

July 7th 2020

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Information on Coronavirus Deaths in Israel

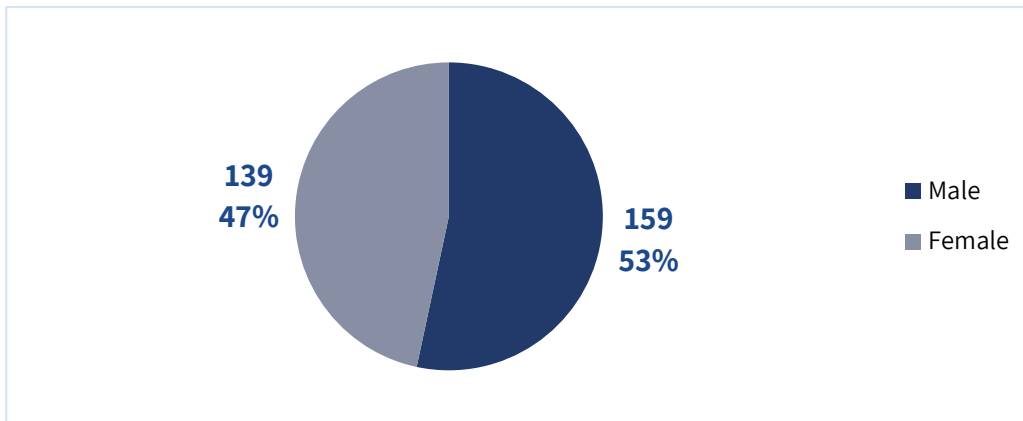
At the request of the chairwoman of the Special Committee on the Novel Coronavirus and for Examining the State's Preparations for Epidemics and Earthquakes, MK Yifat Shasha-Biton, we hereby present data on deaths from the novel coronavirus (COVID-19) in Israel.

According to the data from the Ministry of Health, 298 patients have died of COVID-19 in Israel as of June 7th 2020, at 4:30 p.m. The ministry's BI (Business Intelligence) system provides information on these patients' age, gender, district of residence, and underlying illnesses, as presented below. **We emphasize that the information is correct for the time it was retrieved. Furthermore, the data refer only to the 298 people who passed away and whose diagnosis of COVID-19 was confirmed by a laboratory test; they do not include people who passed away who were merely suspected of having the disease.**

1. Gender

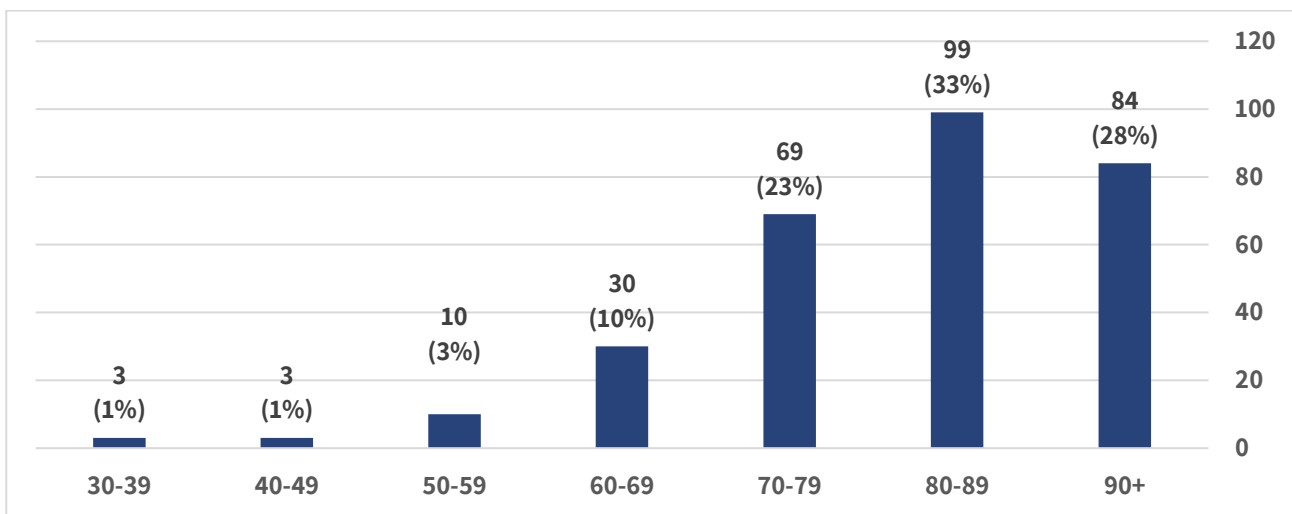
Ministry of Health data indicate that 53% of COVID-19 deaths are men. Note that men constitute 55% of the confirmed cases in Israel.¹

¹ Of the 17,879 people diagnosed with COVID-19 in Israel, data on gender exists for 17,762 (99%): 9,761 men and 8,001 women. Ministry of Health, ICT department, BI portal, "Population demographics," data retrieved on June 7th 2020 at 8:00 p.m. [Hebrew].

Diagram 1: Deceased Patients, by Gender²

2. Age Group

Of the 298 people who died from COVID-19, none was under age 30. Note that 45% of the patients with confirmed cases in Israel whose age is known are under age 30.³

Diagram 2: Deceased Patients, by Age Group⁴

² Ministry of Health, ICT department, BI portal, "Severe cases, hospitalizations, and deaths," data retrieved on June 7th 2020 at 4:30 p.m. [Hebrew].

³ Of the 17,879 patients diagnosed in Israel, data on gender exists for 17,369 (97%). Ministry of Health, ICT department, BI portal, "Population Demographics," data retrieved on June 7th 2020 at 8:00 p.m. [Hebrew].

⁴ Ministry of Health, ICT department, BI portal, "Severe cases, hospitalizations, and deaths," data retrieved on June 7th 2020 at 4:30 p.m. [Hebrew].

Data indicate that 94% of the deceased patients were aged 60 or older, and approximately 84% were aged 70 or older. **Note that 17.7% of the confirmed cases in Israel were people aged 60 and up, and 9% were aged 70 and up.**

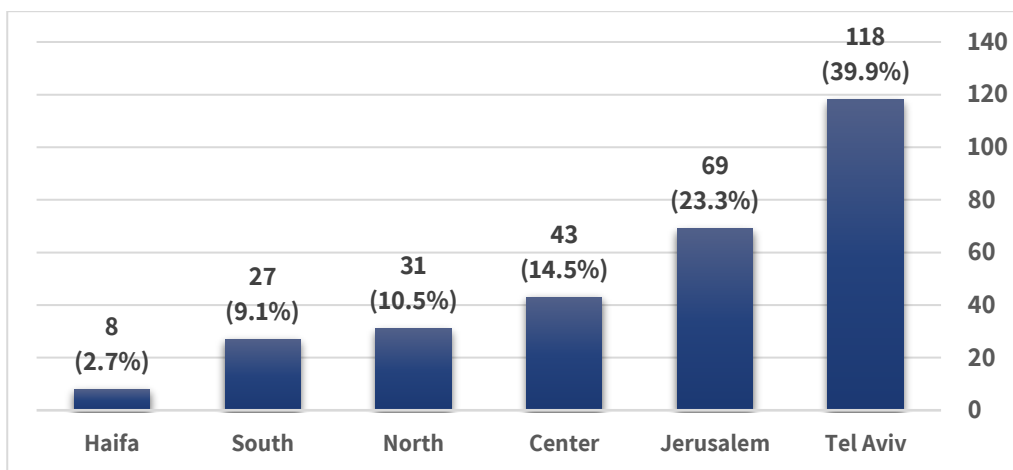
The largest number of deaths was among patients aged 80–89—approximately a third of all deaths.

This age group constitutes 2.6% of the confirmed cases in Israel.

3. District of Residence⁵

The Health Ministry's system has data on the district of residence of 296 deceased patients (no information exists on the district of residence for two patients).

Diagram 3: Deceased Patients, by District of Residence⁶



The diagram indicates that 40% of the deceased patients lived in the Tel Aviv district and almost a quarter (23.3%) hailed from the Jerusalem district. Note that 29% of the diagnosed patients for whom data exist are from the Jerusalem district and 27% are from the Tel Aviv district.⁷

The South and North districts were each home to approximately 10% of the deceased patients, while the Haifa district was home to the smallest percentage of deceased patients (2.7%).

4. Underlying Medical Conditions

Ministry of Health data **indicate that all the patients who died from COVID-19 suffered from at least one underlying condition, i.e., there were no deaths of individuals who had no underlying**

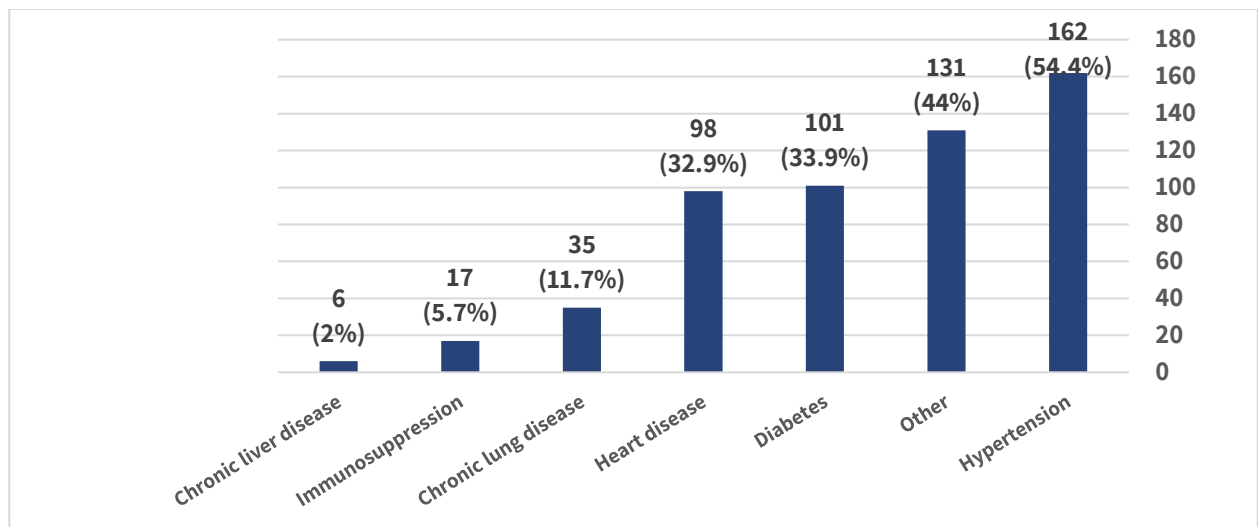
⁵ Ibid.

⁶ Ministry of Health, ICT department, BI portal, "Population demographics," data retrieved on June 7th 2020 at 8:00 p.m.

⁷ Of the 17,879 patients diagnosed in Israel, data on district of residence exists for 17,369 (97%). Ministry of Health, ICT department, BI portal, "Population demographics," data retrieved on June 7th 2020 at 8:00 p.m. [Hebrew].

conditions whatsoever. Though certain deceased patients might have suffered from more than one underlying condition, the data do not provide information on the number of conditions from which each patient suffered. In addition, 44% of the deceased patients had an underlying condition that was not specified and was defined in the system as “other.”

Diagram 4: Breakdown of Deceased Patients' Underlying Medical Conditions⁸



The chart indicates that over half of the deceased patients (54.4%) suffered from hypertension (alone or in combination with another underlying condition), some 33.9% suffered from diabetes (alone or in combination with another underlying condition), some 32.9% suffered from heart disease (alone or in combination with another underlying condition), approximately 11.7% suffered from chronic lung disease (alone or in combination with another underlying condition), approximately 5.7% were immunosuppressed (alone or in combination with another underlying condition), and approximately 2% suffered from chronic liver condition (alone or in combination with another underlying condition).

Additionally, as stated, according to the Health Ministry's data, **approximately 44% of the deceased patients suffered from “other underlying conditions” (alone or in combination with another underlying condition). We note that the conditions that were included in this category were not specified.**

We note it is not possible to determine from these data whether the coronavirus was the underlying cause of death for each patient—i.e., whether that is what caused the chain of events that led to his or her death.

⁸ Ministry of Health, ICT department, BI portal, "Severe cases, hospitalizations, and deaths," data retrieved on June 7th 2020 at 4:30 p.m. [Hebrew].