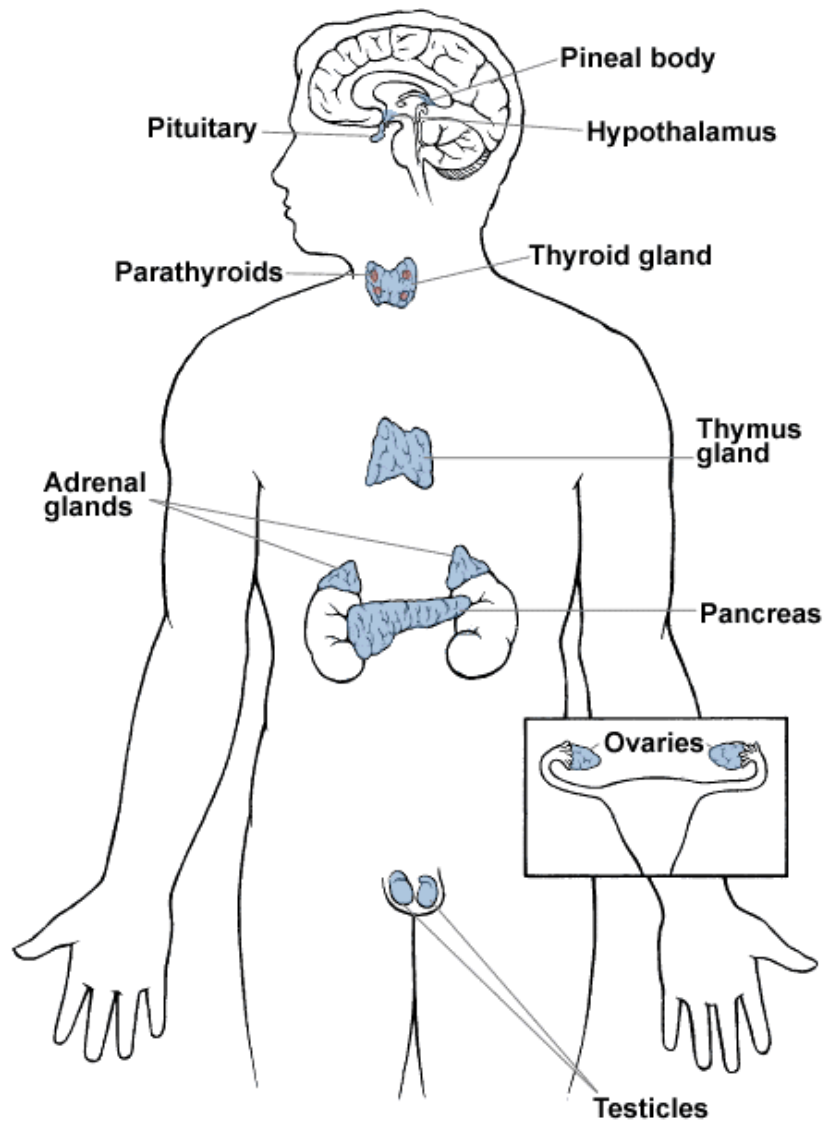


ENDOCRINE SYSTEM



	Divided into 2 regions; secrete hormones that influence the body's metabolism, blood chemicals, and body characteristics, as well as influence the part of the nervous system that is involved in the response and defense against stress.
	Activates and controls the part of the nervous system that controls involuntary body functions, the hormonal system, and many body functions, such as regulating sleep and stimulating appetite.
	Secrete hormones that influence female and male characteristics, respectively.
	Secretes a hormone (insulin) that controls the use of glucose by the body.
	Secrete a hormone that maintains the calcium level in the blood.
	Involved with daily biological cycles.
	Produces a number of different hormones that influence various other endocrine glands.
	Plays a role in the body's immune system.
	Produces hormones that stimulate body heat production, bone growth, and the body's metabolism.