

Residential			2020 Rate
Altoona	Increase New Tax	$=((x*1.104*.557-4850)/1000)*36.97636-((x*.561324-4850)/1000)*36.97636$ $=((x*1.104*.557-4850)/1000)*36.97636$	36.97636
Ankeny	Increase New Tax	$=((x*1.091*.557-4850)/1000)*39.27363-((x*.561324-4850)/1000)*39.27363$ $=((x*1.091*.557-4850)/1000)*39.27363$	39.27363
Clive	Increase New Tax	$=((x*1.081*.557-4850)/1000)*34.69669-((x*.561324-4850)/1000)*34.69669$ $=((x*1.081*.557-4850)/1000)*34.69669$	34.69669
Des Moines	Increase New Tax	$=((x*1.119*.557-4850)/1000)*46.92304-((x*.561324-4850)/1000)*46.92304$ $=((x*1.119*.557-4850)/1000)*46.92304$	46.92304
Grimes	Increase New Tax	$=((x*1.107*.557-4850)/1000)*41.20110-((x*.561324-4850)/1000)*41.20110$ $=((x*1.107*.557-4850)/1000)*41.20110$	41.20110
Johnston	Increase New Tax	$=((x*1.10*.557-4850)/1000)*41.39244-((x*.561324-4850)/1000)*41.39244$ $=((x*1.10*.557-4850)/1000)*41.39244$	41.39244
Pleasant Hill	Increase New Tax	$=((x*1.111*.557-4850)/1000)*38.45636-((x*.561324-4850)/1000)*38.45636$ $=((x*1.111*.557-4850)/1000)*38.45636$	38.45636
Urbandale	Increase New Tax	$=((x*1.091*.557-4850)/1000)*39.94753-((x*.561324-4850)/1000)*39.94753$ $=((x*1.091*.557-4850)/1000)*39.94753$	39.94753
West Des Moines	Increase New Tax	$=((x*1.087*.557-4850)/1000)*35.69669-((x*.561324-4850)/1000)*35.69669$ $=((x*1.087*.557-4850)/1000)*35.69669$	35.69669
Windsor Heights	Increase New Tax	$=((x*1.094*.557-4850)/1000)*46.81679-((x*.561324-4850)/1000)*46.81679$ $=((x*1.094*.557-4850)/1000)*46.81679$	46.81679

Residential Example

	Assessed Value	Times Growth	Times Rollback	Less Credit	Divided by	Times Tax Rate	Check
2018	200,000	1	0.561324	4,850	1,000	46.92304	5,040
2019	200,000	1.119	0.557	4,850	1,000	46.92304	5,622

Increase 581 581.46

Commercial			2020 Rate
Altoona	Increase New Tax	$=((x*1.106*.9)/1000*36.97636-1665)-((x*.9)/1000*36.97636-1665)$ $=((x*1.106*.9)/1000*36.97636-1665)$	36.97636
Ankeny	Increase New Tax	$=((x*1.09*.9)/1000*39.27363-1665)-((x*.9)/1000*39.27363-1665)$ $=((x*1.09*.9)/1000*39.27363-1665)$	39.27363
Clive	Increase New Tax	$=((x*1.091*.9)/1000*34.69669-1665)-((x*.9)/1000*34.69669-1665)$ $=((x*1.091*.9)/1000*34.69669-1665)$	34.69669
Des Moines	Increase New Tax	$=((x*1.079*.9)/1000*46.92304-1665)-((x*.9)/1000*46.92304-1665)$ $=((x*1.079*.9)/1000*46.92304-1665)$	46.92304
Grimes	Increase New Tax	$=((x*1.163*.9)/1000*41.20110-1665)-((x*.9)/1000*41.20110-1665)$ $=((x*1.163*.9)/1000*41.20110-1665)$	41.20110
Johnston	Increase New Tax	$=((x*1.03*.9)/1000*41.39244-1665)-((x*.9)/1000*41.39244-1665)$ $=((x*1.03*.9)/1000*41.39244-1665)$	41.39244
Pleasant Hill	Increase New Tax	$=((x*1.06*.9)/1000*38.45636-1665)-((x*.9)/1000*38.45636-1665)$ $=((x*1.06*.9)/1000*38.45636-1665)$	38.45636
Urbandale	Increase New Tax	$=((x*1.049*.9)/1000*39.94753-1665)-((x*.9)/1000*39.94753-1665)$ $=((x*1.049*.9)/1000*39.94753-1665)$	39.94753
West Des Moines	Increase New Tax	$=((x*.999*.9)/1000*35.69669-1665)-((x*.9)/1000*35.69669-1665)$ $=((x*.999*.9)/1000*35.69669-1665)$	35.69669
Windsor Heights	Increase New Tax	$=((x*1.064*.9)/1000*46.81679-1665)-((x*.9)/1000*46.81679-1665)$ $=((x*1.064*.9)/1000*46.81679-1665)$	46.81679

Commercial Example

	Assessed Value	Times Growth	Times Rollback	Divided by	Times Tax Rate	Less Credit	Check
2018	500,000	1	0.9	1,000	46.92304	1,665	19,450
2019	500,000	1.079	0.9	1,000	46.92304	1,665	21,118

Increase 1,668 1,668.11

Multi-Family Res			2020 Rate
Altoona	Increase New Tax	$=((x*.975*.7125)/1000*36.97636)-((x*.75)/1000)*36.97636$ $=((x*.975*.7125)/1000*36.97636)$	36.97636
Ankeny	Increase New Tax	$=((x*.973*.7125)/1000*39.27363)-((x*.75)/1000)*39.27363$ $=((x*.973*.7125)/1000*39.27363)$	39.27363
Clive	Increase New Tax	$=((x*1.07*.7125)/1000*34.69669)-((x*.75)/1000)*34.69669$ $=((x*1.07*.7125)/1000*34.69669)$	34.69669
Des Moines	Increase New Tax	$=((x*1.286*.7125)/1000*46.92304)-((x*.75)/1000)*46.92304$ $=((x*1.286*.7125)/1000*46.92304)$	46.92304
Grimes	Increase New Tax	$=((x*1.488*.7125)/1000*41.20110)-((x*.75)/1000)*41.20110$ $=((x*1.488*.7125)/1000*41.20110)$	41.20110
Johnston	Increase New Tax	$=((x*.826*.7125)/1000*41.39244)-((x*.75)/1000)*41.39244$ $=((x*.826*.7125)/1000*41.39244)$	41.39244
Pleasant Hill	Increase New Tax	$=((x*.963*.7125)/1000*38.45636)-((x*.75)/1000)*38.45636$ $=((x*.963*.7125)/1000*38.45636)$	38.45636
Urbandale	Increase New Tax	$=((x*1.145*.7125)/1000*39.94753)-((x*.75)/1000)*39.94753$ $=((x*1.145*.7125)/1000*39.94753)$	39.94753
West Des Moines	Increase New Tax	$=((x*.968*.7125)/1000*35.69669)-((x*.75)/1000)*35.69669$ $=((x*.968*.7125)/1000*35.69669)$	35.69669
Windsor Heights	Increase	$=((x*.99*.7125)/1000*46.81679)-((x*.75)/1000)*46.81679$ $=((x*.99*.7125)/1000*46.81679)$	46.81679

New Tax =((x*.99*.7125)/1000*46.81679)



Multi-Res Owner

	Multi-Res Assessed Value	Times Growth	Times Rollback	Divided by	Times Tax Rate	Check
2018	1,000,000	1	0.75	1,000	46.92304	35,192
2019	1,000,000	1.286	0.7125	1,000	46.92304	42,994
Increase						7,802
						1.22

Consolidated Rate

	FY 19 Budget	FY 20 Budget
Altoona	38.20639	36.97636
Ankeny	40.41291	39.27363
Clive	35.12087	34.69669
Des Moines	47.82861	46.92304
Grimes	44.55904	41.2011
Johnston	41.57590	41.39244
Pleasant Hill	39.83270	38.45636
Urbandale	39.83949	39.94753
West Des Moines	36.91612	35.69669
Windsor Heights	47.60660	46.81679