

ANALISA PERBEDAAN ANGKA KEMATIAN PER BULAN SEBELUM DAN SELAMA PANDEMI COVID-19 DI KECAMATAN CILACAP TENGAH

*Analysis Of Differences In Death Rate Per Month Before And During
The Covid-19 Pandemic In Central Cilacap District*

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ABSTRAK

Covid-19 merupakan jenis virus baru yang menular ditemukan pada tahun 2019. Virus ini bahkan tidak menimbulkan gejala namun pada individu lainnya dapat mengakibatkan gagal nafas dan bahkan kematian. Angka kematian adalah bilangan yang menunjukkan jumlah orang meninggal pada suatu periode tertentu. Penelitian ini bertujuan untuk mengetahui perbedaan angka kematian per bulan sebelum dan selama pandemi Covid-19 di Kecamatan Cilacap Tengah. Metode penelitian ini adalah rancangan deskriptif analitik menggunakan teknik *total sampling*. Dimana data diambil yaitu data sekunder dari Dinas Kependudukan dan Pencatatan Sipil. Uji analisis menggunakan uji statistik *Independent T-test*. Data angka kematian sebelum dan selama pandemi Covid-19 diambil dari periode bulan Maret 2018 - Februari 2020 dan periode bulan Maret 2020 - Februari 2022. Hasil analisis univariat menunjukkan angka kematian selama Covid-19 lebih tinggi dari sebelum Covid-19 pada rentang 10 bulan yaitu pada bulan Mei 2021 - Februari 2022 dari 24 bulan yang diambil. Hasil uji statistik menunjukkan terdapat perbedaan antara angka kematian sebelum dan selama pandemi Covid-19 di Kecamatan Cilacap Tengah dengan nilai $p\text{ value} = 0,028 < \alpha = 0,05$.

Kata Kunci : Covid-19, angka kematian.

ABSRTACT

Covid-19 is a new type of infectious virus discovered in 2019. This virus does not even cause symptoms but in other individuals it can cause respiratory failure and even death. The death rate is a number that shows the number of people who died in a certain period. This study aims to determine the difference in mortality per month before and during the Covid-19 pandemic in Central Cilacap District. This research method is descriptive analytic design using total sampling technique. Where the data taken is secondary data from the Department of Population and Civil Registration. The analysis test used the Independent T-test statistical test. Data on mortality rates before and during the Covid-19 pandemic were taken from the period March 2018 - February 2020 and the period March 2020 - February 2022. The results of the univariate analysis showed that the mortality rate during Covid-19 was higher than before Covid-19 in a span of 10 months, namely in May 2021 - February 2022 of the 24 months taken. The results of the statistical test showed that there was a difference between the mortality rate before and during the Covid-19 pandemic in Central Cilacap District with a $p\text{ value} = 0.028 < = 0.05$.

Keywords: Covid-19, death rate.

