

# Oil and Gas Pollution: United States

#### Active oil and gas wells



#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	9,465,487	910,788	9,390,326
Children under 5	605,936	60,810	589,423
Adults over 65	1,427,299	121,562	1,403,557
Below the poverty line	1,420,589	137,837	1,398,860
People of color	2,803,691	429,390	2,776,867

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.







#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	55,000	660	55,000
Children under 5	3,100	37	3,100
Adults over 65	8,600	120	8,500
Below the poverty line	7,700	150	7,700
People of color	13,00	160	13,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.







#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	170,000	2,000	170,000
Children under 5	11,000	120	11,000
Adults over 65	29,000	390	29,000
Below the poverty line	32,000	290	32,000
People of color	32,000	200	32,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.





# Oil and Gas Pollution: California

#### Active oil and gas wells

Note: California is one of several states that requires oil and gas companies to reduce emissions. Some of the unregulated federal wells mapped in California would still be subject to California state standards, which the Trump Administration Rollbacks would not affect. We have continued to show which wells would be unregulated by federal standards in California, but have accounted for state standards in our assessment of emissions impacts. Learn more.



### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	770,000	340,000	76,000
Children under 5	50,000	21,000	49,000
Adults over 65	97,000	42,000	96,000
Below the poverty line	130,000	57,000	120,000
People of color	500,000	220,000	500,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.

### Projected 2025 Pollution Levels



In metric tons



# Oil and Gas Pollution: Colorado

Note: Colorado is one of several states that requires oil and gas companies to reduce emissions. Some of the unregulated federal wells mapped in Colorado would still be subject to Colorado state standards, which the Trump Administration Rollbacks would not affect. We have continued to show which wells would be unregulated by federal standards in Colorado, but have accounted for state standards in our assessment of emissions impacts. Learn more.

#### Active oil and gas wells



#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	300,00	43,000	290,000
Children under 5	21,000	3,400	21,000
Adults over 65	33,000	4,700	32,000
Below the poverty line	25,000	4,100	25,000
People of color	82,000	14,000	80,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.







#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	2,900	0	2,900
Children under 5	220	0	220
Adults over 65	320	0	320
Below the poverty line	560	0	560
People of color	1,800	0	1,800

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.





### Oil and Gas Pollution: Kansas

# 

#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	210,000	6,400	210,000
Children under 5	15,000	430	15,000
Adults over 65	32,000	1,100	32,000
Below the poverty line	28,000	820	28,000
People of color	48,000	1,200	48,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.







#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	260,000	26,000	250,000
Children under 5	17,000	1,500	16,000
Adults over 65	39,000	3,900	38,000
Below the poverty line	47,000	5,500	46,000
People of color	89,900	9,600	86,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.







#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	120,000	1,300	120,000
Children under 5	6,700	74	6,600
Adults over 65	21,000	280	21,000
Below the poverty line	16,000	190	16,000
People of color	14,000	65	14,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.







#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	32,000	5,900	31,000
Children under 5	2,200	440	2,100
Adults over 65	5,000	870	4,800
Below the poverty line	8,000	1,600	7,600
People of color	14,000	2,800	13,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.





### Oil and Gas Pollution: Montana

#### Active oil and gas wells



#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	12,000	66	12,000
Children under 5	930	5	930
Adults over 65	1,900	10	1,900
Below the poverty line	1,700	9	1,600
People of color	2,300	15	2,200

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.







#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	2,800	400	2,700
Children under 5	160	23	150
Adults over 65	620	87	590
Below the poverty line	380	70	360
People of color	210	29	200

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.







#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	140,000	12,000	140,000
Children under 5	11,000	990	10,000
Adults over 65	19,000	1,300	19,000
Below the poverty line	23,000	2,000	23,000
People of color	75,000	7,000	75,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.







#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	14,000	7	14,000
Children under 5	710	-	710
Adults over 65	2,600	1	2,600
Below the poverty line	1,400	1	1,400
People of color	740	-	740

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.







#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	28,000	5,500	27,000
Children under 5	2,400	530	2,300
Adults over 65	3,000	490	2,900
Below the poverty line	2,900	810	2,800
People of color	5,400	1,600	5,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.





# Oil and Gas Pollution: Ohio

#### Active oil and gas wells

Note: Ohio is one of several states that requires oil and gas companies to reduce emissions. Some of the federal wells mapped in Ohio would still be subject to Ohio requirements, which the Trump Administration Rollbacks would not affect. We have accounted for these state standards in our assessment of emissions impacts. Learn more.



#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	1,900,000	36,000	1,900,000
Children under 5	100,000	2,000	100,000
Adults over 65	330,000	6,700	320,000
Below the poverty line	260,000	4,300	260,000
People of color	250,000	3,900	240,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.

#### **Projected 2025 Pollution Levels**



In metric tons



### Oil and Gas Pollution: Oklahoma

#### Active oil and gas wells



#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	1,000,000	72,000	980,000
Children under 5	71,000	5,000	69,000
Adults over 65	140,000	10,000	140,000
Below the poverty line	160,000	11,000	150,000
People of color	320,000	21,000	310,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.







Note: Pennsylvania is one of several states that requires oil and gas companies to reduce emissions. Some of the federal wells mapped in Pennsylvania would still be subject to Pennsylvania requirements, which the Trump Administration Rollbacks would not affect. We have accounted for these state standards in our assessment of emissions impacts. Learn more.



### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	1,200,000	51,000	1,200,000
Children under 5	61,000	2,600	61,000
Adults over 65	230,000	9,700	230,000
Below the poverty line	150,000	5,700	150,000
People of color	110,000	5,900	110,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.





# Oil and Gas Pollution: Texas

Note: Texas is one of several states that requires oil and gas companies to reduce emissions. Some of the unregulated federal wells mapped in Texas would still be subject to Texas requirements, which the Trump Administration Rollbacks would not affect. However, EDF analysis of Texas Standard Permits found that only roughly 5.5% of well sites in Texas are required to conduct LDAR. We have continued to show which wells would be unregulated by federal standards in Texas, but have accounted for state standards in our assessment of emissions impacts. Learn more.

#### Active oil and gas wells



#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	2,500,000	280,000	2,500,000
Children under 5	190,000	21,000	180,000
Adults over 65	310,000	35,000	300,000
Below the poverty line	390,000	40,000	390,000
People of color	1,200,000	140,000	1,200,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.





### Oil and Gas Pollution: Utah

#### Active oil and gas wells

Utah is one of several states that requires oil and gas companies to reduce emissions. Some of the unregulated federal wells mapped in Utah would still be subject to Utah state standards, which the Trump Administration Rollbacks would not affect. We have continued to show which wells would be unregulated by federal standards in Utah, but have accounted for state standards in our assessment of emissions impacts.

Learn more.



#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	19,000	2,000	18,000
Children under 5	1,800	230	1,700
Adults over 65	2,200	170	2,100
Below the poverty line	2,600	240	2,500
People of color	3,800	390	3,600

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.







#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	55,000	6,600	54,000
Children under 5	2,800	370	2,800
Adults over 65	10,000	1,300	9,900
Below the poverty line	12,000	1,400	12,000
People of color	2,000	170	2,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.







#### Impacted communities living within a 1/2 mile radius of an oil or gas well

Impacted community	Total wells	Regulated wells*	Unregulated wells
Total pop.	650,000	18,000	640,000
Children under 5	36,000	910	36,000
Adults over 65	110,000	3,200	110,000
Below the poverty line	120,000	2,500	120,000
People of color	37,000	1,100	37,000

Note: The numbers reflected above may not add up to the total population given that there may be persons living within a half mile of both well types.

