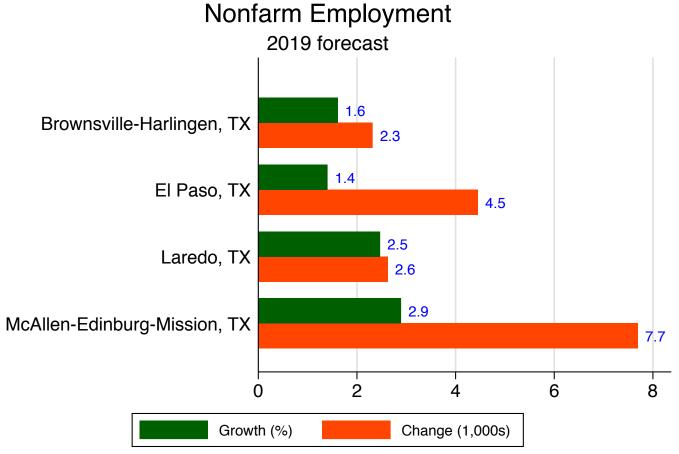
We see a 2% Manufacturing growth in Cameron County

Construction is forecasted to be weak

RGV Components Real GDP Growth 2019 forecast 3.9 4 3.0 က 2.6 2.5 1.7 α 0.3 0.1 0 Ţ -1.0 Brownsville-Harlingen, TX McAllen-Edinburg-Mission, TX Construction Manufacturing Retail Trade Professional and Business Services Edu. Ser., Health Care, & Social Ass. Arts, Ent., Rec., Accom., & Food Serv. Government

EMPLOYMENT FORECAST

We expect robust increases in employment growth across the border region

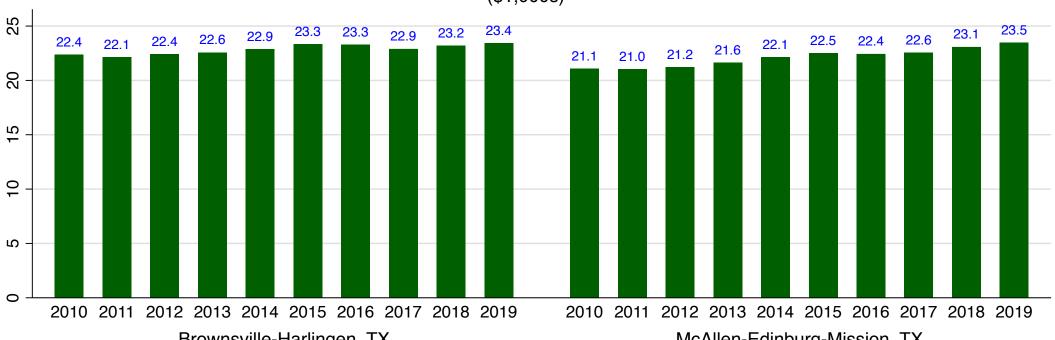


Source: U.S. Bureau of Economic Analysis. CBESt utrgv.edu/cbest

PER CAPITA REAL GDP

Real GDP Per Capita (2014 dollars)

2010-2017 actuals, 2018+ forecast (\$1,000s)

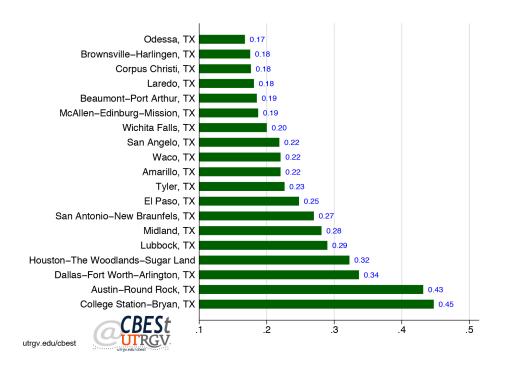


Brownsville-Harlingen, TX

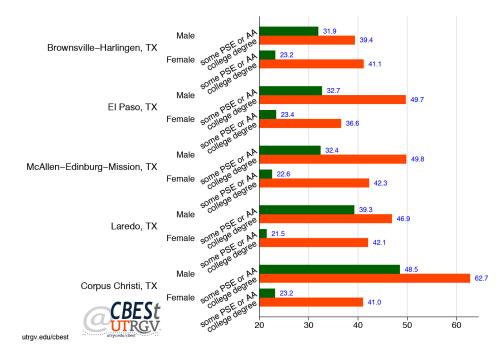
McAllen-Edinburg-Mission, TX

EDUCATION

Percent college graduates among millennials, age 25-35



Millennials average earnings by sex and education, age 25-35 (thousands of dollars)



Source: 2016 American Community Survey

RETAIL SALES

2017 was a bad year along the border

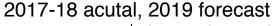
McAllen-Edinburg-Mission did worse

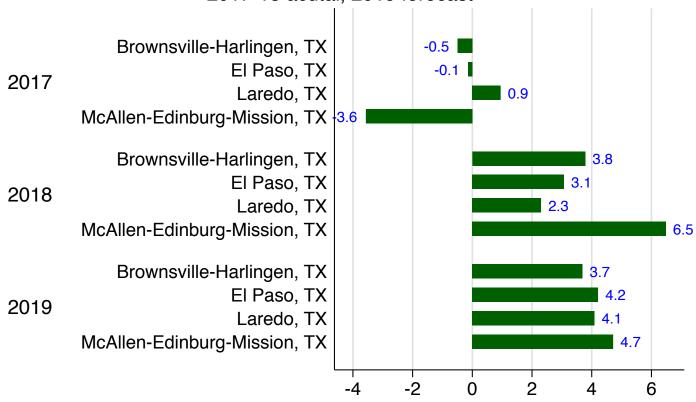
2018 McAllen-Edinburg-Mission came back to form

Likely delayed demand

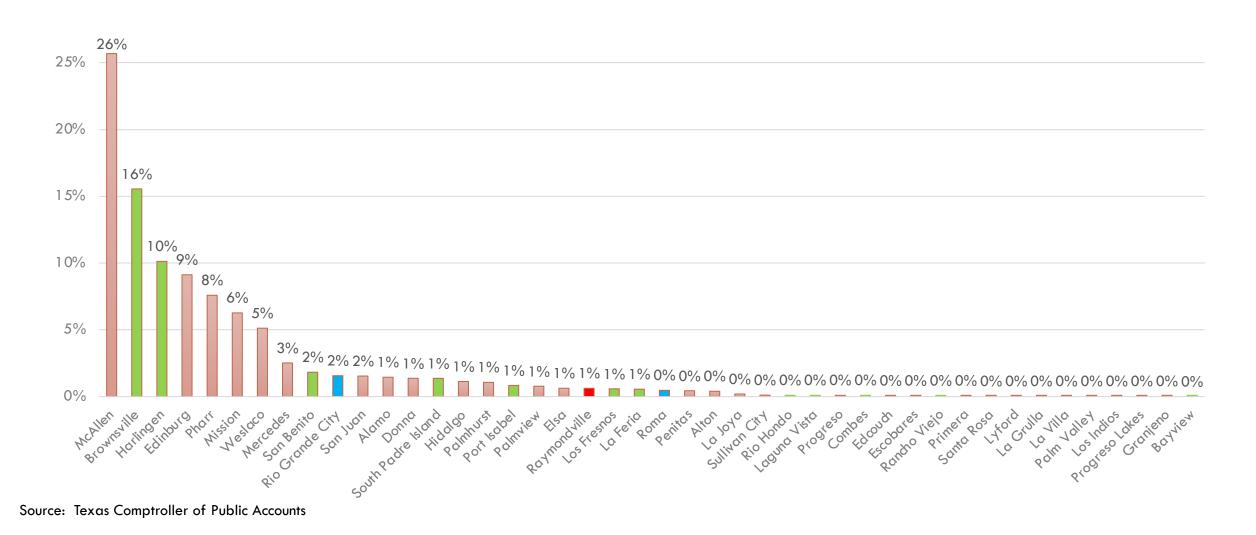
2019 expectation is for strong growth across the border region

Sales Tax Remittances

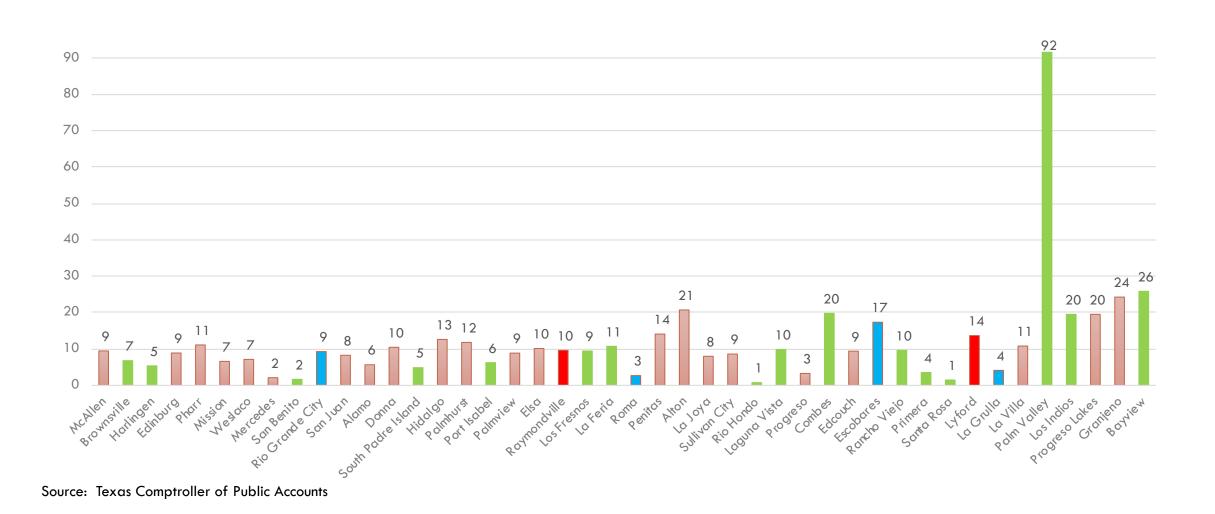




SHARE OF 2018 TAXABLE SALES (\$12.5B)



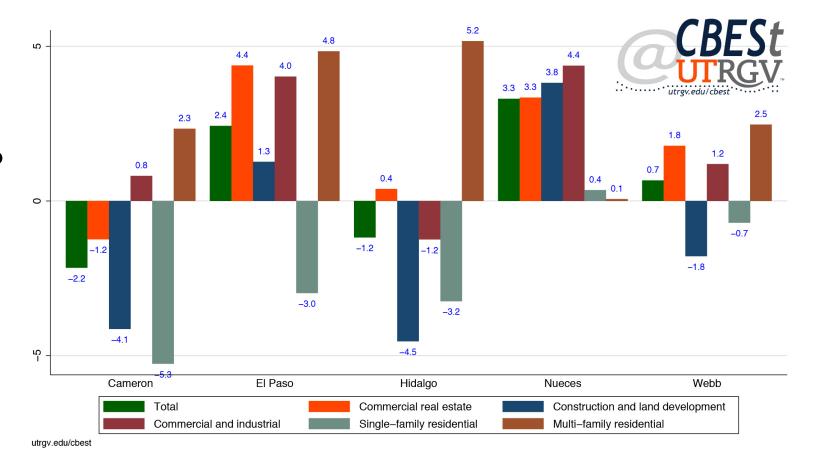
Y/Y GROWTH IN TAXABLE SALES (2017-2018)



AVERAGE ANNUAL GROWTH IN CREDIT, 2010-2017

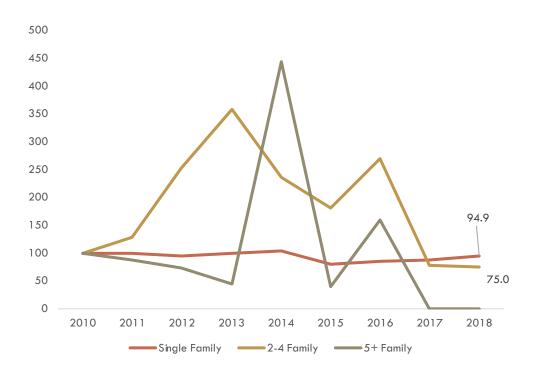
Total credit is down in Cameron and Hidalgo County

Multi-family residential is up 2.3 and 5.2% in Cameron and Hidalgo County

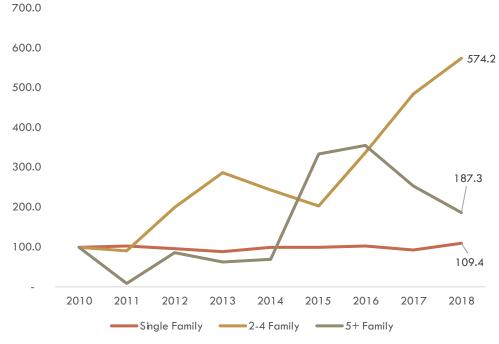


BUILDING PERMITS INDEX

Brownsville-Harlingen



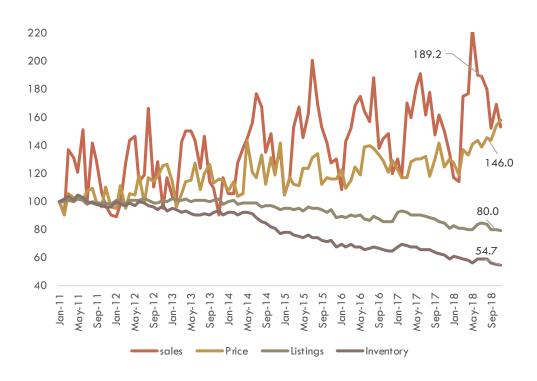
McAllen-Edinburg-Mission



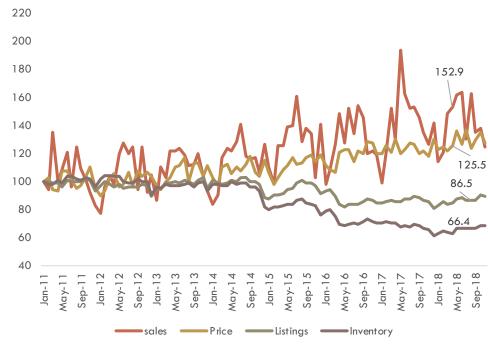
Source: Real Estate Center at Texas A&M University

HOUSING ACTIVITY

Brownsville-Harlingen



McAllen-Edinburg-Mission



Source: Real Estate Center at Texas A&M University

01

Government Shutdown

• 800K workers without pay

02

Border Security

- Criminalization of the border
- Border narrative

03

Trade

- Ratification of USMCA
- China (March 25% tariffs)

04

Mexico

- AMLO
- Mexican shoppers

HEADWINDS

THANK YOU!

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