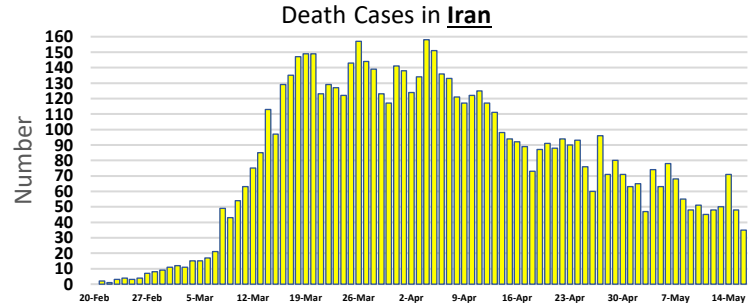
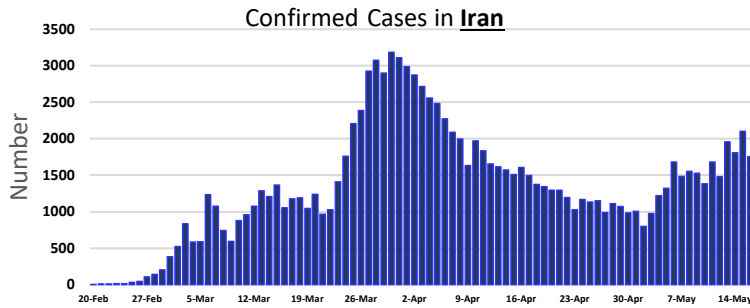


Total confirmed cases: **118,392** Total associated deaths: **6,937** Total recovered cases: **93,147** New cases: **1757**



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.
	Semnan	The trend is downward.
	Ardabil	The province seems to be crossing the peak.
	Yazd	The data is controversial, but it seems there is an upward trend.
	Qom	The data is controversial, but new epidemic wave seems to be started.
	Qazvin	The province may have passed a recent epidemic peak.
	East Azarbaijan	The province may have passed a recent epidemic peak.
	Markazi	The trend is upward.
	Tehran	Probably there is a downward trend.
	Zanjan	The trend has become downward.
Medium Incidence	Lorestan	The trend is upward.
	North Khorasan	The trend is upward.
	Alborz	The data is controversial, but it seems that trend has become downward.
	Esfahan	The data is controversial, but it seems that trend has become downward.
	Ilam	The data is controversial.
	Mazandaran	The province may have passed a recent epidemic peak
	Kurdistan	There is a slight upward trend.
	Khuzestan	The trend is upward.
	Gilan	The trend is upward.
	southern Khorasan	The trend is stable, with brief changes.
Low Incidence	Golestan	The province may have passed a recent epidemic peak.
	Western Azerbaijan	The province seems to be crossing the peak.
	Hamedan	The data is controversial.
	Khorasan Razavi	The trend is downward.
	Fars	The trend is relatively stable.
	Kohgiluyeh and Boyer-Ahmad	The trend is downward. But the trend of death stability needs further investigation
	Hormozgan	A new epidemic wave has begun.
	Kermanshah	The data is controversial.
	Chaharmahal va Bakhtiari	The trend is upward. But the trend of death stability needs further investigation
	Sistan and Baluchestan	Probably there is an upward trend. The data is controversial too.
	Bushehr	The data is controversial, but it seems that trend is upward.
	Kerman	The data is controversial.

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
- ❖ **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 been stabilized in the past few days. In eight provinces, the trend seems to be upward, which may imply that a new epidemic wave has started. These provinces include: Lorestan, Markazi, North Khorasan, Kurdistan, Khuzestan, Gilan, Hormozgan and Chaharmahal and Bakhtiari. Five provinces (i.e. Semnan, Tehran, Zanjan, Khorasan Razavi, Kohgiluyeh and Boyer-Ahmad) show a downward trend. Six provinces have probably passed an epidemic peak in recent days (i.e., Ardabil, Qazvin, East Azerbaijan, Mazandaran, Golestan and West Azerbaijan). It seems that two provinces (i.e. Southern Khorasan and Zanjan) reached to stable situation. It Controversies in the data did not allow rigorous interpretation of the epidemic situation in ten provinces (i.e. Yazd, Qom, Alborz, Ilam, Isfahan, Hamedan, Kermanshah, Bushehr, Kerman and Sistan and Baluchestan). 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>.