

Economic Impact of Statewide E15 Use in Indiana

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Indiana drivers consumed nearly 3 billion gallons of ethanol blended gasoline in 2022. Indiana’s 15 ethanol plants produced nearly 1.3 billion gallons in 2022 on a capacity base of 1.4 billion gallons, making the state tied with Minnesota as the nation’s fifth largest producer.

As shown in Table 1 implementing statewide E15 use would require an additional 383 million gallons of ethanol, 226 million gallons short of existing capacity. A statewide E15 standard would create a substantial incentive for expansion that is within the ability of Indiana’s industry to achieve.

The value of the output (ethanol, DDGS, distiller’s corn oil) from producing the additional ethanol created by a statewide E15 standard amounts to \$1.3 billion. The farm gate value of the 132 million bushels of corn feedstock used to produce this ethanol was \$935 million in 2022.

The economic activity generated by producing the ethanol required to meet a statewide E15 standard would:

- add more than \$900 million to Indiana GDP,
- generate \$675 million in additional income,
- support more than 15,000 jobs in all sectors of the Indiana economy

Table 1
Indiana: Economic Impact of Implementing Statewide E15 Use

Industry Data		Additional Expenditures (Mil \$)	\$1,146.2
Operating Plants	15	Feedstock (Corn)	\$935.0
Motor Gasoline Use (Mil gal)	3,027	Natural Gas , Electricity, Water)	\$121.6
Current EtOH Blends (Mil gal)	2,951	Other	\$89.6
Current EtOH Capacity (Mil gal)	1,421	Value of Additional Output (Mil \$)	\$1,272.0
Current EtOH Production (Mil gal)	1,264	Ethanol	\$965.7
Statewide E15 EtOH requirement	1,647	DDGS	\$241.4
Production Shortfall (Mil gal)	-383	DCO	\$64.9
Capacity shortfall (Mil gal)	-226	Economic Impact	
Addl Corn to meet E15 req (Mil bu)	132	GDP (Mil \$)	\$907.4
		Jobs (FTE)	15,191
		Income (Mil \$)	\$675.4