



Influenza A Virus Wastewater Data

Updated May 30, 2024

Main Findings from Wastewater Surveillance

- During the two most recent weeks, (May 12, 2024–May 25, 2024), a total of 288 of 741 sites reported data meeting criteria for analysis for influenza A virus for both weeks or for either week, and 5 (2%) sites from 3 states were at a high level (>80th percentile compared to levels recorded at that site between October 1, 2023 and March 2, 2024).

Wastewater and the Current Outbreak of Influenza A (H5N1) in birds, cattle, and other animals:

- Current wastewater monitoring methods detect influenza A viruses but do not determine the subtype. This means that avian influenza A(H5N1) viruses can be detected but would not be distinguished from other influenza A virus subtypes.
- Wastewater testing cannot determine the source of the influenza A virus. It could come from a human or from an animal (like a bird) or an animal product (like milk from an infected cow).
- Public health officials at CDC and state and local health departments are monitoring these data. For areas where influenza A virus levels in wastewater are high, CDC works with relevant partners to better understand the factors that could be contributing to these levels.
- Efforts to monitor influenza A virus activity using wastewater data are likely to evolve as the methodologies and interpretation are evaluated and refined.
- For the latest information on H5N1, and what you can do to protect yourself, visit [H5N1 Bird Flu: Current Situation](#). For the latest information on influenza activity in people, visit the [Weekly U.S. Influenza Surveillance Report](#).

Number of Wastewater Sites with Data Meeting Criteria for Analysis Reporting Current High Influenza A Levels in Recent Two Weeks: 5 (2% of Total Sites)

Number of Sites with Data Meeting Criteria for Analysis Reporting Influenza A Wastewater Data in Past Two Weeks: 288

Influenza A in Wastewater – Site Level

This interactive map shows current site-level data for influenza A virus in wastewater. Each dot on the map represents a wastewater sampling site. Sites are categorized based on the current level of influenza A compared to the past levels at the same site during the 2023-2024 influenza season. When influenza A virus levels are at the 80th percentile or higher, CDC will work with relevant partners to better understand the factors that could be contributing to these levels.

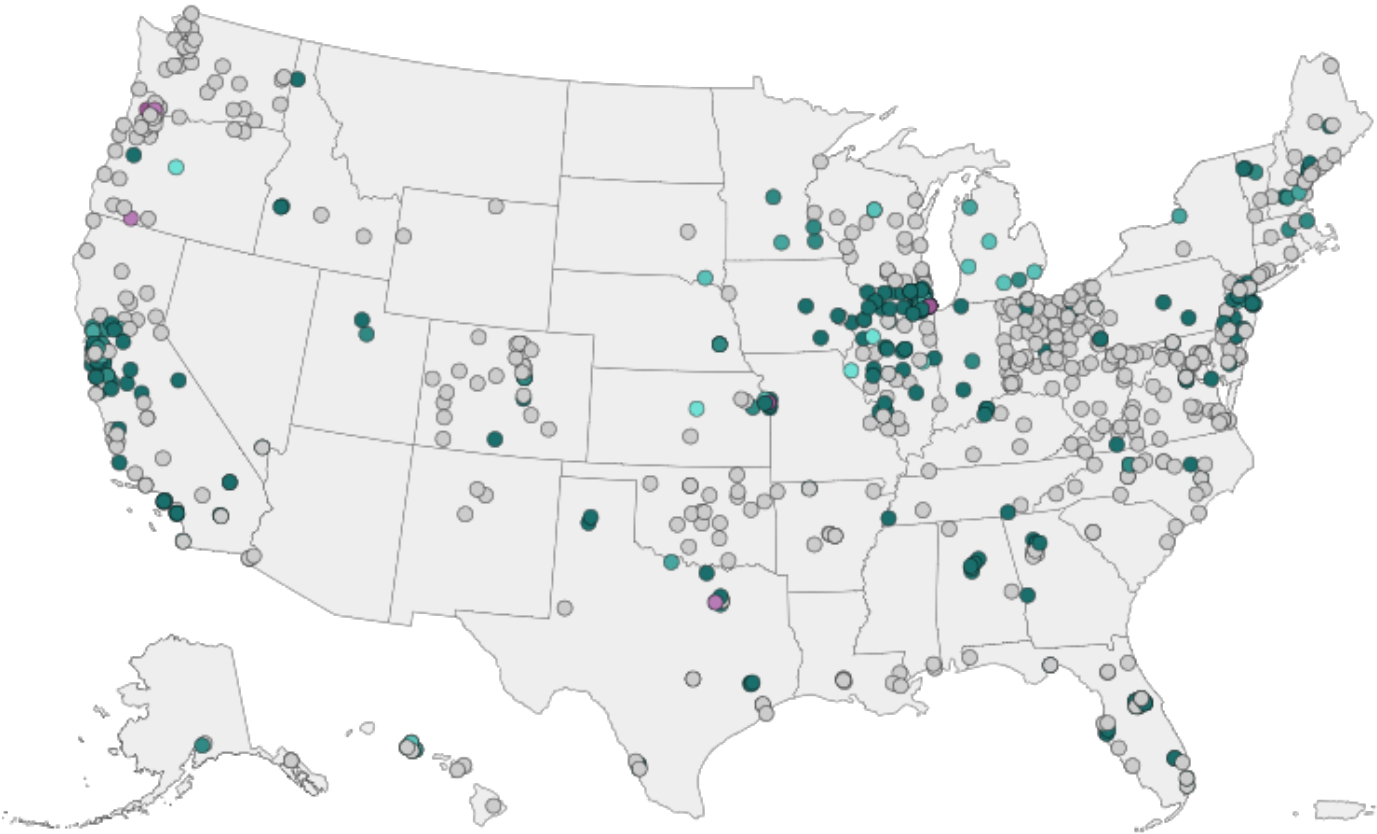
Wastewater data for influenza A is available for the most recent two weeks:

- May 12, 2024 – May 18, 2024
- May 19, 2024 – May 25, 2024

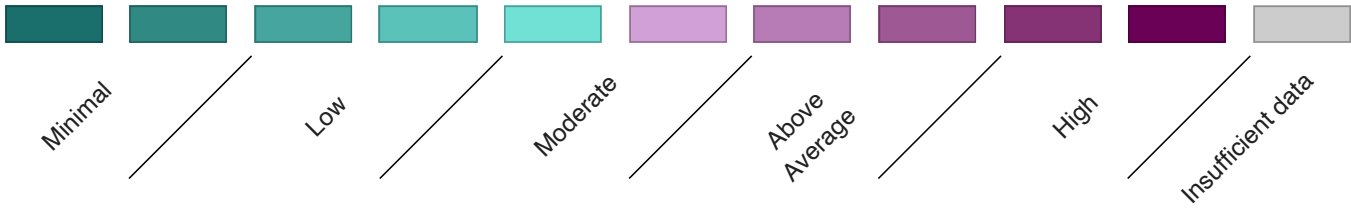
Data for the past two weeks can be viewed using the dropdown menu below

Week

2024-05-25



Select a color from the legend to add or remove it from the map.



All data are preliminary and may change as more reports are received. Wastewater data does not distinguish between human and animal waste or by-products.

[Download Data \(CSV\)](#)

Data Table								
Sewershed ID ▲	Detection Classification	Jurisdiction	County	Detection Category	Percentile	Display Week	Sewershed Population	First Sampling Date
● Id:100	0	California	Del Norte	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-10-04
● Id:1003	2	Minnesota	Goodhue	Minimal	17.78	2024-05-25	20,000	2023-05-08
● Id:101	0	California	El Dorado	Insufficient Data	Insufficient Data	2024-05-25	30,000	2024-01-29
● Id:1017	2	Minnesota	Olmsted	Minimal	12.5	2024-05-25	120,000	2022-11-04
● Id:102	0	California	Fresno	Insufficient Data	Insufficient Data	2024-05-25	650,000	2022-12-25
● Id:1028	2	Minnesota	Sherburne, Benton, Stearns	Minimal	17.5	2024-05-25	120,000	2023-04-03
● Id:103	0	California	Humboldt	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-07-30
● Id:1033	0	Mississippi	Jackson	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-11-14
● Id:1034	0	Mississippi	Jackson	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-11-12
● Id:106	0	California	Kern	Insufficient Data	Insufficient Data	2024-05-25	170,000	2022-12-13
● Id:108-A	0	California	Kings	Insufficient Data	Insufficient Data	2024-05-25	60,000	2023-12-05
● Id:108-C	0	California	Kings	Insufficient Data	Insufficient Data	2024-05-25	60,000	2023-08-07
● Id:1081	0	Missouri	Jefferson	Insufficient Data	Insufficient Data	2024-05-25	50,000	2024-02-27
● Id:111	0	California	Lake	Insufficient Data	Insufficient Data	2024-05-25	10,000	2022-12-22
● Id:112	1	California	Los Angeles	Minimal	0.0	2024-05-25	200,000	2022-09-12
● Id:113-B	1	California	Los Angeles	Minimal	0.0	2024-05-25	4,000,000	2022-08-28
● Id:113-C	0	California	Ventura, Los Angeles	Insufficient Data	Insufficient Data	2024-05-25	4,000,000	2022-12-13
● Id:114-B	2	California	Los Angeles	Minimal	14.0	2024-05-25	3,500,000	2022-02-27
● Id:114-C	0	California	Los Angeles	Insufficient Data	Insufficient Data	2024-05-25	3,500,000	2022-12-28
● Id:115	0	California	Ventura, Los Angeles	Insufficient Data	Insufficient Data	2024-05-25	80,000	2023-11-21
● Id:116	1	California	Madera	Minimal	0.0	2024-05-25	70,000	2023-03-06
● Id:1162	2	Nebraska	Lancaster	Minimal	15.31	2024-05-25	60,000	2023-08-02
● Id:1164	1	Nebraska	Lancaster	Minimal	6.73	2024-05-25	240,000	2023-08-02
● Id:117	2	California	Marin	Minimal	12.5	2024-05-25	30,000	2022-12-12
● Id:1179-A	0	Nevada	Clark	Insufficient Data	Insufficient Data	2024-05-25	2,000,000	2023-11-27
● Id:1179-B	1	Nevada	Clark	Minimal	4.26	2024-05-25	990,000	2023-03-27
● Id:118	1	California	Marin	Minimal	0.0	2024-05-25	100,000	2022-08-22
● Id:1183	0	Maine, New Hampshire	Cumberland, Oxford, Belknap, Carroll	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-11-27
● Id:119	0	California	Marin	Insufficient Data	Insufficient Data	2024-05-25	30,000	2022-08-22
● Id:1190	2	New Hampshire	Merrimack	Minimal	11.9	2024-05-25	50,000	2022-10-12

 Id:1191	1	New Hampshire	Merrimack	Minimal	0.0	2024-05-25	<10,000	2022-10-12
 Id:1196	3	New Hampshire	Strafford	Low	24.07	2024-05-25	30,000	2022-11-28
 Id:1198	0	New Hampshire	Sullivan	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-12-05
 Id:120	1	California	Marin	Minimal	0.0	2024-05-25	30,000	2022-08-08
 Id:1200	1	New Jersey	Atlantic	Minimal	0.0	2024-05-25	10,000	2023-07-13
 Id:1201	0	New Jersey	Atlantic	Insufficient Data	Insufficient Data	2024-05-25	250,000	2023-10-02
 Id:1202	1	New Jersey	Bergen	Minimal	0.0	2024-05-25	560,000	2023-01-30
 Id:1203	1	New Jersey	Burlington	Minimal	0.0	2024-05-25	20,000	2023-05-02
 Id:1204-B	1	New Jersey	Cumberland	Minimal	0.0	2024-05-25	50,000	2023-03-13
 Id:1204-C	0	New Jersey	Cumberland	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-03-09
 Id:1205	1	New Jersey	Cumberland	Minimal	0.0	2024-05-25	30,000	2023-06-06
 Id:1206-B	1	New Jersey	Essex, Hudson, Union, Passaic, Bergen	Minimal	7.81	2024-05-25	1,500,000	2022-08-05
 Id:1206-C	1	New Jersey	Essex, Hudson, Passaic, Bergen	Minimal	0.0	2024-05-25	1,500,000	2023-01-27
 Id:1208	4	New Jersey	Hudson	Low	31.82	2024-05-25	150,000	2023-01-30
 Id:121	2	California	Marin	Minimal	15.96	2024-05-25	50,000	2022-06-20
 Id:1210	0	New Jersey	Hudson	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-06-21
 Id:1211	1	New Jersey	Hunterdon	Minimal	0.0	2024-05-25	<10,000	2023-08-01
 Id:1213	2	New Jersey	Middlesex, Somerset, Union	Minimal	13.64	2024-05-25	880,000	2023-01-30
 Id:1215-B	1	New Jersey	Monmouth	Minimal	0.0	2024-05-25	50,000	2022-12-05
 Id:1215-C	0	New Jersey	Monmouth	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-02-01
 Id:1216-B	2	New Jersey	Monmouth	Minimal	15.22	2024-05-25	100,000	2023-04-28
 Id:1216-C	1	New Jersey	Monmouth	Minimal	0.0	2024-05-25	50,000	2023-08-15
 Id:1217	2	New Jersey	Monmouth	Minimal	18.75	2024-05-25	50,000	2023-04-11
 Id:1218	0	New Jersey	Morris	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-05-17
 Id:1219	1	New Jersey	Morris	Minimal	0.0	2024-05-25	90,000	2023-06-15
 Id:122	1	California	Marin	Minimal	0.0	2024-05-25	20,000	2022-08-08
 Id:1220	0	New Jersey	Passaic	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-02-27
 Id:1221	0	New Jersey	Salem	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-08-29
 Id:1222-B	1	New Jersey	Somerset	Minimal	0.0	2024-05-25	130,000	2023-05-15
 Id:1222-C	3	New Jersey	Somerset	Low	22.86	2024-05-25	<10,000	2023-07-06
 Id:1223	0	New Jersey	Sussex	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-08-09
 Id:1224	3	New Jersey	Essex, Union	Low	29.55	2024-05-25	1,300,000	2023-02-07
 Id:1225	0	New Jersey	Union	Insufficient Data	Insufficient Data	2024-05-25	200,000	2023-06-07
 Id:1226	0	New Mexico	Bernalillo	Insufficient Data	Insufficient Data	2024-05-25	650,000	2024-03-10
 Id:1235	0	New Mexico	Los Alamos	Insufficient Data	Insufficient Data	2024-05-25	20,000	2024-03-28
 Id:124	1	California	Merced	Minimal	0.0	2024-05-25	40,000	2022-12-02
 Id:1243	0	New Mexico	Santa Fe	Insufficient Data	Insufficient Data	2024-05-25	90,000	2023-11-27
 Id:126	1	California	Mono	Minimal	0.0	2024-05-25	40,000	2023-03-15

 Id:127	1	California	Monterey	Minimal	0.0	2024-05-25	260,000	2022-11-27
 Id:128	0	California	Monterey	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-11-21
 Id:13	2	Alaska	Anchorage	Minimal	15.74	2024-05-25	220,000	2023-05-24
 Id:130	2	California	Napa	Minimal	15.56	2024-05-25	80,000	2022-09-26
 Id:131	0	California	El Dorado, Nevada, Placer	Insufficient Data	Insufficient Data	2024-05-25	50,000	2024-01-14
 Id:132	1	California	Orange	Minimal	7.95	2024-05-25	50,000	2022-12-21
 Id:133	1	California	Orange	Minimal	0.0	2024-05-25	130,000	2022-12-21
 Id:134	1	California	Orange	Minimal	0.0	2024-05-25	120,000	2022-12-21
 Id:135	0	California	Orange	Insufficient Data	Insufficient Data	2024-05-25	1,800,000	2023-01-01
 Id:136	0	California	Placer	Insufficient Data	Insufficient Data	2024-05-25	110,000	2023-09-19
 Id:137	0	California	Plumas	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-01-03
 Id:1378	3	New York	Oswego	Low	21.95	2024-05-25	30,000	2023-07-31
 Id:138	1	California	Riverside	Minimal	0.0	2024-05-25	350,000	2023-01-25
 Id:139-A	0	California	Riverside	Insufficient Data	Insufficient Data	2024-05-25	90,000	2023-12-12
 Id:139-B	2	California	Riverside	Minimal	15.56	2024-05-25	90,000	2022-08-24
 Id:14	0	Alaska	Anchorage	Insufficient Data	Insufficient Data	2024-05-25	20,000	2024-01-22
 Id:140	1	California	Sacramento	Minimal	1.27	2024-05-25	1,480,000	2023-02-20
 Id:141	1	California	San Benito	Minimal	0.0	2024-05-25	40,000	2022-09-14
 Id:142	0	California	San Bernardino	Insufficient Data	Insufficient Data	2024-05-25	70,000	2024-05-20
 Id:143	1	California	San Bernardino	Minimal	0.0	2024-05-25	890,000	2022-04-25
 Id:1431	0	New York	Tompkins	Insufficient Data	Insufficient Data	2024-05-25	90,000	2023-08-28
 Id:144	0	California	San Bernardino	Insufficient Data	Insufficient Data	2024-05-25	330,000	2022-12-13
 Id:145-B	2	California	San Diego	Minimal	15.25	2024-05-25	2,200,000	2022-08-07
 Id:145-C	0	California	San Diego	Insufficient Data	Insufficient Data	2024-05-25	2,200,000	2022-12-11
 Id:1450	0	North Carolina	Buncombe, Henderson	Insufficient Data	Insufficient Data	2024-05-25	170,000	2023-09-19
 Id:1460	0	North Carolina	Pender, Duplin	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-12-06
 Id:1462	0	North Carolina	Forsyth	Insufficient Data	Insufficient Data	2024-05-25	180,000	2023-09-19
 Id:1463	2	North Carolina	Forsyth	Minimal	17.86	2024-05-25	90,000	2022-08-22
 Id:1468	0	North Carolina	Guilford	Insufficient Data	Insufficient Data	2024-05-25	140,000	2023-09-19
 Id:1469	0	North Carolina	Forsyth, Guilford, Davidson, Randolph	Insufficient Data	Insufficient Data	2024-05-25	120,000	2024-04-23
 Id:147	3	California	San Francisco, San Mateo	Low	21.62	2024-05-25	250,000	2023-02-21
 Id:1473-A	0	North Carolina	Lenoir	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-12-04
 Id:1473-B	1	North Carolina	Lenoir	Minimal	0.0	2024-05-25	30,000	2022-10-17
 Id:1478	0	North Carolina	Mecklenburg	Insufficient Data	Insufficient Data	2024-05-25	180,000	2023-09-18
 Id:148-B	2	California	San Francisco, San Mateo	Minimal	16.46	2024-05-25	750,000	2023-02-21
 Id:148-C	0	California	San Francisco, San	Insufficient	Insufficient	2024-05-25	750,000	2022-12-28

			Mateo	Data	Data			
● Id:1484	0	North Carolina	New Hanover	Insufficient Data	Insufficient Data	2024-05-25	70,000	2023-09-19
● Id:1485	0	North Carolina	Onslow	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-09-19
● Id:1486	0	North Carolina	Durham, Orange	Insufficient Data	Insufficient Data	2024-05-25	80,000	2023-09-19
● Id:1487	0	North Carolina	Durham, Orange	Insufficient Data	Insufficient Data	2024-05-25	110,000	2023-09-19
● Id:1489	0	North Carolina	Pitt	Insufficient Data	Insufficient Data	2024-05-25	90,000	2023-09-19
● Id:149	0	California	San Francisco	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2022-12-29
● Id:1490	0	North Carolina	Rowan	Insufficient Data	Insufficient Data	2024-05-25	30,000	2024-01-09
● Id:1491	0	North Carolina	Rowan	Insufficient Data	Insufficient Data	2024-05-25	20,000	2024-01-09
● Id:1495	0	North Carolina	Swain, Jackson	Insufficient Data	Insufficient Data	2024-05-25	10,000	2024-01-17
● Id:15	0	Alaska	Juneau	Insufficient Data	Insufficient Data	2024-05-25	10,000	2024-02-06
● Id:150	0	California	San Francisco	Insufficient Data	Insufficient Data	2024-05-25	10,000	2022-12-29
● Id:1501	0	North Carolina	Wake	Insufficient Data	Insufficient Data	2024-05-25	550,000	2023-09-19
● Id:1504	0	North Carolina	Watauga	Insufficient Data	Insufficient Data	2024-05-25	30,000	2024-01-02
● Id:1505	1	North Carolina	Wilson	Minimal	0.0	2024-05-25	50,000	2023-09-18
● Id:1508	0	Ohio	Allen	Insufficient Data	Insufficient Data	2024-05-25	60,000	2023-10-01
● Id:151	0	California	San Francisco	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2022-12-29
● Id:1511	0	Ohio	Ashtabula	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-10-01
● Id:1512	0	Ohio	Ashtabula	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-10-01
● Id:1514	0	Ohio	Athens	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-10-01
● Id:152	0	California	San Francisco, San Mateo	Insufficient Data	Insufficient Data	2024-05-25	70,000	2022-12-29
● Id:1524	0	Ohio	Belmont	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-10-01
● Id:1527	0	Ohio	Butler	Insufficient Data	Insufficient Data	2024-05-25	70,000	2023-10-01
● Id:1528	0	Ohio	Butler	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-10-01
● Id:153	0	California	San Francisco	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2022-12-29
● Id:1534	0	Ohio	Carroll	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-10-02
● Id:1535	0	Ohio	Clark	Insufficient Data	Insufficient Data	2024-05-25	60,000	2023-10-02
● Id:1537	0	Ohio	Coshocton	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-10-01
● Id:1538	0	Ohio	Crawford	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-10-01
● Id:1539	0	Ohio	Cuyahoga	Insufficient Data	Insufficient Data	2024-05-25	310,000	2023-10-01







































● Id:154	0	California	San Francisco	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2022-12-29
● Id:1540	0	Ohio	Cuyahoga	Insufficient Data	Insufficient Data	2024-05-25	520,000	2023-10-01
● Id:1542	0	Ohio	Cuyahoga	Insufficient Data	Insufficient Data	2024-05-25	100,000	2023-10-01
● Id:1543	0	Ohio	Darke	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-10-01
● Id:1544	0	Ohio	Defiance	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-10-01
● Id:1545	0	Ohio	Erie	Insufficient Data	Insufficient Data	2024-05-25	60,000	2023-10-01
● Id:1546	0	Ohio	Fairfield	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-10-01
● Id:1548	0	Ohio	Fayette	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-10-01
● Id:1549	1	Ohio	Franklin	Minimal	0.0	2024-05-25	650,000	2023-10-01
● Id:1555	0	Ohio	Franklin	Insufficient Data	Insufficient Data	2024-05-25	650,000	2023-10-01
● Id:1557	0	Ohio	Fulton	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-10-01
● Id:1558	0	Ohio	Greene	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-10-01
● Id:1559	0	Ohio	Greene	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-10-02
● Id:1564	0	Ohio	Hamilton	Insufficient Data	Insufficient Data	2024-05-25	140,000	2023-10-01
● Id:1569	0	Ohio	Hamilton	Insufficient Data	Insufficient Data	2024-05-25	490,000	2023-10-01
● Id:1587	0	Ohio	Hamilton	Insufficient Data	Insufficient Data	2024-05-25	80,000	2023-10-01
● Id:1588	0	Ohio	Hamilton	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-10-01
● Id:1589	0	Ohio	Hancock	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-10-01
● Id:1590	0	Ohio	Hardin	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-10-04
● Id:1591	0	Ohio	Henry	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-10-01
● Id:1592	0	Ohio	Hocking	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-09-28
● Id:1594	0	Ohio	Huron	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-10-02
● Id:1595	0	Ohio	Huron	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-10-01
● Id:1598	0	Ohio	Jefferson	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-10-01
● Id:16	0	Alaska	Juneau	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-12-06
● Id:160	0	California	San Luis Obispo	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2024-01-02
● Id:1600	0	Ohio	Knox	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-10-15
● Id:1601	0	Ohio	Knox	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-11-05
● Id:1602	0	Ohio	Lake	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-10-01
● Id:1604	0	Ohio	Licking	Insufficient	Insufficient	2024-05-25	50,000	2023-10-01

				Data	Data			
● Id:1605	0	Ohio	Licking	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-10-01
● Id:1606	0	Ohio	Lorain	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-10-01
● Id:1607	0	Ohio	Lorain	Insufficient Data	Insufficient Data	2024-05-25	70,000	2023-10-01
● Id:161	0	California	San Luis Obispo	Insufficient Data	Insufficient Data	2024-05-25	20,000	2024-03-12
● Id:1611	0	Ohio	Lucas	Insufficient Data	Insufficient Data	2024-05-25	110,000	2023-10-03
● Id:1612	0	Ohio	Lucas	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-10-01
● Id:1613	0	Ohio	Lucas	Insufficient Data	Insufficient Data	2024-05-25	320,000	2023-10-01
● Id:162	0	California	San Luis Obispo	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-12-07
● Id:1622-B	1	Ohio	Mahoning	Minimal	0.0	2024-05-25	170,000	2022-12-14
● Id:1622-C	0	Ohio	Mahoning	Insufficient Data	Insufficient Data	2024-05-25	70,000	2023-10-01
● Id:1630	0	Ohio	Marion	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-10-02
● Id:1634	0	Ohio	Medina	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-10-01
● Id:1635	0	Ohio	Mercer	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-10-02
● Id:1638	0	Ohio	Montgomery	Insufficient Data	Insufficient Data	2024-05-25	230,000	2023-10-02
● Id:164	1	California	San Luis Obispo	Minimal	0.0	2024-05-25	30,000	2022-02-28
● Id:1640	0	Ohio	Montgomery	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-10-02
● Id:1641	0	Ohio	Montgomery	Insufficient Data	Insufficient Data	2024-05-25	70,000	2023-10-01
● Id:1642	0	Ohio	Montgomery	Insufficient Data	Insufficient Data	2024-05-25	80,000	2023-10-02
● Id:1647	0	Ohio	Muskingum	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-10-01
● Id:1649	0	Ohio	Ottawa	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-10-01
● Id:165	0	California	San Luis Obispo	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-08-07
● Id:1652	0	Ohio	Pickaway	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-10-01
● Id:1657	0	Ohio	Portage	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-10-02
● Id:166	0	California	San Luis Obispo	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-12-05
● Id:1663	0	Ohio	Preble	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-10-01
● Id:1665	0	Ohio	Richland	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-10-01
● Id:167	0	California	San Mateo	Insufficient Data	Insufficient Data	2024-05-25	40,000	2022-10-17
● Id:1673	0	Ohio	Sandusky	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-10-01
● Id:1674	0	Ohio	Scioto	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-10-02
● Id:1677	0	Ohio	Stark	Insufficient	Insufficient	2024-05-25	90,000	2023-10-01

				Data	Data			
 Id:1678-B	1	Ohio	Portage, Summit	Minimal	0.0	2024-05-25	370,000	2023-01-06
 Id:1678-C	0	Ohio	Summit	Insufficient Data	Insufficient Data	2024-05-25	360,000	2023-10-01
 Id:1679	0	Ohio	Trumbull	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-10-01
 Id:168	2	California	San Mateo	Minimal	15.56	2024-05-25	150,000	2022-07-06
 Id:1682	0	Ohio	Tuscarawas	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-10-01
 Id:1683	0	Ohio	Union	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-10-01
 Id:1688	0	Ohio	Wayne	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-10-01
 Id:169	1	California	San Mateo	Minimal	0.0	2024-05-25	30,000	2022-04-27
 Id:1690	0	Ohio	Williams	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-10-01
 Id:1691	1	Ohio	Wood	Minimal	0.0	2024-05-25	30,000	2023-10-01
 Id:1692	1	Ohio	Wood	Minimal	0.0	2024-05-25	20,000	2023-10-01
 Id:1693	0	Ohio	Wyandot	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-10-01
 Id:1695	0	Oklahoma	Bryan	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-01-03
 Id:1696	0	Oklahoma	Canadian	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-02-22
 Id:1698	0	Oklahoma	Cherokee	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-01-02
 Id:1699	0	Oklahoma	Cleveland	Insufficient Data	Insufficient Data	2024-05-25	120,000	2023-01-02
 Id:170	1	California	San Mateo	Minimal	0.0	2024-05-25	200,000	2023-02-21
 Id:1701-A	0	Oklahoma	Garfield	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-12-05
 Id:1701-C	0	Oklahoma	Garfield	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-01-02
 Id:1702	0	Oklahoma	Muskogee	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-01-02
 Id:1704	0	Oklahoma	Oklahoma	Insufficient Data	Insufficient Data	2024-05-25	110,000	2023-01-05
 Id:1705	0	Oklahoma	Oklahoma	Insufficient Data	Insufficient Data	2024-05-25	60,000	2023-01-02
 Id:1706	0	Oklahoma	Oklahoma	Insufficient Data	Insufficient Data	2024-05-25	440,000	2023-01-01
 Id:1707	0	Oklahoma	Payne	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-01-02
 Id:1708	0	Oklahoma	Pontotoc	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-01-10
 Id:1709	0	Oklahoma	Seminole	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-01-01
 Id:171	1	California	Santa Barbara	Minimal	0.0	2024-05-25	70,000	2022-08-01
 Id:1711	0	Oklahoma	Tulsa	Insufficient Data	Insufficient Data	2024-05-25	180,000	2023-05-28
 Id:1712	0	Oklahoma	Tulsa	Insufficient Data	Insufficient Data	2024-05-25	150,000	2023-05-28
 Id:1713	0	Oklahoma	Washington	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-01-09
 Id:1714	0	Oklahoma	Woodward	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-01-03
 Id:1716	0	Oregon	Benton	Insufficient Data	Insufficient Data	2024-05-25	60,000	2021-09-26

● Id:1717	0	Oregon	Clackamas	Insufficient Data	Insufficient Data	2024-05-25	10,000	2021-09-29
● Id:172	0	California	Santa Barbara	Insufficient Data	Insufficient Data	2024-05-25	80,000	2023-07-10
● Id:1720	0	Oregon	Clatsop	Insufficient Data	Insufficient Data	2024-05-25	10,000	2021-09-30
● Id:1721	0	Oregon	Columbia	Insufficient Data	Insufficient Data	2024-05-25	10,000	2021-09-28
● Id:1722	0	Oregon	Coos	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2021-09-24
● Id:1723	5	Oregon	Deschutes	Moderate	42.86	2024-05-25	90,000	2021-09-26
● Id:1726	0	Oregon	Douglas	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-09-26
● Id:1728	0	Oregon	Hood River	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2021-09-22
● Id:1729	7	Oregon	Jackson	Above Average	60.0	2024-05-25	20,000	2021-09-27
● Id:173	2	California	Santa Clara	Minimal	13.51	2024-05-25	150,000	2023-02-21
● Id:1730	0	Oregon	Jackson	Insufficient Data	Insufficient Data	2024-05-25	130,000	2021-09-28
● Id:1731	0	Oregon	Josephine	Insufficient Data	Insufficient Data	2024-05-25	40,000	2021-09-23
● Id:1732	0	Oregon	Klamath	Insufficient Data	Insufficient Data	2024-05-25	30,000	2021-09-28
● Id:1733	0	Oregon	Lane	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2021-09-29
● Id:1734	1	Oregon	Lane	Minimal	0.0	2024-05-25	240,000	2021-09-27
● Id:1735	0	Oregon	Lincoln	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2021-09-24
● Id:1736	0	Oregon	Lincoln	Insufficient Data	Insufficient Data	2024-05-25	10,000	2021-09-29
● Id:1738	7	Oregon	Linn	Above Average	69.57	2024-05-25	60,000	2021-09-29
● Id:174	1	California	Santa Clara	Minimal	0.0	2024-05-25	110,000	2023-02-21
● Id:1740	0	Oregon	Marion	Insufficient Data	Insufficient Data	2024-05-25	30,000	2021-09-24
● Id:1741	0	Oregon	Marion	Insufficient Data	Insufficient Data	2024-05-25	230,000	2021-09-24
● Id:1742	0	Oregon	Marion	Insufficient Data	Insufficient Data	2024-05-25	10,000	2021-12-08
● Id:1743	0	Oregon	Marion	Insufficient Data	Insufficient Data	2024-05-25	10,000	2021-09-28
● Id:1744	0	Oregon	Multnomah	Insufficient Data	Insufficient Data	2024-05-25	660,000	2021-10-07
● Id:1745	0	Oregon	Multnomah	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-09-24
● Id:1746	0	Oregon	Polk	Insufficient Data	Insufficient Data	2024-05-25	20,000	2021-09-27
● Id:1747	0	Oregon	Umatilla	Insufficient Data	Insufficient Data	2024-05-25	20,000	2021-09-29
● Id:1748	0	Oregon	Umatilla	Insufficient Data	Insufficient Data	2024-05-25	20,000	2021-09-20
● Id:175	1	California	Santa Clara	Minimal	2.44	2024-05-25	240,000	2023-02-20
● Id:1752	0	Oregon	Washington	Insufficient Data	Insufficient Data	2024-05-25	220,000	2021-09-29
● Id:1753	0	Oregon	Washington	Insufficient Data	Insufficient Data	2024-05-25	40,000	2021-09-15































 Id:1754	0	Oregon	Washington	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2021-09-15
 Id:1755	8	Oregon	Washington	Above Average	71.43	2024-05-25	40,000	2021-09-15
 Id:1757	0	Oregon	Yamhill	Insufficient Data	Insufficient Data	2024-05-25	30,000	2021-09-19
 Id:176	2	California	Santa Clara	Minimal	12.2	2024-05-25	1,500,000	2023-02-20
 Id:1768	0	Pennsylvania	Butler	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-11-27
 Id:177	0	California	Santa Cruz	Insufficient Data	Insufficient Data	2024-05-25	160,000	2024-03-10
 Id:1771	1	Pennsylvania	Centre	Minimal	0.0	2024-05-25	90,000	2022-10-01
 Id:1775	1	Pennsylvania	Dauphin	Minimal	0.0	2024-05-25	130,000	2022-08-02
 Id:1777	1	Pennsylvania	Delaware	Minimal	0.0	2024-05-25	220,000	2022-10-30
 Id:178	1	California	Santa Cruz	Minimal	0.0	2024-05-25	160,000	2022-04-03
 Id:179	1	California	Santa Cruz	Minimal	0.0	2024-05-25	160,000	2022-04-03
 Id:1790	0	Pennsylvania	Montgomery	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-12-05
 Id:1792	0	Pennsylvania	Montgomery	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-12-05
 Id:180-A	0	California	Santa Cruz, Monterey	Insufficient Data	Insufficient Data	2024-05-25	60,000	2023-12-18
 Id:180-B	0	California	Santa Cruz	Insufficient Data	Insufficient Data	2024-05-25	60,000	2024-05-20
 Id:181	0	California	Santa Cruz	Insufficient Data	Insufficient Data	2024-05-25	10,000	2024-01-08
 Id:1816	0	South Carolina	Georgetown	Insufficient Data	Insufficient Data	2024-05-25	10,000	2024-01-17
 Id:1819	0	South Carolina	Greenwood	Insufficient Data	Insufficient Data	2024-05-25	10,000	2024-01-10
 Id:182	0	California	Shasta	Insufficient Data	Insufficient Data	2024-05-25	60,000	2023-08-21
 Id:1820	0	South Carolina	Greenwood	Insufficient Data	Insufficient Data	2024-05-25	50,000	2024-01-09
 Id:1821	0	South Carolina	Horry	Insufficient Data	Insufficient Data	2024-05-25	10,000	2024-01-02
 Id:1829	0	South Dakota	Beadle	Insufficient Data	Insufficient Data	2024-05-25	10,000	2024-01-10
 Id:183	2	California	Solano	Minimal	18.18	2024-05-25	120,000	2022-09-20
 Id:1832	4	South Dakota	Yankton	Low	32.56	2024-05-25	20,000	2023-04-25
 Id:1833	0	Tennessee	Bradley	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-12-04
 Id:1834	0	Tennessee	Chester	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2024-03-13
 Id:1837	1	Tennessee, Georgia	Catoosa, Walker, Dade, Hamilton	Minimal	0.0	2024-05-25	400,000	2023-06-12
 Id:1838	1	Tennessee	Shelby	Minimal	0.0	2024-05-25	300,000	2023-07-30
 Id:184-A	0	California	Sonoma	Insufficient Data	Insufficient Data	2024-05-25	240,000	2024-03-01
 Id:184-B	3	California	Sonoma	Low	24.56	2024-05-25	230,000	2022-08-11
 Id:1843	0	Texas	Andrews	Insufficient Data	Insufficient Data	2024-05-25	10,000	2024-03-05
 Id:1847	1	Texas	Cooke	Minimal	0.0	2024-05-25	20,000	2022-12-22
 Id:1848	1	Texas	Dallas	Minimal	5.13	2024-05-25	200,000	2022-03-07
 Id:185	2	California	Sonoma	Minimal	16.67	2024-05-25	70,000	2022-06-28
 Id:1855	7	Texas	Dallas	Above	64.86	2024-05-25	270,000	2023-06-28































				Average				
 Id:1856	5	Texas	Dallas	Moderate	44.19	2024-05-25	630,000	2023-06-28
 Id:1857-A	0	Texas	Dallas	Insufficient Data	Insufficient Data	2024-05-25	240,000	2024-05-06
 Id:1857-B	0	Texas	Dallas	Insufficient Data	Insufficient Data	2024-05-25	190,000	2022-02-27
 Id:1858	2	Texas	Dallas	Minimal	16.67	2024-05-25	420,000	2023-06-22
 Id:186	2	California	Sonoma	Minimal	17.44	2024-05-25	30,000	2022-12-16
 Id:1866	0	Texas	Galveston	Insufficient Data	Insufficient Data	2024-05-25	20,000	2024-03-13
 Id:1867	0	Texas	Galveston	Insufficient Data	Insufficient Data	2024-05-25	120,000	2024-01-30
 Id:1868	0	Texas	Galveston	Insufficient Data	Insufficient Data	2024-05-25	120,000	2024-01-30
 Id:188	1	California	Stanislaus	Minimal	0.0	2024-05-25	90,000	2022-12-02
 Id:189	0	California	Sutter	Insufficient Data	Insufficient Data	2024-05-25	70,000	2023-08-21
 Id:190-A	0	California	Ventura	Insufficient Data	Insufficient Data	2024-05-25	250,000	2023-12-12
 Id:190-C	0	California	Ventura	Insufficient Data	Insufficient Data	2024-05-25	250,000	2023-06-26
 Id:1908	2	Texas	Montgomery	Minimal	11.46	2024-05-25	70,000	2023-02-20
 Id:1909	1	Texas	Montgomery	Minimal	0.0	2024-05-25	70,000	2023-02-20
 Id:191	1	California	Yolo	Minimal	0.0	2024-05-25	<10,000	2022-12-02
 Id:1910	1	Texas	Montgomery	Minimal	0.0	2024-05-25	20,000	2023-02-20
 Id:1911	1	Texas	Randall, Potter	Minimal	0.0	2024-05-25	140,000	2022-12-04
 Id:1912	1	Texas	Randall, Potter	Minimal	0.0	2024-05-25	60,000	2022-12-07
 Id:1914	0	Texas	Travis	Insufficient Data	Insufficient Data	2024-05-25	540,000	2023-12-11
 Id:1915	0	Texas	Travis	Insufficient Data	Insufficient Data	2024-05-25	530,000	2023-12-12
 Id:1917	0	Texas	Webb	Insufficient Data	Insufficient Data	2024-05-25	30,000	2024-02-05
 Id:1919-A	0	Texas	Webb	Insufficient Data	Insufficient Data	2024-05-25	120,000	2024-02-05
 Id:1919-B	2	Texas	Webb	Minimal	17.07	2024-05-25	120,000	2022-12-12
 Id:192	1	California	Yolo	Minimal	0.0	2024-05-25	<10,000	2022-12-02
 Id:1921-A	0	Texas	Webb	Insufficient Data	Insufficient Data	2024-05-25	30,000	2024-02-05
 Id:1921-B	1	Texas	Webb	Minimal	0.0	2024-05-25	140,000	2022-12-12
 Id:1922	3	Texas	Wichita	Low	21.28	2024-05-25	90,000	2022-12-05
 Id:1935	1	Utah	Salt Lake	Minimal	6.67	2024-05-25	600,000	2022-10-31
 Id:194	3	California	Yolo	Low	27.03	2024-05-25	60,000	2022-12-02
 Id:195	0	Colorado	Arapahoe, Adams	Insufficient Data	Insufficient Data	2024-05-25	270,000	2023-09-18
 Id:1950	2	Utah	Utah	Minimal	12.12	2024-05-25	120,000	2022-09-19
 Id:1962	0	Vermont	Bennington	Insufficient Data	Insufficient Data	2024-05-25	20,000	2024-02-06
 Id:1965	2	Vermont	Chittenden	Minimal	18.75	2024-05-25	30,000	2023-03-03
 Id:1966	1	Vermont	Chittenden	Minimal	3.23	2024-05-25	20,000	2023-03-21
 Id:1975	2	Vermont	Washington	Minimal	19.15	2024-05-25	10,000	2023-03-06
 Id:1976	0	Vermont	Windsor	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2024-02-20
 Id:1978	0	Virginia	Clifton Forge City, Alleghany	Insufficient Data	Insufficient Data	2024-05-25	20,000	2024-03-21
 Id:1979	0	Virginia	Clifton Forge City,	Insufficient	Insufficient	2024-05-25	<10,000	2023-03-14

			Alleghany	Data	Data			
● Id:198	0	Colorado	Jefferson	Insufficient Data	Insufficient Data	2024-05-25	350,000	2023-09-07
● Id:1982	0	Virginia	Fairfax, Alexandria City, Arlington, Falls Church City	Insufficient Data	Insufficient Data	2024-05-25	230,000	2023-03-27
● Id:1983	1	Virginia	Carroll	Minimal	0.0	2024-05-25	<10,000	2022-12-12
● Id:1985	0	Virginia	Prince William, Fairfax, Fauquier, Loudoun, Fairfax City, Manassas City, Manassas Park City	Insufficient Data	Insufficient Data	2024-05-25	350,000	2023-03-13
● Id:1986	0	Virginia	Franklin	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-03-13
● Id:1987	0	Virginia	Frederick, Winchester City	Insufficient Data	Insufficient Data	2024-05-25	60,000	2023-11-21
● Id:1988	0	Virginia	Frederick	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-03-20
● Id:199	0	Colorado	Denver	Insufficient Data	Insufficient Data	2024-05-25	710,000	2023-09-07
● Id:1990	0	Virginia	Halifax	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-03-27
● Id:1992	0	Virginia	Henrico	Insufficient Data	Insufficient Data	2024-05-25	330,000	2023-03-12
● Id:1993	0	Virginia	Martinsville City, Henry	Insufficient Data	Insufficient Data	2024-05-25	60,000	2024-02-12
● Id:1994	0	Virginia	Newport News City, York, New Kent, Williamsburg City, James City	Insufficient Data	Insufficient Data	2024-05-25	70,000	2023-03-13
● Id:1995	0	Virginia	Loudoun	Insufficient Data	Insufficient Data	2024-05-25	300,000	2023-03-12
● Id:1998	0	Virginia	Montgomery	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-03-13
● Id:2	0	Alabama	Colbert	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-12-04
● Id:2001	0	Virginia	Prince William, Fairfax	Insufficient Data	Insufficient Data	2024-05-25	170,000	2023-03-13
● Id:2002	0	Virginia	Radford, Montgomery, Pulaski	Insufficient Data	Insufficient Data	2024-05-25	70,000	2023-03-13
● Id:2003	0	Virginia	Harrisonburg City, Rockingham	Insufficient Data	Insufficient Data	2024-05-25	80,000	2023-03-13
● Id:2004	0	Virginia	Russell	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-03-14
● Id:2005-B	1	Virginia	Stafford	Minimal	0.0	2024-05-25	100,000	2023-03-01
● Id:2005-C	0	Virginia	Stafford, Prince William	Insufficient Data	Insufficient Data	2024-05-25	90,000	2023-03-13
● Id:2006-B	1	Virginia	Stafford	Minimal	0.0	2024-05-25	50,000	2023-03-01
● Id:2006-C	0	Virginia	Stafford	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-03-13
● Id:2008	0	Virginia	Tazewell	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-03-13
● Id:2009	0	Virginia	Washington	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-03-13
● Id:201	1	Colorado	Alamosa	Minimal	0.0	2024-05-25	20,000	2023-09-05
● Id:2012	0	Virginia	Norton City, Wise	Insufficient	Insufficient	2024-05-25	10,000	2023-03-13






































				Data	Data			
● Id:2014	0	Virginia	Hampton City, Newport News City, York, Gloucester, Mathews, Poquoson City	Insufficient Data	Insufficient Data	2024-05-25	100,000	2023-03-13
● Id:2015	0	Virginia	Fairfax, Alexandria City	Insufficient Data	Insufficient Data	2024-05-25	300,000	2023-03-13
● Id:2016	0	Virginia	Albemarle, Charlottesville City	Insufficient Data	Insufficient Data	2024-05-25	120,000	2023-03-13
● Id:2019	0	Virginia	Bedford City, Lynchburg City, Amherst, Bedford, Campbell	Insufficient Data	Insufficient Data	2024-05-25	220,000	2023-03-19
● Id:2020	0	Virginia	Hampton City, Newport News City	Insufficient Data	Insufficient Data	2024-05-25	120,000	2023-03-13
● Id:2021	0	Virginia	Hampton City, Newport News City, York, James City	Insufficient Data	Insufficient Data	2024-05-25	140,000	2023-03-13
● Id:2022	0	Virginia	Virginia Beach City, Norfolk City, Portsmouth City, Chesapeake City	Insufficient Data	Insufficient Data	2024-05-25	190,000	2023-03-13
● Id:2023	0	Virginia	Norfolk City	Insufficient Data	Insufficient Data	2024-05-25	80,000	2023-03-13
● Id:2025	0	Virginia	Petersburg City	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-11-15
● Id:2026	0	Virginia	Henrico, Richmond City, Goochland	Insufficient Data	Insufficient Data	2024-05-25	230,000	2023-03-13
● Id:2027	0	Virginia	Bedford City, Botetourt, Roanoke, Bland, Salem, Roanoke City, Bedford	Insufficient Data	Insufficient Data	2024-05-25	300,000	2023-03-13
● Id:2028	0	Virginia	Portsmouth City, Isle Of Wight, Chesapeake City, Suffolk City	Insufficient Data	Insufficient Data	2024-05-25	200,000	2023-03-13
● Id:203	0	Colorado	Arapahoe	Insufficient Data	Insufficient Data	2024-05-25	250,000	2024-05-01
● Id:2030	0	Virginia	Virginia Beach City, Chesapeake City	Insufficient Data	Insufficient Data	2024-05-25	530,000	2023-03-13
● Id:2033	0	Washington	Benton	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-08-23
● Id:2035	0	Washington	Chelan	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-08-14
● Id:2037	0	Washington	Clark	Insufficient Data	Insufficient Data	2024-05-25	160,000	2023-10-09
● Id:2038	0	Washington	Clark	Insufficient Data	Insufficient Data	2024-05-25	120,000	2023-10-03
● Id:2039	0	Washington	Clark	Insufficient Data	Insufficient Data	2024-05-25	80,000	2023-10-09
● Id:2040	0	Washington	Franklin	Insufficient Data	Insufficient Data	2024-05-25	70,000	2023-08-23
● Id:2041	0	Washington	Grant	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-08-23
● Id:2042	0	Washington	Island	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-08-21
● Id:2044	0	Washington	Jefferson	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-08-21













































● Id:2045	0	Washington	King, Pierce	Insufficient Data	Insufficient Data	2024-05-25	900,000	2023-09-18
● Id:2046	0	Washington	King, Snohomish	Insufficient Data	Insufficient Data	2024-05-25	790,000	2023-09-19
● Id:2047	0	Washington	Kittitas	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-08-21
● Id:205	0	Colorado	Boulder	Insufficient Data	Insufficient Data	2024-05-25	90,000	2023-10-03
● Id:2052	0	Washington	Pierce	Insufficient Data	Insufficient Data	2024-05-25	300,000	2023-08-23
● Id:2053	0	Washington	Pierce	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-08-21
● Id:2054	0	Washington	Skagit	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-10-03
● Id:2055	0	Washington	Skagit	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-10-03
● Id:2056	0	Washington	Snohomish	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-09-26
● Id:2057	0	Washington	Snohomish	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-09-19
● Id:2058	0	Washington	King, Snohomish	Insufficient Data	Insufficient Data	2024-05-25	290,000	2023-09-18
● Id:2059	0	Washington	Snohomish	Insufficient Data	Insufficient Data	2024-05-25	170,000	2023-09-18
● Id:2060	0	Washington	Island, Snohomish	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-09-18
● Id:2061	0	Washington	Snohomish	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-10-18
● Id:2062	0	Washington	Spokane	Insufficient Data	Insufficient Data	2024-05-25	230,000	2023-08-21
● Id:2063	0	Washington	Spokane	Insufficient Data	Insufficient Data	2024-05-25	120,000	2023-08-21
● Id:2064	0	Washington	Thurston	Insufficient Data	Insufficient Data	2024-05-25	120,000	2023-08-20
● Id:2065	0	Washington	Walla Walla	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-08-21
● Id:2066	0	Washington	Whatcom	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-08-22
● Id:2067	0	Washington	Whitman	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-08-21
● Id:2068	0	Washington	Yakima	Insufficient Data	Insufficient Data	2024-05-25	120,000	2023-08-21
● Id:2069	0	West Virginia	Boone	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-12-17
● Id:2076	0	West Virginia	Fayette	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2024-02-04
● Id:2077	0	West Virginia	Harrison	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-12-17
● Id:2078	0	West Virginia	Harrison	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-12-17
● Id:2079	0	West Virginia	Jefferson	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-12-11
● Id:2084	0	West Virginia	Marion	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-12-17
● Id:2085	0	West Virginia	Marion	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-12-17
● Id:2086	0	West Virginia	Marshall	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-12-17

 Id:2087-B	1	West Virginia	Ohio	Minimal	0.0	2024-05-25	100,000	2023-04-10
 Id:2087-C	0	West Virginia	Ohio	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-12-11
 Id:2088	0	West Virginia	Mason	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-12-17
 Id:2090	0	West Virginia	Mercer	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-12-06
 Id:2091	0	West Virginia	Mineral	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-12-17
 Id:2092	0	West Virginia	Monongalia	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-12-17
 Id:2093	0	West Virginia	Monongalia	Insufficient Data	Insufficient Data	2024-05-25	50,000	2022-09-09
 Id:2095	0	West Virginia	Pleasants	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-12-17
 Id:2096	0	West Virginia	Preston	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2024-01-02
 Id:2100	0	West Virginia	Randolph	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-12-17
 Id:2101	0	West Virginia	Randolph	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-12-17
 Id:2102	0	West Virginia	Taylor	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-12-17
 Id:2103	0	West Virginia	Wood	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-12-04
 Id:2108	0	Wisconsin	Kewaunee, Brown	Insufficient Data	Insufficient Data	2024-05-25	190,000	2022-10-25
 Id:211	0	Colorado	Delta	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2024-04-12
 Id:2113-A	0	Wisconsin	Dane	Insufficient Data	Insufficient Data	2024-05-25	420,000	2024-01-09
 Id:2113-C	0	Wisconsin	Dane	Insufficient Data	Insufficient Data	2024-05-25	390,000	2022-08-01
 Id:2119	0	Wisconsin	Oregon	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-03-13
 Id:2122	0	Wisconsin	Douglas	Insufficient Data	Insufficient Data	2024-05-25	30,000	2022-09-11
 Id:2124	0	Wisconsin	Chippewa, Eau Claire	Insufficient Data	Insufficient Data	2024-05-25	80,000	2022-09-08
 Id:2125	0	Wisconsin	Fond Du Lac	Insufficient Data	Insufficient Data	2024-05-25	70,000	2023-10-03
 Id:2129	0	Wisconsin	Jackson	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2022-12-19
 Id:2132	0	Wisconsin	Kenosha	Insufficient Data	Insufficient Data	2024-05-25	120,000	2022-09-08
 Id:2133	0	Wisconsin	La Crosse	Insufficient Data	Insufficient Data	2024-05-25	90,000	2022-09-12
 Id:2138-B	4	Wisconsin	Marathon	Low	33.67	2024-05-25	40,000	2023-06-17
 Id:2138-C	0	Wisconsin	Marathon	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-07-31
 Id:214	1	Colorado	Douglas	Minimal	0.0	2024-05-25	40,000	2022-05-16
 Id:2140	0	Wisconsin	Marinette	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-10-29
 Id:2141	0	Wisconsin	Milwaukee, Ozaukee	Insufficient Data	Insufficient Data	2024-05-25	470,000	2022-10-26
 Id:2142	0	Wisconsin	Milwaukee, Ozaukee, Racine, Waukesha,	Insufficient Data	Insufficient Data	2024-05-25	620,000	2023-08-02










































			Washington					
 Id:215	2	Colorado	Douglas	Minimal	13.27	2024-05-25	30,000	2022-05-16
 Id:2154	0	Wisconsin	Racine	Insufficient Data	Insufficient Data	2024-05-25	140,000	2023-08-02
 Id:2156	0	Wisconsin	Rock	Insufficient Data	Insufficient Data	2024-05-25	60,000	2022-09-09
 Id:2157	0	Wisconsin	Saint Croix	Insufficient Data	Insufficient Data	2024-05-25	20,000	2022-11-10
 Id:2162	0	Wisconsin	Sheboygan	Insufficient Data	Insufficient Data	2024-05-25	70,000	2023-07-31
 Id:2164	0	Wisconsin	Vernon	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2024-01-30
 Id:2167	0	Wisconsin	Walworth	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-07-31
 Id:2174	0	Wisconsin	Waupaca	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-07-31
 Id:2177	0	Wisconsin	Winnebago	Insufficient Data	Insufficient Data	2024-05-25	80,000	2022-09-12
 Id:2178	0	Wisconsin	Marathon, Wood	Insufficient Data	Insufficient Data	2024-05-25	20,000	2022-10-03
 Id:2182	0	Wyoming	Sheridan	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-11-28
 Id:2184	0	Wyoming	Teton	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-11-13
 Id:2199	0	California	Nevada	Insufficient Data	Insufficient Data	2024-05-25	10,000	2024-04-23
 Id:2204	0	Oklahoma	Caddo	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2024-04-15
 Id:2210	0	Kentucky	Kenton	Insufficient Data	Insufficient Data	2024-05-25	210,000	2024-04-29
 Id:223	0	Colorado	El Paso	Insufficient Data	Insufficient Data	2024-05-25	100,000	2023-09-07
 Id:224	1	Colorado	El Paso	Minimal	0.0	2024-05-25	300,000	2023-09-05
 Id:229	0	Colorado	Garfield	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-09-05
 Id:232	0	Colorado	La Plata	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-09-05
 Id:237	0	Colorado	Larimer	Insufficient Data	Insufficient Data	2024-05-25	70,000	2024-05-23
 Id:238	0	Colorado	Larimer	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-09-05
 Id:242	0	Colorado	Mesa	Insufficient Data	Insufficient Data	2024-05-25	90,000	2023-09-05
 Id:244	0	Colorado	Montrose	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-09-05
 Id:246	0	Colorado	Otero	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-09-05
 Id:249	0	Colorado	Pitkin	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2024-05-06
 Id:252	0	Colorado	Pueblo	Insufficient Data	Insufficient Data	2024-05-25	100,000	2023-09-04
 Id:253	0	Colorado	Routt	Insufficient Data	Insufficient Data	2024-05-25	40,000	2024-05-13
 Id:255	0	Colorado	San Miguel	Insufficient Data	Insufficient Data	2024-05-25	20,000	2024-05-01
 Id:260	0	Colorado	Summit	Insufficient Data	Insufficient Data	2024-05-25	40,000	2024-05-02
 Id:263	0	Colorado	Weld, Larimer	Insufficient	Insufficient	2024-05-25	<10,000	2024-05-23




				Data	Data			
● Id:264	0	Colorado	Weld	Insufficient Data	Insufficient Data	2024-05-25	80,000	2024-05-01
● Id:268	0	Connecticut	Fairfield	Insufficient Data	Insufficient Data	2024-05-25	140,000	2023-11-01
● Id:270	0	Connecticut	Fairfield	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-11-19
● Id:271	0	Connecticut	Fairfield	Insufficient Data	Insufficient Data	2024-05-25	70,000	2024-04-09
● Id:272	0	Connecticut	Fairfield	Insufficient Data	Insufficient Data	2024-05-25	50,000	2024-02-06
● Id:278	0	Connecticut	New London	Insufficient Data	Insufficient Data	2024-05-25	40,000	2024-02-13
● Id:281	0	Delaware	New Castle	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-06-04
● Id:283	0	Delaware	New Castle	Insufficient Data	Insufficient Data	2024-05-25	540,000	2023-06-04
● Id:284	0	Delaware	Sussex	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-06-05
● Id:286	0	Delaware	Kent	Insufficient Data	Insufficient Data	2024-05-25	130,000	2023-06-04
● Id:287	1	Delaware	Sussex	Minimal	0.0	2024-05-25	<10,000	2023-06-05
● Id:288	0	Delaware	Sussex	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-06-04
● Id:289	0	Delaware	Sussex	Insufficient Data	Insufficient Data	2024-05-25	80,000	2023-06-04
● Id:290-B	1	Delaware	Sussex	Minimal	0.0	2024-05-25	10,000	2023-02-08
● Id:290-C	0	Delaware	Sussex	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-06-04
● Id:300	0	District of Columbia, Virginia, Maryland	Fairfax, Prince Georges, District Of Columbia, Loudoun	Insufficient Data	Insufficient Data	2024-05-25	2,000,000	2023-11-13
● Id:301	0	Florida	Alachua	Insufficient Data	Insufficient Data	2024-05-25	100,000	2023-10-04
● Id:302	0	Florida	Alachua	Insufficient Data	Insufficient Data	2024-05-25	100,000	2023-10-04
● Id:303	0	Florida	Saint Johns	Insufficient Data	Insufficient Data	2024-05-25	10,000	2024-02-11
● Id:304	0	Florida	Escambia	Insufficient Data	Insufficient Data	2024-05-25	210,000	2023-11-27
● Id:305	0	Florida	Hillsborough	Insufficient Data	Insufficient Data	2024-05-25	180,000	2024-02-06
● Id:306	0	Florida	Lee	Insufficient Data	Insufficient Data	2024-05-25	80,000	2024-02-11
● Id:307-B	1	Florida	Leon	Minimal	0.0	2024-05-25	210,000	2023-07-11
● Id:307-C	0	Florida	Leon	Insufficient Data	Insufficient Data	2024-05-25	210,000	2024-01-15
● Id:308-A	0	Florida	Miami-Dade	Insufficient Data	Insufficient Data	2024-05-25	750,000	2024-05-05
● Id:308-B	2	Florida	Miami-Dade	Minimal	15.38	2024-05-25	830,000	2023-01-22
● Id:309-A	0	Indiana	Miami	Insufficient Data	Insufficient Data	2024-05-25	40,000	2024-04-29
● Id:309-B	1	Florida	Miami-Dade	Minimal	0.0	2024-05-25	780,000	2023-01-16
● Id:312-A	0	Florida	Orange	Insufficient Data	Insufficient Data	2024-05-25	80,000	2024-01-16
● Id:312-B	1	Florida	Orange	Minimal	0.0	2024-05-25	50,000	2022-10-27

 Id:312-C	1	Florida	Orange	Minimal	0.0	2024-05-25	50,000	2023-09-30
 Id:313-A	0	Florida	Orange	Insufficient Data	Insufficient Data	2024-05-25	280,000	2024-01-07
 Id:313-B	1	Florida	Orange	Minimal	5.13	2024-05-25	200,000	2022-04-03
 Id:313-C	1	Florida	Orange	Minimal	0.0	2024-05-25	280,000	2023-09-30
 Id:314-A	0	Florida	Orange	Insufficient Data	Insufficient Data	2024-05-25	60,000	2024-01-07
 Id:314-B	1	Florida	Orange	Minimal	0.0	2024-05-25	70,000	2022-04-03
 Id:314-C	1	Florida	Orange	Minimal	0.0	2024-05-25	60,000	2023-09-30
 Id:315-A	0	Florida	Orange	Insufficient Data	Insufficient Data	2024-05-25	460,000	2024-01-07
 Id:315-B	3	Florida	Orange	Low	23.08	2024-05-25	180,000	2022-04-03
 Id:315-C	1	Florida	Orange	Minimal	0.0	2024-05-25	460,000	2023-09-30
 Id:316-A	0	Florida	Martin, Palm Beach	Insufficient Data	Insufficient Data	2024-05-25	100,000	2024-01-29
 Id:316-B	1	Florida	Palm Beach	Minimal	0.0	2024-05-25	90,000	2022-09-14
 Id:316-C	0	Florida	Palm Beach	Insufficient Data	Insufficient Data	2024-05-25	300,000	2023-10-04
 Id:317	0	Florida	Pinellas	Insufficient Data	Insufficient Data	2024-05-25	100,000	2024-02-12
 Id:318	1	Florida	Pinellas	Minimal	0.0	2024-05-25	90,000	2023-08-07
 Id:319	1	Florida	Pinellas	Minimal	9.46	2024-05-25	90,000	2023-08-07
 Id:320	1	Florida	Pinellas	Minimal	0.0	2024-05-25	50,000	2023-08-07
 Id:321	0	Florida	Pinellas	Insufficient Data	Insufficient Data	2024-05-25	220,000	2024-02-20
 Id:322	0	Florida	Sarasota	Insufficient Data	Insufficient Data	2024-05-25	100,000	2024-03-12
 Id:324-A	0	Florida	Orange, Seminole	Insufficient Data	Insufficient Data	2024-05-25	100,000	2024-01-08
 Id:324-B	1	Florida	Seminole	Minimal	7.14	2024-05-25	100,000	2022-10-24
 Id:324-C	0	Florida	Orange, Seminole	Insufficient Data	Insufficient Data	2024-05-25	50,000	2024-02-12
 Id:326	1	Georgia	Fulton	Minimal	0.0	2024-05-25	10,000	2022-06-27
 Id:336	1	Georgia	Fulton	Minimal	0.0	2024-05-25	80,000	2022-06-26
 Id:337	1	Georgia	Fulton	Minimal	7.55	2024-05-25	190,000	2022-06-26
 Id:338	0	Georgia	Fulton	Insufficient Data	Insufficient Data	2024-05-25	70,000	2022-06-26
 Id:339	0	Georgia	Fulton	Insufficient Data	Insufficient Data	2024-05-25	290,000	2022-10-30
 Id:340	0	Georgia	Fulton	Insufficient Data	Insufficient Data	2024-05-25	110,000	2022-10-30
 Id:341	0	Georgia	Fulton	Insufficient Data	Insufficient Data	2024-05-25	70,000	2022-10-30
 Id:346	1	Georgia	Muscogee, Chattahoochee	Minimal	6.58	2024-05-25	280,000	2022-08-15
 Id:357	0	Hawaii	Hawaii	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-11-20
 Id:358-A	0	Hawaii	Honolulu	Insufficient Data	Insufficient Data	2024-05-25	100,000	2024-02-12
 Id:358-B	4	Hawaii	Honolulu	Low	33.33	2024-05-25	90,000	2023-06-26
 Id:359-A	0	Hawaii	Honolulu	Insufficient Data	Insufficient Data	2024-05-25	340,000	2024-02-12
 Id:359-B	1	Hawaii	Honolulu	Minimal	0.0	2024-05-25	300,000	2023-06-26
 Id:360-A	0	Hawaii	Honolulu	Insufficient Data	Insufficient Data	2024-05-25	400,000	2024-02-12
 Id:360-B	3	Hawaii	Honolulu	Low	24.49	2024-05-25	390,000	2023-06-26

 Id:361-A	0	Hawaii	Honolulu	Insufficient Data	Insufficient Data	2024-05-25	50,000	2024-02-12
 Id:361-B	2	Hawaii	Honolulu	Minimal	13.46	2024-05-25	40,000	2023-06-26
 Id:362-A	0	Hawaii	Honolulu	Insufficient Data	Insufficient Data	2024-05-25	20,000	2024-02-12
 Id:362-B	1	Hawaii	Honolulu	Minimal	0.0	2024-05-25	20,000	2023-06-26
 Id:367	0	Hawaii	Maui	Insufficient Data	Insufficient Data	2024-05-25	50,000	2024-02-27
 Id:369	0	Hawaii	Maui	Insufficient Data	Insufficient Data	2024-05-25	60,000	2024-02-27
 Id:373	2	Idaho	Ada	Minimal	18.6	2024-05-25	110,000	2023-01-16
 Id:374	1	Idaho	Ada	Minimal	0.0	2024-05-25	190,000	2023-01-16
 Id:376	0	Idaho	Bingham	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-08-21
 Id:377	0	Idaho	Blaine	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-08-20
 Id:386	1	Idaho	Kootenai	Minimal	0.0	2024-05-25	50,000	2022-03-02
 Id:4	1	Alabama	Jefferson	Minimal	0.0	2024-05-25	30,000	2022-08-12
 Id:400	5	Illinois	Adams	Moderate	42.68	2024-05-25	50,000	2022-10-06
 Id:401	1	Illinois	Boone	Minimal	0.0	2024-05-25	30,000	2022-10-10
 Id:405	1	Illinois	Bureau	Minimal	0.0	2024-05-25	<10,000	2022-10-06
 Id:406	0	Illinois	Bureau	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2022-10-06
 Id:407	1	Illinois	Carroll	Minimal	0.0	2024-05-25	<10,000	2022-10-06
 Id:408	1	Illinois	Cass	Minimal	0.0	2024-05-25	<10,000	2022-10-11
 Id:409	4	Illinois	Champaign	Low	38.75	2024-05-25	90,000	2022-10-05
 Id:410	0	Illinois	Champaign	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-06-28
 Id:411	0	Illinois	Christian	Insufficient Data	Insufficient Data	2024-05-25	10,000	2022-10-10
 Id:413	4	Illinois	Cook	Low	30.3	2024-05-25	1,130,000	2022-10-06
 Id:414	4	Illinois	Cook	Low	33.72	2024-05-25	20,000	2022-10-10
 Id:415	1	Illinois	Cook	Minimal	0.0	2024-05-25	<10,000	2022-10-10
 Id:416	1	Illinois	Cook	Minimal	0.0	2024-05-25	130,000	2023-05-03
 Id:417	1	Illinois	Cook	Minimal	0.0	2024-05-25	110,000	2022-10-11
 Id:418	1	Illinois	Cook	Minimal	0.0	2024-05-25	10,000	2022-10-07
 Id:419	1	Illinois	Cook	Minimal	0.0	2024-05-25	1,260,000	2022-10-06
 Id:420	8	Illinois	Cook	Above Average	73.17	2024-05-25	20,000	2022-10-13
 Id:421	3	Illinois	Cook	Low	27.27	2024-05-25	720,000	2023-05-04
 Id:422	1	Illinois	Cook	Minimal	0.0	2024-05-25	50,000	2022-10-13
 Id:423	3	Illinois	Cook	Low	28.91	2024-05-25	1,130,000	2022-10-06
 Id:424	1	Illinois	Cook	Minimal	0.0	2024-05-25	80,000	2022-10-10
 Id:425	1	Illinois	Cook	Minimal	0.0	2024-05-25	80,000	2022-10-10
 Id:426	1	Illinois	Cook	Minimal	0.0	2024-05-25	20,000	2022-10-13
 Id:427	1	Illinois	Cook	Minimal	0.0	2024-05-25	30,000	2022-10-10
 Id:428	1	Illinois	Cook	Minimal	0.0	2024-05-25	470,000	2023-05-08
 Id:429	3	Illinois	Cook	Low	24.22	2024-05-25	1,130,000	2022-10-06
 Id:430	1	Illinois	Cook	Minimal	0.0	2024-05-25	220,000	2022-10-06
 Id:431	3	Illinois	Cook	Low	23.48	2024-05-25	270,000	2022-10-06
 Id:432	1	Illinois	De Kalb	Minimal	0.0	2024-05-25	50,000	2022-10-12
 Id:433	2	Illinois	Du Page	Minimal	15.79	2024-05-25	40,000	2022-10-12
 Id:434	1	Illinois	Du Page	Minimal	0.0	2024-05-25	60,000	2022-10-06
 Id:435	1	Illinois	Du Page	Minimal	0.0	2024-05-25	70,000	2022-10-09

● Id:436	1	Illinois	Du Page	Minimal	0.0	2024-05-25	80,000	2022-10-06
● Id:437	1	Illinois	Du Page	Minimal	0.0	2024-05-25	50,000	2022-10-17
● Id:438-B	1	Illinois	Du Page	Minimal	0.0	2024-05-25	90,000	2022-08-04
● Id:438-C	1	Illinois	Du Page	Minimal	0.0	2024-05-25	80,000	2022-10-06
● Id:439	1	Illinois	Du Page	Minimal	0.0	2024-05-25	160,000	2022-10-10
● Id:440	1	Illinois	Du Page	Minimal	0.0	2024-05-25	20,000	2022-10-06
● Id:441	1	Illinois	Du Page	Minimal	0.0	2024-05-25	60,000	2022-09-14
● Id:442	1	Illinois	Effingham	Minimal	0.0	2024-05-25	10,000	2022-10-10
● Id:443	0	Illinois	Fulton	Insufficient Data	Insufficient Data	2024-05-25	10,000	2022-10-10
● Id:444	0	Illinois	Greene	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2022-10-06
● Id:445	0	Illinois	Iroquois	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-01-03
● Id:447	1	Illinois	Jo Daviess	Minimal	0.0	2024-05-25	<10,000	2022-10-12
● Id:448	1	Illinois	Kane	Minimal	0.0	2024-05-25	10,000	2022-10-10
● Id:449	0	Illinois	Kankakee	Insufficient Data	Insufficient Data	2024-05-25	60,000	2022-10-10
● Id:450	0	Illinois	Kendall	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-07-25
● Id:451	1	Illinois	Kendall	Minimal	0.0	2024-05-25	10,000	2022-10-05
● Id:452	5	Illinois	Knox	Moderate	41.89	2024-05-25	40,000	2022-10-06
● Id:453	1	Illinois	Lake	Minimal	0.0	2024-05-25	80,000	2022-10-10
● Id:454	1	Illinois	Lake	Minimal	0.0	2024-05-25	60,000	2022-10-05
● Id:455	1	Illinois	Lake	Minimal	0.0	2024-05-25	110,000	2022-10-05
● Id:456	1	Illinois	Lake	Minimal	0.0	2024-05-25	130,000	2022-10-05
● Id:457	0	Illinois	La Salle	Insufficient Data	Insufficient Data	2024-05-25	20,000	2022-10-09
● Id:458	0	Illinois	Lawrence	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2022-10-04
● Id:459	1	Illinois	Lee	Minimal	0.0	2024-05-25	20,000	2022-10-10
● Id:460	0	Illinois	Mcdonough	Insufficient Data	Insufficient Data	2024-05-25	20,000	2022-10-11
● Id:461	1	Illinois	Mchenry	Minimal	0.0	2024-05-25	40,000	2022-10-05
● Id:462	4	Illinois	Mchenry	Low	38.64	2024-05-25	<10,000	2022-10-05
● Id:463	1	Illinois	Mchenry	Minimal	0.0	2024-05-25	20,000	2022-10-06
● Id:464	1	Illinois	Mchenry	Minimal	0.0	2024-05-25	10,000	2022-10-06
● Id:465	1	Illinois	Mchenry	Minimal	0.0	2024-05-25	20,000	2022-10-11
● Id:466	1	Illinois	Mclean	Minimal	0.0	2024-05-25	40,000	2022-10-10
● Id:467	1	Illinois	Mclean	Minimal	0.0	2024-05-25	40,000	2022-10-10
● Id:468	1	Illinois	Mclean	Minimal	0.0	2024-05-25	40,000	2022-10-10
● Id:470	1	Illinois	Macon	Minimal	0.0	2024-05-25	90,000	2022-10-10
● Id:471	0	Illinois	Macoupin	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2022-10-10
● Id:472	1	Illinois	Madison	Minimal	0.0	2024-05-25	30,000	2022-12-12
● Id:476	1	Illinois	Morgan	Minimal	0.0	2024-05-25	20,000	2022-10-05
● Id:477	1	Illinois	Peoria	Minimal	0.0	2024-05-25	130,000	2022-10-10
● Id:478	0	Illinois	Perry	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2022-10-10
● Id:480	0	Illinois	Randolph	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2024-02-27
● Id:482	0	Illinois	Rock Island	Insufficient Data	Insufficient Data	2024-05-25	30,000	2022-10-10
● Id:483	1	Illinois	Rock Island	Minimal	0.0	2024-05-25	40,000	2022-10-10
● Id:484	0	Illinois	Saint Clair	Insufficient	Insufficient	2024-05-25	30,000	2022-10-11

				Data	Data			
 Id:485	1	Illinois	Saint Clair	Minimal	0.0	2024-05-25	30,000	2022-10-11
 Id:486	1	Illinois	Saint Clair	Minimal	0.0	2024-05-25	30,000	2022-10-06
 Id:487	1	Illinois	Saint Clair	Minimal	0.0	2024-05-25	90,000	2022-10-06
 Id:488	5	Illinois	Sangamon	Moderate	40.0	2024-05-25	100,000	2023-02-14
 Id:489	0	Illinois	Sangamon	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-02-14
 Id:490	0	Illinois	Shelby	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2022-10-06
 Id:491	1	Illinois	Stephenson	Minimal	0.0	2024-05-25	20,000	2022-10-12
 Id:492	1	Illinois	Tazewell	Minimal	0.0	2024-05-25	30,000	2022-10-12
 Id:494	1	Illinois	Vermilion	Minimal	0.0	2024-05-25	30,000	2022-10-06
 Id:495	1	Illinois	Warren	Minimal	0.0	2024-05-25	10,000	2022-10-09
 Id:496	0	Illinois	Washington	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2022-10-26
 Id:497	1	Illinois	Whiteside	Minimal	0.0	2024-05-25	20,000	2022-10-10
 Id:498	1	Illinois	Will	Minimal	0.0	2024-05-25	50,000	2022-10-10
 Id:499	1	Illinois	Winnebago	Minimal	0.0	2024-05-25	350,000	2022-10-11
 Id:5	1	Alabama	Jefferson	Minimal	0.0	2024-05-25	80,000	2022-08-22
 Id:505	1	Indiana	Clark	Minimal	8.54	2024-05-25	30,000	2022-10-26
 Id:506	1	Indiana	Clark	Minimal	0.0	2024-05-25	30,000	2022-10-26
 Id:510	2	Indiana	Hamilton	Minimal	17.02	2024-05-25	90,000	2023-05-01
 Id:52	0	Arizona	Yuma	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-10-16
 Id:523	1	Indiana	Monroe	Minimal	0.0	2024-05-25	60,000	2022-08-15
 Id:529	1	Indiana	St Joseph	Minimal	7.78	2024-05-25	130,000	2022-09-11
 Id:533	1	Iowa	Clinton	Minimal	0.0	2024-05-25	30,000	2023-01-16
 Id:535	0	Iowa	Johnson	Insufficient Data	Insufficient Data	2024-05-25	80,000	2023-12-11
 Id:536	1	Iowa	Johnson	Minimal	4.88	2024-05-25	20,000	2023-01-23
 Id:539	1	Iowa	Marshall	Minimal	6.67	2024-05-25	30,000	2023-01-22
 Id:540	1	Iowa	Muscatine	Minimal	0.0	2024-05-25	20,000	2022-12-12
 Id:541	1	Iowa	Wapello	Minimal	0.0	2024-05-25	30,000	2022-12-16
 Id:543	0	Nebraska, Iowa, South Dakota	Dakota, Woodbury, Union	Insufficient Data	Insufficient Data	2024-05-25	110,000	2023-11-21
 Id:545	2	Kansas	Douglas	Minimal	15.56	2024-05-25	80,000	2022-08-01
 Id:547	1	Kansas	Johnson	Minimal	0.0	2024-05-25	70,000	2023-09-17
 Id:548	1	Kansas	Johnson	Minimal	0.0	2024-05-25	110,000	2023-09-17
 Id:549	1	Kansas	Johnson	Minimal	0.0	2024-05-25	150,000	2023-09-17
 Id:550	8	Kansas	Johnson	Above Average	70.78	2024-05-25	50,000	2023-09-17
 Id:551	0	Kansas	Reno	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-07-26
 Id:552	5	Kansas	Saline	Moderate	40.0	2024-05-25	50,000	2022-08-08
 Id:553	0	Kansas	Shawnee	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-11-13
 Id:554	0	Kansas	Shawnee	Insufficient Data	Insufficient Data	2024-05-25	100,000	2023-11-13
 Id:555	0	Kansas	Wyandotte	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-01-10
 Id:556	1	Kansas	Wyandotte	Minimal	0.0	2024-05-25	90,000	2023-01-10
 Id:557	4	Kansas	Wyandotte	Low	33.33	2024-05-25	20,000	2023-01-09
 Id:562	0	Kentucky	Calloway	Insufficient Data	Insufficient Data	2024-05-25	30,000	2024-02-14

 Id:568	1	Kentucky	Jefferson	Minimal	2.73	2024-05-25	420,000	2022-03-03
 Id:578	0	Kentucky	Madison	Insufficient Data	Insufficient Data	2024-05-25	40,000	2024-02-14
 Id:581	0	Kentucky	Pulaski	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2024-02-14
 Id:583	0	Kentucky	Shelby	Insufficient Data	Insufficient Data	2024-05-25	30,000	2024-02-14
 Id:585	0	Kentucky	Warren	Insufficient Data	Insufficient Data	2024-05-25	70,000	2024-02-14
 Id:6	3	Alabama	Jefferson	Low	20.93	2024-05-25	230,000	2022-08-15
 Id:617	0	Louisiana	Jefferson	Insufficient Data	Insufficient Data	2024-05-25	60,000	2024-03-19
 Id:624	0	Louisiana	Lafayette	Insufficient Data	Insufficient Data	2024-05-25	20,000	2024-02-05
 Id:628	0	Louisiana	Lafayette	Insufficient Data	Insufficient Data	2024-05-25	20,000	2024-02-05
 Id:629	0	Louisiana	Lafayette	Insufficient Data	Insufficient Data	2024-05-25	10,000	2024-02-05
 Id:631	0	Louisiana	Lafayette	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2024-02-12
 Id:639	0	Louisiana	Orleans	Insufficient Data	Insufficient Data	2024-05-25	330,000	2023-11-29
 Id:64	0	Arizona	Yuma	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-10-05
 Id:65	0	Arizona	Yuma	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-10-09
 Id:655	0	Louisiana	Orleans	Insufficient Data	Insufficient Data	2024-05-25	50,000	2023-11-27
 Id:679	0	Louisiana	Saint Tammany	Insufficient Data	Insufficient Data	2024-05-25	20,000	2024-02-23
 Id:68	0	Arkansas	Benton	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-11-28
 Id:69-A	0	Arkansas	Boone	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-11-28
 Id:69-B	1	Arkansas	Boone	Minimal	0.0	2024-05-25	20,000	2023-04-23
 Id:694	1	Maine	Androscoggin	Minimal	9.21	2024-05-25	60,000	2023-09-14
 Id:698	0	Maine	Aroostook	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-11-28
 Id:699	1	Maine	Cumberland	Minimal	0.0	2024-05-25	10,000	2022-11-29
 Id:7	1	Alabama	Jefferson	Minimal	0.0	2024-05-25	200,000	2022-08-16
 Id:70	0	Arkansas	Garland	Insufficient Data	Insufficient Data	2024-05-25	40,000	2024-03-11
 Id:700	1	Maine	Cumberland	Minimal	0.0	2024-05-25	70,000	2022-09-02
 Id:702	0	Maine	Cumberland	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-11-21
 Id:703	0	Maine	Cumberland	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2024-03-04
 Id:708	0	Maine	Knox	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-11-28
 Id:709	0	Maine	Lincoln	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-12-19
 Id:71	0	Arkansas	Greene	Insufficient Data	Insufficient Data	2024-05-25	30,000	2024-01-09
 Id:710	0	Maine	Oxford	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-11-27
 Id:712	1	Maine	Penobscot	Minimal	0.0	2024-05-25	40,000	2023-05-15
 Id:713	0	Maine	Penobscot	Insufficient	Insufficient	2024-05-25	20,000	2023-11-28

				Data	Data			
● Id:714	0	Maine	Piscataquis	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-11-21
● Id:716	0	Maine	Sagadahoc	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-11-27
● Id:722	0	Maine	York	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-11-14
● Id:723	0	Maine	York	Insufficient Data	Insufficient Data	2024-05-25	10,000	2023-01-18
● Id:724	0	Maine	York	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-12-04
● Id:726	0	Maryland	Anne Arundel	Insufficient Data	Insufficient Data	2024-05-25	90,000	2024-02-27
● Id:728	0	Maryland	Anne Arundel	Insufficient Data	Insufficient Data	2024-05-25	10,000	2024-02-27
● Id:729	0	Maryland	Anne Arundel	Insufficient Data	Insufficient Data	2024-05-25	150,000	2024-02-20
● Id:730	0	Maryland	Anne Arundel	Insufficient Data	Insufficient Data	2024-05-25	20,000	2024-02-28
● Id:731	0	Maryland	Anne Arundel	Insufficient Data	Insufficient Data	2024-05-25	80,000	2024-02-27
● Id:732	0	Maryland	Anne Arundel	Insufficient Data	Insufficient Data	2024-05-25	10,000	2024-02-27
● Id:734	0	Maryland	Garrett	Insufficient Data	Insufficient Data	2024-05-25	<10,000	2023-11-27
● Id:736	1	Maryland	Saint Marys	Minimal	0.0	2024-05-25	60,000	2023-01-04
● Id:737-A	0	Maryland	Washington	Insufficient Data	Insufficient Data	2024-05-25	90,000	2023-12-06
● Id:737-B	1	Maryland	Washington	Minimal	0.0	2024-05-25	90,000	2022-12-14
● Id:740	0	Massachusetts	Hampden	Insufficient Data	Insufficient Data	2024-05-25	60,000	2023-12-11
● Id:741	0	Massachusetts	Middlesex	Insufficient Data	Insufficient Data	2024-05-25	230,000	2023-12-26
● Id:742	2	Massachusetts	Suffolk, Middlesex, Worcester, Plymouth, Norfolk	Minimal	16.28	2024-05-25	2,400,000	2022-12-12
● Id:760	2	Massachusetts	Worcester	Minimal	11.63	2024-05-25	250,000	2023-02-27
● Id:798	3	Michigan	Grand Traverse	Low	25.49	2024-05-25	30,000	2023-01-23
● Id:8	1	Alabama	Jefferson	Minimal	0.0	2024-05-25	100,000	2022-08-15
● Id:80	0	Arkansas	Pulaski	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-11-27
● Id:81	0	Arkansas	Pulaski	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-11-27
● Id:83	0	Arkansas	Pulaski	Insufficient Data	Insufficient Data	2024-05-25	20,000	2023-11-27
● Id:833	4	Michigan	Isabella	Low	35.23	2024-05-25	20,000	2023-04-09
● Id:84	0	Arkansas	Pulaski	Insufficient Data	Insufficient Data	2024-05-25	30,000	2023-11-27
● Id:845	4	Michigan	Jackson	Low	30.23	2024-05-25	90,000	2022-04-19
● Id:886	4	Michigan	Kent	Low	30.43	2024-05-25	80,000	2022-12-09
● Id:895	4	Michigan	Macomb	Low	35.23	2024-05-25	140,000	2022-09-27
● Id:9	0	Alabama	Lee	Insufficient Data	Insufficient Data	2024-05-25	70,000	2023-12-26
● Id:90	1	California	Alameda	Minimal	0.0	2024-05-25	70,000	2022-11-01
● Id:91	3	California	Alameda	Low	29.03	2024-05-25	50,000	2022-11-03
● Id:92	1	California	Alameda	Minimal	0.0	2024-05-25	230,000	2022-11-01
● Id:93-A	0	California	Alameda	Insufficient	Insufficient	2024-05-25	60,000	2023-11-21

				Data	Data			
● Id:93-B	3	California	Alameda	Low	20.83	2024-05-25	50,000	2022-09-27
● Id:94	3	California	Alameda	Low	21.31	2024-05-25	740,000	2022-03-01
● Id:95	0	California	Butte	Insufficient Data	Insufficient Data	2024-05-25	40,000	2023-07-24
● Id:954	2	Michigan	Washtenaw	Minimal	17.39	2024-05-25	130,000	2022-06-27
● Id:96	0	California	Butte	Insufficient Data	Insufficient Data	2024-05-25	100,000	2023-09-05
● Id:97-A	0	California	Contra Costa	Insufficient Data	Insufficient Data	2024-05-25	500,000	2024-02-06
● Id:97-B	1	California	Contra Costa	Minimal	7.89	2024-05-25	480,000	2022-03-21
● Id:97-C	0	California	Contra Costa	Insufficient Data	Insufficient Data	2024-05-25	490,000	2022-12-29
● Id:98	0	California	Contra Costa	Insufficient Data	Insufficient Data	2024-05-25	220,000	2023-06-26
● Id:99	2	California	Contra Costa	Minimal	10.64	2024-05-25	100,000	2022-05-10
● Id:993	3	Minnesota	Blue Earth, Nicollet	Low	26.0	2024-05-25	70,000	2022-08-29

About the Data:



The influenza A virus level metric describes how current influenza A virus wastewater levels at a site compare to past levels at the same site during the 2023-2024 influenza season, October 1, 2023 to March 2, 2024. This metric is represented both categorically and as a percentile.

The percentile represents the position of the current level within the historical range. A value of 0 indicates that the current level is the lowest recorded at the site, while a value of 100 indicates that it is the highest.

The wastewater level for influenza A is categorized as follows:

- **Minimal** = The site's current level for influenza A virus is **minimal** compared to the data collected from the last influenza season. The current level is within the lowest 0-<20th percentile of influenza A virus recorded at that site or influenza A virus was not detected in the most recent sample.
- **Low** = The site's current level for influenza A virus is **low** compared to data collected from the last influenza season. Its current level is within the 20-<40th percentile of influenza A virus recorded at that site.
- **Moderate** = The site's current level for influenza A virus is **moderate** compared to data collected from the last influenza season. Its current level is within the 40-<60th percentile of influenza A virus recorded at that site.
- **Above Average** = The site's current level for influenza A virus is **above average** compared to data collected from the last influenza season. Its current level is within the 60-<80th percentile of influenza A virus recorded at that site.
- **High** = The site's level activity for influenza A virus is **high** compared to data collected from the last influenza season. Its current level is at 80th percentile or higher for influenza A virus recorded at that site.
- **Insufficient Data** = Site is testing for influenza A but does not have sufficient data for a comparison with the 2023-2024 influenza season or a site that has not submitted data in the last two weeks. For more information on these criteria, see [Data Methods](#).

Wastewater sampling sites can encompass populations of varying sizes (also known as a sewershed population) that may extend across county or state boundaries.

What CDC is Doing with Influenza A Wastewater Data: Wastewater surveillance complements other [existing influenza virus surveillance systems](#) to monitor influenza trends. Sites with high levels of influenza A virus (80-100th percentile) detected in wastewater are being closely monitored by CDC and its partners to identify potential contributing factors. This involves analyzing routine influenza virus and syndromic surveillance data to understand human influenza A infections and following up with the relevant jurisdiction to better understand the factors that could be contributing to these levels. Additionally, this could include reviewing other potential contributors of virus into wastewater. For instance, some states have identified non-human sources such as milk processing waste that contribute to wastewater sites.

Wastewater surveillance is an evolving science. Efforts to monitor influenza A virus activity using wastewater data are likely to evolve as the methodologies and interpretation are evaluated and refined.

Data Limitations:

- Current wastewater monitoring methods detect influenza A viruses but do not distinguish the subtype. This means that avian influenza A(H5N1) viruses can be detected but would not be distinguished from other influenza A virus subtypes.
- Wastewater testing cannot determine the source of the influenza A virus. It could come from a human or from an animal (like a bird) or an animal product (like milk from an infected cow).

Data Source: [CDC's National Wastewater Surveillance System \(NWSS\)](#) has over 600 sites from a variety of partners reporting influenza A virus data to CDC.

For more information, see [Data Methods](#).

Last Reviewed: May 24, 2024

Source: [Centers for Disease Control and Prevention](#)

How helpful was this page?



Not helpful

Very helpful