

GČP INDEX 2022:

The safest roads from the regional cities were in Hradec Králové, Olomouc and Liberec. Serious accidents occurred in 127 cities last year.

The safest roads in regional cities in the Czech Republic last year were in Hradec Králové, followed by Olomouc in second place and Liberec in third place. 127 out of 206 municipalities with extended jurisdiction experienced traffic accidents on the roads leading to death or serious injuries. This data follows from the GČP INDEX 2022 results.

ABOUT GČP INDEX

The GČP INDEX expresses the relative degree of seriousness of traffic accidents in the urban areas of regional cities and municipalities with extended jurisdiction. All 13 regional cities and 206 municipalities with extended jurisdiction are included in the Index.

The value of the index indicates the ratio of serious and fatal accidents (i.e. accidents in which serious injury or death occurred) to the total number of accidents recorded in the territory of the mentioned cities for a certain period. The higher the value of the index, the worse the traffic safety situation in a specific city.

Prague - The GČP INDEX describes the accident rate based on the ratio of serious and fatal accidents to the total number of accidents in the urban areas of regional cities and all 206 municipalities with extended jurisdiction, compared to the total number of registered traffic accidents. This is the so-called severity of traffic accidents, the higher the GČP INDEX value, the worse the traffic safety situation.

THE SAFEST ROADS ARE IN HRADEC KRÁLOVÉ, THE WORST IN ČESKÉ BUDĚJOVICE

According to the results of the GČP INDEX 2022, the safest driving was recorded in Hradec Králové, where 3 people were seriously injured in 797 traffic accidents. The city was thus ranked at the highest level in road traffic safety among regional cities. In addition, Hradec Králové improved by four places compared to the previous year. Olomouc ranked in second place, Liberec in third.

At the opposite end, Pilsen ranked in 11th place, Brno in 12th and the worst, 13th place, was ranked by České Budějovice, where in 761 traffic accidents, 2 people died and 28 people were seriously injured. These three cities thus remain at the bottom of the GČP INDEX, same as in 2021 in a slightly altered order.

LESS DEATHS, MORE SEVERE INJURIES

The positive news is that there were no fatal accidents last year in the built-up parts of six regional cities - Hradec Králové, Olomouc, Liberec, Karlovy Vary, Pardubice and Jihlava. On the other hand, the most people in absolute numbers died in accidents in Prague (17), Ostrava (7) and Brno (5).

Safe driving in the capital city of Prague was ever more on the decline - last year the highest value of the GČP INDEX since 2013 was recorded. 17 people died and 194 people were seriously injured in 15 368 traffic accidents.

In total, 39 people lost their lives in traffic accidents in the regional cities last year (year-on-year decrease of 19, i.e. - 33 %) and 434 people were seriously injured (year-on-year increase of 112, i.e. + 35 %).

Ranking 2022	Regional City	GČP INDEX Value	Ranking 2021
1.	Hradec Králové	0.38	5.
2.	Olomouc	0.50	7.
3.	Liberec	0.56	1.
4.	Karlovy Vary	0.93	2.
5.	Pardubice	0.99	9.
6.	Praha	1.31	3.
7.	Ostrava	1.31	6.
8.	Ústí nad Labem	1.47	4.
9.	Jihlava	2.74	10.
10.	Zlín	2.87	8.
11.	Plzeň	2.92	12.
12.	Brno	3.73	13.
13.	České Budějovice	3.94	11.

MORE THAN 60 % OF CITIES WITH EXTENDED JURISDICTION DEALT WITH SERIOUS ACCIDENTS

GČP INDEX goes into more detail and compares all municipalities with extended jurisdiction in addition to the regional cities. 48,824 traffic accidents occurred in the urban areas of the monitored 206 cities, during which 69 people died and 669 people were seriously injured. There were serious accidents in 127 cities, 31 of them with fatal consequences, and 117 leading to serious injuries. A total of 79 monitored cities avoided deaths and serious injuries on the roads in 2022.

In 2022, the highest value of the index - and thus the worst safety on the roads - was recorded in Trhové Sviny (15.79), Týn nad Vltavou (12.50) and Blovice (11.11).

Note: The report balances the data of 2022, so even one serious accident can affect the value of the index in cities with a low number of accidents. The web application www.gcpindex.cz allows index filtering over a longer period of time – 36 months.

GČP INDEX of municipalities with extended jurisdiction in 2022 by region.

You can find the links directly under the names of regions:

- [Středočeský](#)
- [Praha](#)
- [Jihočeský](#)
- [Plzeňský](#)
- [Ústecký](#)
- [Královéhradecký](#)
- [Jihomoravský](#)
- [Moravskoslezský](#)
- [Olomoucký](#)
- [Zlínský](#)
- [Vysočina](#)
- [Pardubický](#)
- [Liberecký](#)
- [Karlovarský](#)

VULNERABLE ROAD USERS: PEDESTRIANS, CYCLISTS AND MOTORCYCLISTS

GČP INDEX enables the comparison of cities and municipalities according to the severity of accidents involving the „*Vulnerable Road Users*“, i.e. pedestrians, cyclists and motorcyclists. It is therefore a matter of monitoring only those accidents in which the listed categories of road users died or were seriously injured. The index value of Vulnerable Road Users indicates the ratio of serious and fatal accidents involving Vulnerable Road Users to the total number of accidents with their participation.

6 148 traffic accidents were recorded in the urban areas of the monitored 206 cities, during which 44 Vulnerable Road Users died and 571 were seriously injured. While the share of Vulnerable Road Users in accidents was "only" 12,6 %, the share on deaths was 63,8 % and on serious injuries even 85,4 %.

Municipalities with extended jurisdiction 2022	Accidents	Deaths	Severe Injuries
Total	48 824	69	669
Vulnerable Road Users	6 148	44	571
Share of Vulnerable Road Users	12,6 %	63,8 %	85,4 %

The situation in the regional cities is described in the table below. 3,213 traffic accidents were recorded in the urban areas of the regional cities, in which 27 Vulnerable Road Users died and 350 were seriously injured. The share of Vulnerable Road Users in accidents was following: 11,6 % on traffic accidents, 69,2 % in fatalities and 80,6 % in serious injuries. These data clearly demonstrate why it is necessary to pay increased attention to pedestrians, cyclists and motorcyclists in urban areas.

Regional Cities 2022	Accidents	Deaths	Severe Injuries
Total	28 550	39	434
Vulnerable Road Users	3 213	27	350
Share of Vulnerable Road Users	11,3 %	69,2 %	80,6 %

Hradec Králové became the safest regional city when it comes to Vulnerable Road Users last year, followed by Olomouc in second place, and Pardubice in third place. At the opposite end, Ústí nad Labem ranked in 11th place, České Budějovice in 12th position and the worst, 13th place, was ranked by Zlín, in which 1 person died in 78 accidents and another 19 were seriously injured. In a total of 90 monitored cities, there were no fatal or serious accidents involving Vulnerable Road Users in 2022.

Ranking 2022	Regional City	GČP INDEX Value of Vulnerable Road Users	Ranking 2021
1.	Hradec Králové	2. 13	2.
2.	Olomouc	2. 33	3.
3.	Pardubice	3. 91	4.

4.	Liberec	4. 10	1.
5.	Karlovy Vary	7. 14	5.
6.	Ostrava	9. 96	7.
7.	Praha	11. 42	6.
8.	Jihlava	14. 63	10.
9.-10.	Plzeň	15. 96	12.
9.-10.	Brno	15. 96	9.
11.	Ústí nad Labem	17. 12	13.
12.	České Budějovice	17. 57	8.
13.	Zlín	25. 64	11.

WEB APPLICATION SHOWS UPDATED DATA

Part of the GČP INDEX is the interactive web application www.gcpindex.cz, in which you can display a timeline for each city with the development of the overall GČP INDEX and the index with an emphasis on Vulnerable Road Users (pedestrians, cyclists and motorcyclists). You can compare up to seven selected cities among each other.

EVOLUTION OF THE GČP INDEX

Generali Česká pojišťovna has been evaluating road traffic safety in urban areas (built-up areas) since 2004. While only regional and district cities were evaluated under the name "Safety Index" until 2021, the new GČP ROAD SAFETY INDEX evaluates in more detail not only the current situation, but also development in individual periods in all 206 municipalities with extended jurisdiction.

The GČP INDEX is evaluated twice a year - always in spring and autumn. Verified data for calculating the index is traditionally supplied and processed by the Transport Research Center.

Complete historical data describing safety on the roads of regional cities and municipalities with extended scope is newly available on the special platform www.gcpindex.cz. Thanks to this, it is possible to filter the data in a unique way, for example by period, type of city or ranking in the index.

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