

FULLCONTECH FALL 2017

IMMIGRANT WORKFORCE: TECHNOLOGY AND AGRICULTURE

Two of our state's powerhouse industries depend upon the immigrant workforce.

Number of foreign-born workers

2,000,000

estimated foreign-born
STEM workers¹

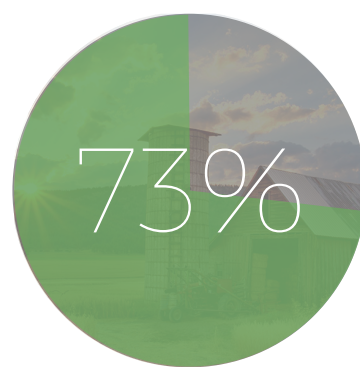
1,825,000

estimated foreign-born
farmworkers²

Percent of workforce who are foreign-born



of the country's STEM
workforce are foreign-born¹



of the country's agriculture
workforce are foreign-born²

Economic impact of the immigrant workforce



A 1% increase in H-1B visa holders was associated with an increase in wages of 7-8% to both STEM and non-STEM college-educated working citizens, and a 3-4% increase for non-college educated working citizens.³

Labor supply challenges and H-2A visa shortcomings are key factors in a 27 percent decline in market share for U.S. growers, accounting for \$3.3 billion in missed GDP growth and \$1.4 billion in unrealized farm income for 2012.⁴



Industry need for workers

1,000,000

**additional STEM workers
needed in the next decade⁵**

400,000

**additional agriculture workers
needed during 2017-2018⁶**

**LEARN MORE BY JOINING US FOR
FULLCONTECH ON SEPTEMBER 26.**

Register at bit.ly/fullcontech.

SOURCES:

1. https://www.americanimmigrationcouncil.org/sites/default/files/research/foreign-born_stem_workers_in_the_united_states_final.pdf
2. http://www.ncfh.org/uploads/3/8/6/8/38685499/facts_about_ag_workers_2017.pdf
3. <https://www.americanimmigrationcouncil.org/research/h1b-visa-program-fact-sheet>
4. <http://www.newamericaneconomy.org/research/no-longer-home-grown/>
5. https://obamawhitehouse.archives.gov/sites/default/files/microsites/ostp/pcast-engage-to-excel-final_2-25-12.pdf
6. Phone interview with National Council of Agricultural Employers (NCAE)