

# Glands of the Endocrine System

Gland	Location	Function
<b>Pituitary Gland</b>	Below the hypothalamus	Controls the other glands Influences growth
<b>Pineal Gland</b>	Central part of the brain	Influences the sleep-wake cycle
<b>Thyroid Gland</b>	Either side of the larynx; front part of the lower neck	Influences metabolism/ body's ability to burn food for energy
<b>Parathyroid Glands</b>	Attached to the thyroid	Influences calcium levels throughout the body
<b>Thymus</b>	Midline of the thoracic cavity, behind the sternum, above the heart	Influences the body's ability to fight infections
<b>Pancreas (Pancreatic Islets)</b>	Lower part of the stomach	Helps maintain the level of glucose (sugar in the body); helps keep the body's fuel supply "stocked up"
<b>Adrenal Glands</b>	Located at the top of each kidney	Influences the kidneys; influences the body during stress/ emergency situations
<b>Testes</b>		Influences changes to a male's body
<b>Ovaries</b>		Influences changes to a female's body

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		Influences changes to a male's body
		Influences changes to a female's body