

Type of worker or economic activity	Legal status of foreign-born			Foreign-born share of essential workers
	Naturalized	Legal resident	Undocumented	
Total foreign-born essential workers	9,609,000	4,619,600	5,531,300	18.3
Essential Health Care Operations	2,026,900	635,000	351,600	16.3
Hospitals	862,400	212,000	94,800	16.1
Nursing homes or residential health care facilities or congregate care facilities	302,100	115,700	78,900	16.9
Offices of Doctors and Emergency Dentists	309,900	68,600	38,200	14.8
Home Health Care Workers or Aides for the Elderly	220,000	108,000	64,600	25.7
Walk-In Care Health Facilities	155,900	44,000	32,400	12.8
Research and Laboratory Services	78,400	46,600	24,800	22.2
Medical Wholesale and Distribution	21,400	11,300	6,300	16.2
Emergency Veterinary and Livestock Services	10,500	5,800	2,800	5.1
Other essential health care operations	66,400	22,800	8,800	11.1
Essential Infrastructure	1,045,800	424,700	376,200	21.1
Transportation Infrastructure such as Bus, Rail, or For-Hire Vehicles, Garages	571,300	238,000	181,000	22.8
Hotels and Places of Accommodation	238,400	105,200	137,000	30.7
Telecommunications and Data Centers	90,800	36,200	31,400	15.1
Airports and Airlines	77,500	25,800	15,800	18.8
Utilities, Including Power Generation, Fuel Supply, and Transmission	47,200	14,000	9,500	8.5
Public Water and Wastewater	20,600	5,500	1,500	8.6

Essential Manufacturing	1,198,800	699,400	857,000	20.8
Agriculture and Farms	108,800	159,900	310,800	31.3
Food Processing, Manufacturing Agents, Including All Foods and Beverages	199,200	145,500	193,900	26.4
Microelectronics, Semi-Conductors	186,200	69,300	54,500	30.5
Motor vehicles and motor vehicle equipment manufacturing	86,000	64,200	47,200	13.6
Medical Equipment and Instruments	97,400	30,900	24,000	24.2
Pharmaceuticals	86,400	30,600	18,500	25.2
Aircraft and parts manufacturing	83,400	20,800	13,100	16.7
Plastics product manufacturing	35,300	19,600	23,900	17.5
Electric lighting and electrical equipment manufacturing, and other electrical component manufacturing, n.e.c.	42,700	16,000	14,600	20.0
Miscellaneous fabricated metal products manufacturing	24,800	14,500	15,100	15.6
Chemicals	26,800	13,800	12,100	12.1
Structural metals, and boiler, tank, and shipping container manufacturing	22,900	12,000	17,400	13.9
Household Paper Products	24,700	10,300	13,200	12.7
Machine shops; turned product; screw, nut, and bolt manufacturing	22,300	11,000	12,800	14.1
Telecommunications	23,600	8,500	4,400	28.0
Sanitary Products	15,000	11,300	7,600	23.2
Iron and steel mills and steel product manufacturing	15,200	7,300	10,700	11.9
Other essential manufacturing	98,200	53,900	63,000	12.1
Essential Wholesale	203,300	112,600	137,200	17.6
Grocery and related product merchant wholesalers	81,200	56,600	76,300	26.0
Household appliances and electrical and electronic goods merchant wholesalers	21,500	11,100	7,700	18.4

Machinery, equipment, and supplies merchant wholesalers	21,800	7,900	9,900	9.3
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	21,200	9,800	8,100	16.2
Lumber and other construction materials merchant wholesalers	11,400	4,100	9,000	14.5
Hardware, and plumbing and heating equipment, and supplies merchant wholesalers	10,500	5,200	3,900	11.0
Petroleum and petroleum products merchant wholesalers	5,800	3,800	2,500	12.2
Paper and paper products merchant wholesalers	4,600	1,600	2,700	15.2
Other essential wholesale	25,400	12,500	17,100	15.3
Energy	53,900	31,800	30,500	12.5
Support activities for mining	25,600	19,100	18,100	14.2
Petroleum refining	11,700	5,400	5,500	13.8
Oil and gas extraction	8,400	4,500	3,400	12.6
Other energy workers	8,100	2,700	3,500	7.5
Essential Retail	1,228,100	745,400	1,085,200	18.4
Restaurants	741,700	516,800	846,100	20.5
Grocery Stores including All Food and Beverage Stores	234,000	136,800	147,300	16.7
Pharmacies	100,100	29,100	20,500	16.1
Hardware and Building Material Stores	64,200	28,300	28,900	9.3
Gas Stations	56,000	22,900	26,500	18.0
Convenience Stores	28,900	10,200	13,900	15.8
Fuel dealers	3,300	1,300	2,200	7.3
Essential Services	761,200	461,700	661,100	20.2
Landscapers	109,900	112,200	277,600	35.3

Warehouse, Distribution, and Fulfillment	125,500	93,400	103,000	21.1
Auto Repair	130,600	73,000	102,200	17.0
Child Care Services	144,600	80,500	66,700	18.0
Mail and Shipping Services	139,000	44,700	26,800	13.5
Laundromats	42,600	21,500	42,800	37.9
Trash and Recycling Collection, Processing, and Disposal	33,900	16,400	25,700	15.8
Personal and Household Goods Repair	17,400	11,300	8,000	21.1
Animal Shelters	12,000	5,700	6,900	7.7
Funeral Homes, Crematoriums, and Cemeteries	6,000	3,100	1,500	7.1
News Media	46,700	20,600	16,600	12.2
Financial Institutions	1,020,900	337,100	229,300	14.4
Banks	325,100	111,900	85,000	15.8
Real Estate	255,900	66,000	51,800	14.6
Services Related to Financial Markets	166,100	65,300	41,600	14.2
Insurance	154,400	48,900	37,800	11.8
Payroll and Accounting	119,400	45,000	13,000	15.0
Providers of Basic Necessities to Economically Disadvantaged Populations and Employees at Correctional Facilities	223,300	81,700	38,600	14.8
Services to Individuals and Families	186,000	70,700	35,500	17.8
Food Banks and Shelters	11,000	4,500	2,600	11.7
Other Providers of Basic Necessities	26,300	6,600	400	6.4
Construction	799,800	604,100	1,398,500	24.8
Construction	701,600	555,900	1,320,500	26.0
Electricians	62,000	27,700	37,500	15.1
Plumbers	36,200	20,500	40,500	17.2

Defense	103,700	38,500	0	9.0
Essential Services Necessary to Maintain the Safety, Sanitation, and Essential Operations of Residences or Other Essential Businesses	539,600	336,800	342,200	19.1
Building Cleaners or Janitors	345,400	247,300	268,400	27.9
Security	80,400	33,700	24,700	13.5
Disinfection	32,200	36,500	45,100	23.2
Emergency Management and Response	9,700	2,800	3,100	5.8
Other Essential Services Necessary to Maintain Safety, Sanitation, and Essential Operations	71,900	16,500	900	5.9
Vendors that Provide Essential Services or Products, Including Logistics and Technology Support	357,100	90,200	7,300	9.8
Source: Center for Migration Studies. Data collected in the 2018 ACS. See text for method of estimation.				