Socioeconomic Dashboard User Guide

Welcome to the Texas Water Development Board's Socioeconomic Impact Analysis website. <u>http://www.twdb.texas.gov/waterplanning/data/analysis/index.asp</u>

Please note that data load time could vary depending on users' internet speed. It is recommended to view this data on a computer or tablet (not mobile phone).

- I. This dashboard provides an overview of the regional economy and water use by category in 2021. It also includes projected water demands and needs developed for the 2026 Regional Water Plans and shows regional impact summary for the region selected. There are three pages within this dashboard that display either the general region data, more detailed region data, and county-level data.
 - 1) **Use the "Region" dropdown list** on the top left side of the dashboard to filter the data for each region.



- 2) To view more detailed regional data, click on the **'Go To Detailed Region Report'** button within the dashboard.
- 3) Within the detailed regional data page, additional impact measures, water use, and projected water demand and needs are displayed.
- 4) Use the 'Water Use Category' dropdown list on the top left side to view data specific to a type of water use (irrigation, livestock, manufacturing, mining, municipal, and steam-electric power).

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5) To view **county-level** data, click on the **'Go To Detailed County Report'** within the dashboard.

Region Water Category A V	Socioeconomic Impac Plan	t Analysi ning Grou	s for Re Ip A	gional V	Vater	Martin	TEXAS WATER
	Measure	2030	2040	2050	2060	2070	2080
Go To Detailed County Report	Utility Tax Loss in the Region	\$0.36	\$0.93	\$1.42	\$1.91	\$2.22	\$2.53
	Tax Loss in the Region	\$14.81	\$42.81	\$83.37	\$143.91	\$200.72	\$269.72
	Lost Value to Customers	\$0.46	\$3.28	\$8.13	\$18.76	\$30.06	\$45.48
	GDP Loss to the Region	\$543.99	\$1,099.76	\$1,757.73	\$2,799.70	\$3,663.38	\$4,632.65
<u></u>	Foregone Municpal Utility Revenue Loss	\$18.70	\$48.37	\$72.96	\$98.06	\$114.57	\$130.76
	Costs of Trucking in Muncipal Water	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
V2- franking	Measure	2030	2040	2050	2060	2070	2080
C Blan	At Risk Job Loss in the Region	4,703	9,437	14,905	23,724	30,768	38,394
2 and	At Risk Population Out-Migration Due to Job Loss	674	1,351	2,134	3,397	4,406	5,498
	At Risk School Enrollment Loss Due to Population	123	247	390	620	804	1,003
2 has	Out-Migration						
	If there are needs for a water use category and impact is reported as \$0. electric power	0, then the impact is	less than \$500,00	0. Note: tax loss in	npacts were not es	timated for irrigat	ion or steam-
2021 Water Use by Category (acre-feet)	Projected Total Water Demand and Needs (ac	re-feet)					
	WugType Irrigation Livestock Manufacturing	lining Municip	al 😐 Steam Ele	ectric Power			
Irrigation	Demands		Needs				
Municipal	ซี 2M						
Livestock		_					
Manufacturing	Lo L						
Steam Electric	~			-	_	<u> </u>	_
Mining	0M						
	2030 2040 2050 2060 2 Year	070 2080	2030	2040	2050 2060 Year	2070	2080

- 6) Within the detailed county-level page, impact measures, water use, and projected water demand and needs are displayed.
- 7) **Use the 'County' dropdown list** to view specific data for a selected county. Note: impact measures displayed are impacts to the region, not just for the county.
- 8) Use the 'Water Use Category' dropdown list to view data specific to a type of water use (irrigation, livestock, manufacturing, mining, municipal, and steam- electric power).

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9) Click on the back arrow to go back to detailed regional data page.

