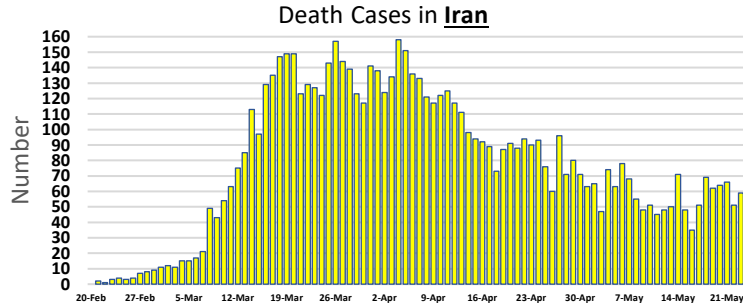
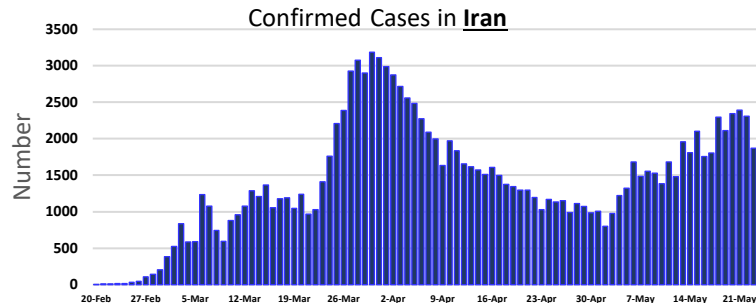


Total confirmed cases: **133,521** Total associated deaths: **7,359** Total recovered cases: **104,072** New cases: **1869**



Incidence category	Province	Analysis of recent epidemic curve by province (a province can experience one or more epidemic waves)
High Incidence	Iran	The trend is stable, with brief changes.
	Semnan	The trend has become upward.
	Ardabil	The trend is downward.
	Yazd	The province may have passed a recent epidemic peak
	Qom	The data is controversial.
	East Azarbaijan	The province may have passed a recent epidemic peak
	Qazvin	The trend is upward.
	Markazi	The trend is upward.
	Tehran	The trend is stable, with brief changes.
	North Khorasan	The province may have passed a recent epidemic peak
Medium Incidence	Lorestan	The trend is stable, with brief changes.
	Zanjan	The data is controversial, but it seems that trend is downward.
	Alborz	The trend is stable, with brief changes.
	Esfahan	The trend is stable, with brief changes.
	Ilam	The data is controversial, but it seems that trend is downward.
	Khuzestan	The trend is stable, with brief changes.
	Mazandaran	After a few days of upward trend, the trend has become downward in recent days.
	Kurdistan	The province may have passed a recent epidemic peak.
	Gilan	After a few days of upward trend, the trend has become downward in recent days.
	Golestan	The trend is upward.
Low Incidence	southern Khorasan	The trend is stable, with brief changes.
	Western Azerbaijan	The trend is upward.
	Hamedan	The data is controversial.
	Khorasan Razavi	The province may have passed a recent epidemic peak
	Fars	The province may have passed a recent epidemic peak
	Kohgiluyeh and Boyer-Ahmad	A new epidemic wave has begun. But the trend of death stability needs further investigation
	Hormozgan	The trend is upward.
	Kermanshah	The province may have passed a recent epidemic peak and the trend has become downward
	Chaharmahal va Bakhtiari	The trend is upward. But the trend of death stability needs investigation
	Sistan and Baluchestan	The trend is upward.
	Bushehr	It is an upward trend. Data inconsistency is also seen.
	Kerman	It is an upward trend. Data inconsistency is also seen.

Trend of daily confirmed hospitalized 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. It should be noted only patients with hospitalization have entered the analysis.

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
- ❖ **Stable trend:** When the epidemic curve ends, the trend stabilizes. It should be noted that every moment of this process is prone to another peak.
- ❖ **Controversial observations:** It means that the morbidity and death trends do not follow an interpretable pattern and heterogeneous changes in morbidity and death trends can be seen. In these cases, better analysis can be provided in the following days with more accurate data. Data inconsistencies can occur for a variety of reasons including: inaccurate daily records, the existence of a combination of several epidemic patterns in one province due to human mobility between cities, etc.

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

The trend has become stable, with brief changes. It seems that six provinces (i.e. Tehran, Lorestan, Alborz, Isfahan, Khuzestan and South Khorasan) have reached to stable stage. Three provinces (Ardabil, Mazandaran and Gilan) show a downward trend. In nine provinces, the trend seems to be upward, which may imply that a new epidemic wave has started (i.e. Semnan, Qazvin, Markazi, Golestan, West Azerbaijan, Kohgiluyeh and Boyer-Ahmad, Hormozgan, Sistan and Baluchestan and Chaharmahal and Bakhtiari). Probably seven provinces (Yazd, East Azerbaijan, North Khorasan, Kurdistan, Khorasan Razavi, Fars and Kermanshah) passed an epidemic peak in recent days. It Controversies in the data did not allow rigorous interpretation of the epidemic situation in six provinces (i.e. Qom, Zanjan, Ilam, Hamedan, Bushehr and Kerman). 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>.