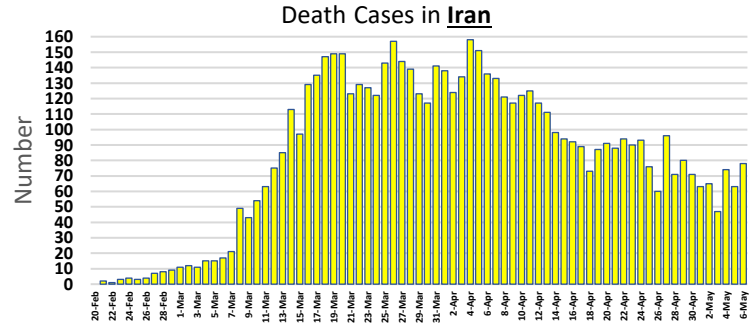
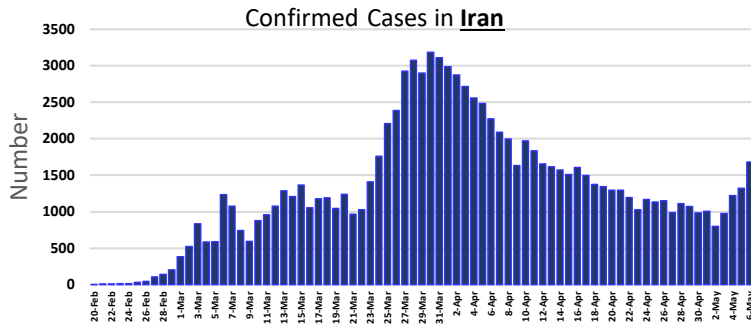


Total confirmed cases: **101,970** Total associated deaths: **6,418** Total recovered cases: **81,587** New cases: **1680**



Incidence category	Province	Analysis of recent epidemic curve by province (a province can experience one or more epidemic waves)
High Incidence	Iran	The trend has become upward.
	Semnan	The trend has become upward.
	Yazd	The trend has become upward.
	Qom	The province has passed a recent epidemic peak.
	Ardabil	It is probably the beginning of an upward trend.
	Qazvin	It is probably the beginning of an upward trend.
	Markazi	The province has passed a recent epidemic peak.
	East Azarbaijan	The province has passed a recent epidemic peak.
	Tehran	Probably there is an upward trend.
	Zanjan	The province has passed a recent epidemic peak and the trend is now downward.
Medium Incidence	Lorestan	The data is controversial.
	Alborz	The trend has become upward.
	Esfahan	It is probably the beginning of an upward trend.
	Ilam	The trend has become downward.
	North Khorasan	It is probably the beginning of an upward trend.
	Mazandaran	The data is controversial.
	Kurdistan	Probably there is a downward trend.
	Gilan	There is a slight upward trend.
	southern Khorasan	The trend is stable, with slight changes.
	Western Azarbaijan	The province has passed a recent epidemic peak.
Low Incidence	Golestan	A new epidemic wave seems to be started.
	Khuzestan	The province has passed a recent epidemic peak.
	Fars	A new epidemic wave seems to be started.
	Hamedan	The trend has become downward.
	Khorasan Razavi	It is probably the beginning of an upward trend
	Kohgiluyeh and Boyerahmad	The trend is downward.
	Hormozgan	It is probably the last days of an upward trend.
	Kermanshah	The trend is downward.
	Chahar Mahal Bakhtiari	The trend is downward.
	Sistan and Baluchestan	The trend has become upward.
	Bushehr	The trend has become upward.
	Kerman	The province has passed a recent epidemic peak.

Trend of daily confirmed cases and deaths were analyzed by province. Changes in these numbers within the last 5 days were calculated by averaging the numbers in a specified day and a day before and after that.

For the analysis of the trends, the following approach was followed:

- ❖ **Increasing trend:** When both morbidity and death trends showed increase in the past three days
- ❖ **Passing the first epidemic pick:** when morbidity trend is decreasing but death trend is increasing
- ❖ **Declining trend:** when both morbidity and death trends in the past three days are decreasing
- ❖ **Controversial observations:** observations other than abovementioned patterns or extraordinary observations exist. It means that the data cannot be interpreted well and the causes can be different, including: inaccurate daily recording of data by the provinces, the existence of a combination of several epidemic patterns in the province (the beginning of an epidemic in one part of the province and the end of another epidemic elsewhere) or migration into the province and/or leaving the province.

Controversies in the data due to underreporting or delay in data registrations should be seriously followed and improved.

The data is suggestive of the start of an upward trend. In 18 provinces, the trend seems to be upward and a new epidemic wave may have started (i.e., Sistan and Baluchestan, Bushehr, Chaharmahal and Bakhtiari, Kermanshah, Hormozgan, Kohgiluyeh and Boyer-Ahmad, North Khorasan, Khorasan Razavi, Isfahan, Alborz, Tehran, Qazvin, Ardabil, Yazd, Semnan, Fars, Golestan and Gilan). Six provinces have probably passed an epidemic peak in recent days (i.e., Kerman, Khuzestan, West Azarbaijan, East Azarbaijan, Markazi and Qom). Four provinces show a downward trend (i.e., Hamedan, Kurdistan, Ilam and Zanjan). Southern Khorasan province seems to approach to a stable situation. Controversies in the data did not allow rigorous interpretation of the epidemic situation in two provinces (i.e., Mazandaran and Lorestan). It should be noted that a province can experience several consecutive epidemic waves.

For further details about methods and provincial trends in the last few days, please visit COVID-19 Epidemiology Committee website at <http://corona.behdasht.gov.ir>.