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- *Tax Incidence* is the way in which the burden of a tax is split among producers and consumers.
 - Tax incidence is not dictated by whom the tax is placed upon but by the *elasticities* of the supply and demand curves.

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About how much Deadweight Loss does the tax cause?				
		Before Tax	After Tax	
	Consumer Surplus	\$2.50	\$1.20	
	Producer Surplus	\$4.00	\$1.90	
	Tax Revenue	-	\$2.88	
	Total	\$6.50	≈ \$6.00	
There is about \$0.50 of Deadweight Loss				
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- Producers produce less and Buyers buy less
- Reduction in the quantity transacted is the source of the Deadweight Loss
- Deadweight Loss is the surplus lost that is not captured by the consumers, producers, or the government
- Another way of looking at it is that Deadweight Loss is equal to the surplus from transactions that would have happened if there was no tax

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Key Takeaways

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- *Deadweight Loss* is the decrease in total surplus and that results from foregone production (and subsequent consumption) due to a distortionary tax or other market distortion.
 - In other words, it is the overall cost to society of a tax or other market distortion
 - Elasticities and the size of a tax are the key components in determining the size of a Deadweight Loss

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€ Completed! Deadweight Loss

