

MEDIA RELEASE

ERIE COUNTY DEPARTMENT OF HEALTH



FOR IMMEDIATE RELEASE: Jan. 10, 2023

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COVID-19 public health 2022 summary

Erie, PA — Erie County Department of Health provides public health data and statistics for 2022 on COVID-19 in Erie County. The information was compiled and prepared by the department's Epidemiology Section.

Vaccination efforts, including administering boosters, are ongoing to help Erie County residents avoid severe illness and avoid the need for hospitalization in case of infection with COVID-19.

From Jan. 1 to Dec. 31, 2022, there were **61,350** vaccination and booster doses administered. There were also **40,550** bivalent booster doses administered. This brings the total number of persons vaccinated to **186,493** with the following breakdown:

	Number of persons	Of total population
Partially vaccinated	23,869	8.8%
Fully vaccinated	162,660	60.3%
Received first booster	83,728	31.0%
Received second booster	20,370	7.6%
Received bivalent booster	41,206	15.3%

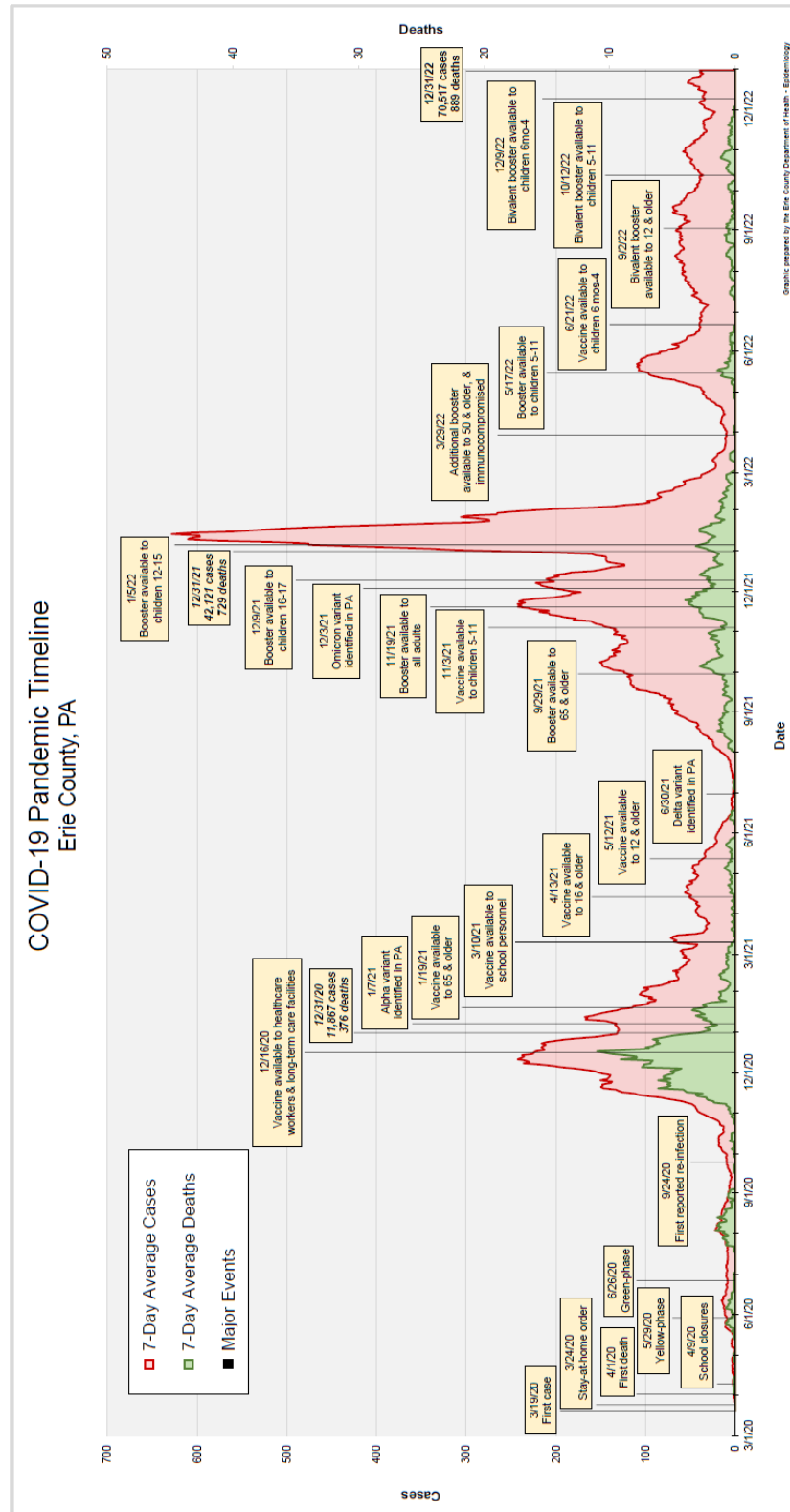
Breakdown by age range

Years old	Percentage vaccinated partially within each age range	Percentage vaccinated fully within each age range	Percentage received at least 1 booster dose within each age range	Percentage received bivalent booster within each age range
0-4	1.1%	5.5%		0.0%
5-9	3.0%	25.7%	3.5%	2.2%
10-19	6.1%	44.8%	12.2%	4.0%
20-29	11.0%	52.9%	16.0%	4.7%
30-39	10.7%	58.7%	23.0%	7.2%
40-49	9.6%	62.3%	30.4%	10.1%
50-59	8.4%	68.8%	37.9%	14.6%
60-69	9.4%	83.6%	58.3%	32.4%
70 and older	12.5%	85.8%	65.9%	32.0%

Among all persons vaccinated, breakdown by gender: 53.3% female and 46.3% male. Breakdown by race: 69.1% White, 4.9% Black; 2.0% Asian; 19.5% Multiple/Other; and 4.0% Unknown. By Ethnicity: 3.3% Hispanic, of any race; 74.1% Not Hispanic; and 22.6% Unknown.

Cases and deaths

The Erie County Department of Health's Epidemiology Section has prepared a COVID-19 pandemic timeline through December 31, 2022 that highlights major events together with counts for cases and deaths.



In 2022, there were 28,388 reported cases and 189 reported deaths due to COVID-19. Since home testing results are not reported, the number of reported cases is not a definitive indicator of actual number of cases in Erie County.

Age range	Cases			Deaths		
	2020	2021	2022	2020	2021	2022
0-9	315	2,390	2,476	0	0	0
10-19	1,072	4,205	2,830	0	1	1
20-29	2,212	5,195	4,673	0	3	2
30-39	1,760	4,991	4,449	2	5	3
40-49	1,538	4,258	3,670	0	14	4
50-59	1,723	3,980	3,631	8	35	16
60-69	1,506	2,863	2,979	29	84	26
70-79	879	1,485	2,019	78	108	42
80-89	557	690	1,153	125	84	48
90-99	292	215	483	79	40	46
100-109	13	15	25	3	2	1
Sub-total	11,867	30,254	28,388	324	376	189
Total	70,517			889		

Among cases in 2022, breakdown by gender: 56.1% female and 43.7% male. Breakdown by race: 74.8% White; 7.4% Black; 2.0% Asian; 3.4% Multiple/Other; and 7.3% Unknown. By ethnicity: 5.3% Hispanic, of any race; 63.6% Not Hispanic; and 31.1% Multiple/Other.

Among deaths in 2022, breakdown by gender: 54.0% female and 46.0% male. Breakdown by race: 94.2% White; 3.7% Black; 0.0% Asian; 0.0% Multiple/Other; and 1.6% Unknown. By ethnicity: 0.5% Hispanic, of any race; 77.2% Not Hispanic; and 22.2% Multiple/Other.

Among the total reported deaths in 2022 in Erie County, the breakdown by vaccination status and age range is as follows:

Vaccination status among reported 2022 Deaths	Ages	Ages	Ages	Sub-total	Percentage breakdown
	0-49	50-64	65 & older		
Partially vaccinated and not vaccinated	8	17	59	84	45.1%
Fully vaccinated - not up to date with primary series or booster	0	4	56	60	30.2%
Fully vaccinated - up to date with primary series	2	2	5	9	4.9%
Fully vaccinated - up to date with booster	0	5	31	36	19.8%
Total	189			189	100.0%

Erie County Department of Health provides regular data updates at <https://eriecountypa.gov/covid-19/positive-cases-in-erie-county/>.

The community is welcome to contact the Erie County Department of Health for guidance on COVID-19. For details on how to stay up to date on vaccines and boosters, how to use home test kits, isolation guidelines, preventing spread of COVID-19 in business establishments and events, and other information, contact covidresponse@eriecountypa.gov or 814-451-6700 or fill out the online Community Form at [Eriecountypa.gov/covid-19/](https://eriecountypa.gov/covid-19/).

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