





#### Utah Constitution

- Article XIII Section 2
  - Nonexempt tangible property
    - Assessed in proportion to its market value
    - Taxed at a uniform and equal rate









#### Utah Code

- UCA 59-2-102(13)
  - Defines fair market value
    - Value a property would change hands between a buyer and seller
    - Neither being under compunction to buy or sell
    - All parties having knowledge of the relevant facts









## Property tax system components

- Three basic components
  - Entity budget
  - Taxable value
  - Tax rate









## Entity budgets

- Most influential component
- The larger the budget the greater the tax









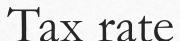
#### Taxable value

- Sum of the area assessed value
- Minus reductions or exemptions









- Ratio of budget to taxable value
- Tax Rate = Entity Budget / Taxable Value









#### Tax rate calculation

- Budget = \$7,400,000
- Taxable value = \$2,155,000,000
- \$7,400,000 / \$2,155,000,000 = 0.003434
- Tax Rate = 0.3434%









## Individual property tax calculation

- Primary Residential Property
- Assessed Value = \$400,000
- Overall Tax Rate = 0.011 or 1.1%
- Residential Exemption = 45%









## Individual property tax calculation

- \$400,000 x 0.45 = \$180,000 (Residential Exemption)
- \$400,000 \$180,000 = \$220,000 (Taxable Value)
- $$220,000 \times 0.011 = $2,420$









#### Revenue neutrality and tax shift

- Guaranteed same property tax revenue from prior year
- No windfall or loss of funds from market fluctuations
- New money allowed through new growth or T in T
- Note: Only revenue neutral to the entity









# Revenue neutrality and tax shift illustrated

Year 1							
						Tax	
Budget	Tax Rate		House #	Taxable Value	Tax Rate	Liability	% of Total
\$20,000	1.00%		1	\$250,000	1.00%	\$2,500	12.5%
			2	\$325,000	1.00%	\$3,250	16.3%
			3	\$375,000	1.00%	\$3,750	18.8%
			4	\$550,000	1.00%	\$5,500	27.5%
			5	\$500,000	1.00%	\$5,000	25.0%
			Total	\$2,000,000	1.00%	\$20,000	100.0%









# Revenue neutrality and tax shift illustrated

Year 2								
Budget	Tax Rate	House #	Taxable Value	Tax Rate	Tax Liability	% of Total		
\$20,000	0.87%	1	\$275,000	0.87%	\$2,391	12.0%		
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		2	\$375,000	0.87%	\$3,261	16.3%		
		3	\$425,000	0.87%	\$3,696	18.5%		
		4	\$600,000	0.87%	\$5,217	26.1%		
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		5	\$625,000	0.87%	\$5,435	27.2%		
		Total	\$2,300,000	0.87%	\$20,000	100.0%		









# Revenue neutrality and tax shift illustrated

Year 2								
House # Value Chang		% Change	Tax Change					
1	\$25,000	10.0%	\$(109)					
2	\$50,000	15.4%	\$11					
	***		# <b>/</b> = .>					
3	\$50,000	13.3%	\$(54)					
4	<b>#</b> F0.000	0.40/	ф( <b>2</b> 02)					
4	\$50,000	9.1%	\$(283)					
5	\$125,000	25.0%	\$435					
3	\$123,000	23.070	\$ <del>4</del> 33					
Total	\$300,000	15.0%	_					









### Revenue neutrality and tax shift

- A property's tax liability fluctuates in part to the change in taxable value
- Value percent change greater than average = increase
- Value percent change less than average = decrease
- Note: across all taxable property types









#### Taxable value shift by buckets

- Three value categories aka buckets
- Real property, personal property, centrally assessed
- Real property dominates the state wide total
- Varies by county









### Taxable value shift by buckets

- Period 2000-2021
- Real property share increased from 79% to 87%
- Personal property share decreased from 8% to 6%
- Centrally assessed share decreased from 13% to 8%









### Taxable value shift by buckets

- 2022 Pre-Board of Equalization
- Real property increased to 89%
- Personal property decreased to 4%
- Centrally assessed decreased to 6%









# Closer look @ Taxable value shift

	2011 Taxable Value	2011 % of Whole	2021 Taxable Value	2021 % of Whole
Residential Subtotal	\$106,776,091,438	56%	\$238,871,079,013	63%
Commercial/Industrial	\$41,904,550,351	22%	\$78,279,664,560	21%
Non FAA Vacant Land	\$6,596,404,430	3%	\$10,584,252,820	3%
FAA Land/Buildings	\$1,148,120,732	1%	\$1,448,683,194	0%
Personal	\$11,573,290,082	6%	\$20,445,611,623	5%
Centrally Assessed	\$22,493,002,264	12%	\$27,198,932,887	7%
Total	\$190,491,459,297	100%	\$376,828,224,097	100%



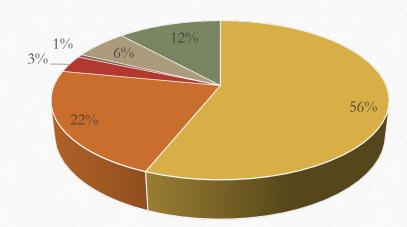






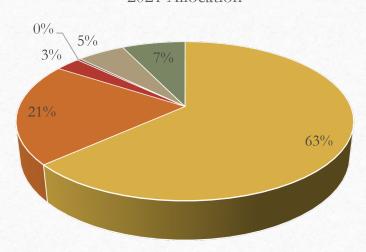
# Closer look @ Taxable value shift

#### 2011 Allocation



- Residential Subotal
- Commercial/Industrial Non FAA Vac Land
- FAA Land/Buildings
  Personal
- Centrally Assessed

#### 2021 Allocation



- Residential Subotal
- Commercial/Industrial Non FAA Vac Land
- FAA Land/Buildings
  Personal
- Centrally Assessed









# Closer look @ Taxable value shift

Change from 2011 - 2021	Value Change	Percent Change
Residential Subtotal	\$132,094,987,575	124%
Commercial/Industrial	\$36,375,114,209	87%
Non FAA Vacant Land	\$3,987,848,390	60%
FAA Land/Buildings	\$300,562,462	26%
Personal	\$8,872,321,541	77%
Centrally Assessed	\$4,705,930,623	21%
Total	\$186,336,764,800	98%

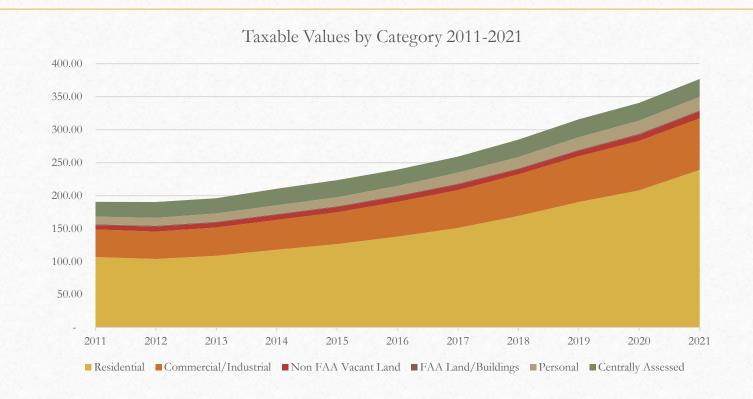








#### Taxable value shift by property bucket











# Residential median sale price increases

In 1,000s	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Weber	\$152	\$158	\$171	\$186	\$209	\$233	\$259	\$293	\$370	\$431
Davis	<b>\$21</b> 0	\$218	\$230	\$251	\$273	\$305	\$330	\$365	\$455	\$530
Salt Lake	\$225	\$234	\$249	\$265	\$293	\$320	\$344	\$380	\$465	\$540
Utah	\$210	\$222	\$236	\$255	\$274	\$310	\$330	\$360	\$455	\$530

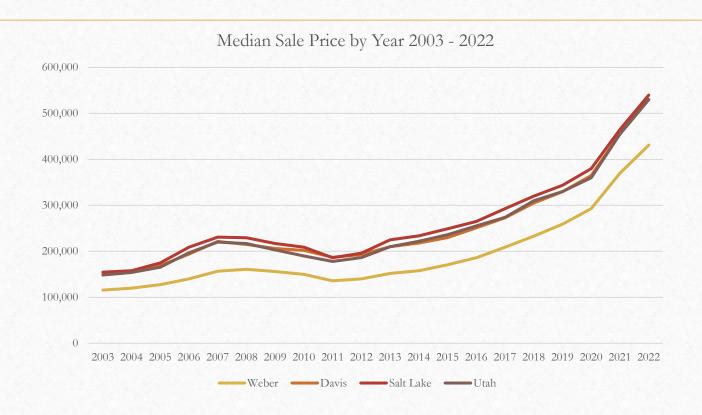








## Residential median sale price changes











# Summary

- Residential property values increased at a faster rate
- More residential properties = greater share of the whole
- Property values change at different rates
- Values changing at different rates create annual tax shifts



