



FIRE RESCUE BRIGADE OF THE
MORAVIAN – SILESIA REGION

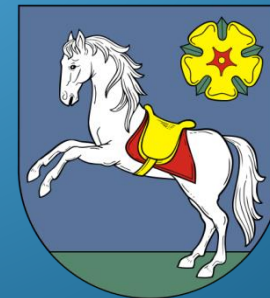
GENERAL INFORMATION – CZECH REPUBLIC

➤ 14 regions



GENERAL INFORMATION

	Czech Republic	Moravian – Silesian Region	Ostrava	Prague
Area [km⁻²]	78 864	5 427	214	496
Population	10,56 milion	1,21 milion	0,294 milion	1,26 milion
Density [persons/km²]	134	224	1.500	2.582



FIRE PROTECTION IN CZ

- Fire protection is arranged by laws, notices and regulations
- Each municipalities have to establish voluntary fire department or have to have a contract
- Providing fire safety
- Regional fire rescue brigades, industrial fire rescue brigades, Municipal voluntary fire departments and industrial voluntary fire departments
- Integrated rescue system
- Emergency phone numbers (European 112, National 150, 155, 156, 158)
- Civil protection, crises management

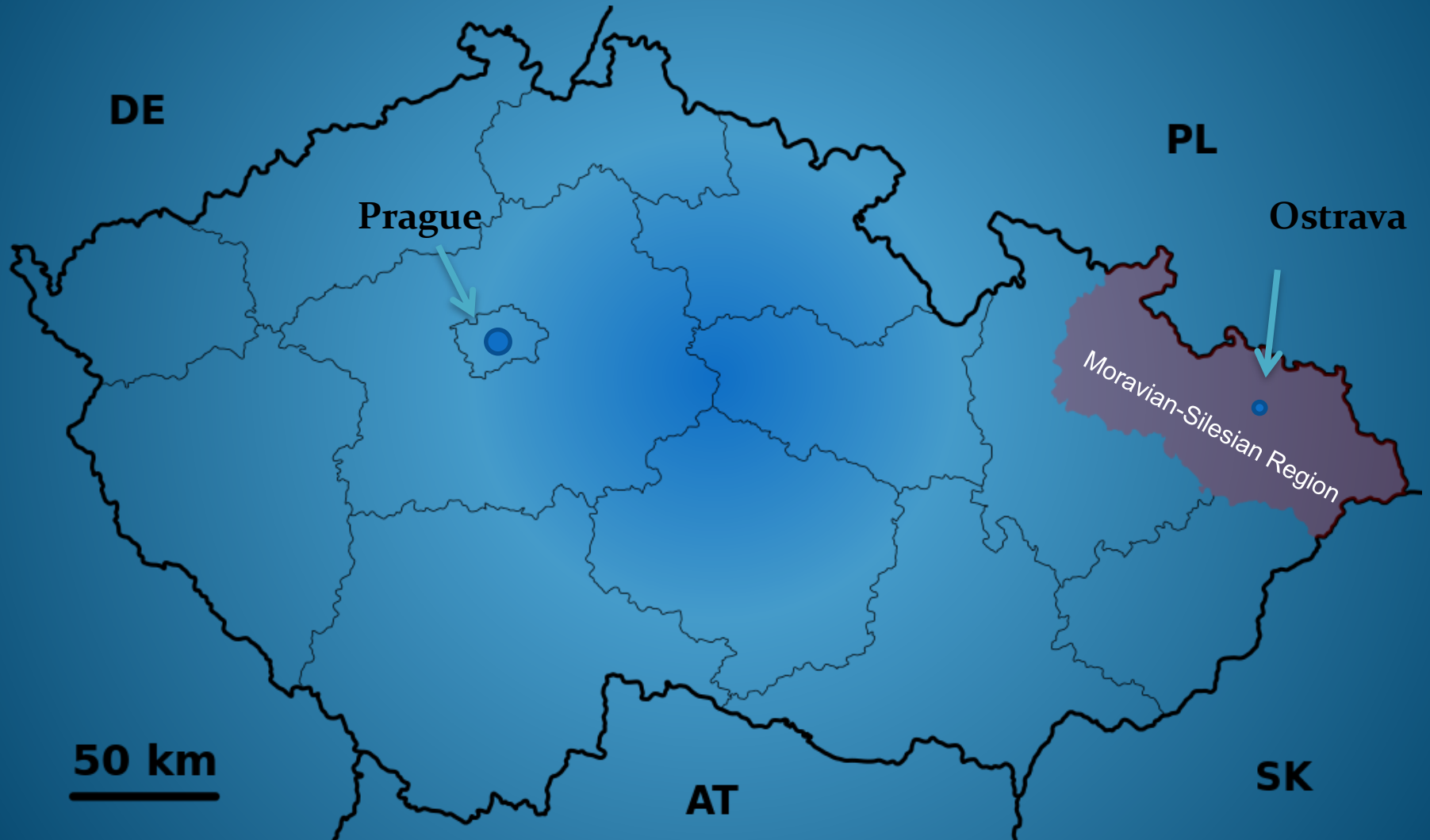
FIRE PROTECTION IN CZ

Level of F.B.	React. time [min]	Respon. area	Kinds of F.B.	Numbers of F.B.	Numbers of firef.
JPO I	2	Region	Full-time	242	6.558
JPO II	5	District	Part-time	236	2.940
JPO III	10	District	Voluntary	1.352	16.932
JPO IV	2	Industry	Full-time	80	2.447
JPO V	10	Municip.	Voluntary	5.279	47.511
JPO VI	10	Industry	Voluntary	143	1.305
Total				7.332	77.723

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FIRE RESCUE BRIGADE OF THE MORAVIAN – SILESIAN REGION



5 427 km²
1,2 mil. inhabitants
6 districts
300 municipalities

78 864 km²
10,6 mil. inhabitants
14 regions

ORGANIZATIONAL CHART OF FRB MSR



FIRE PROTECTION IN MSR

TASKS OF FRB MSR

- Fire fighting
- Traffic accidents
- Technical rescue and assistance
- Radiation and hazardous material protection and environmental protection (NBCR danger)
- Disaster control
- Rescue of humans, animals
- Water rescue
- Special rescue from the heights and depths
- Fire prevention
- Civil protection, public warning system
- Crisis and emergency management

FIRE COVER IN MSR

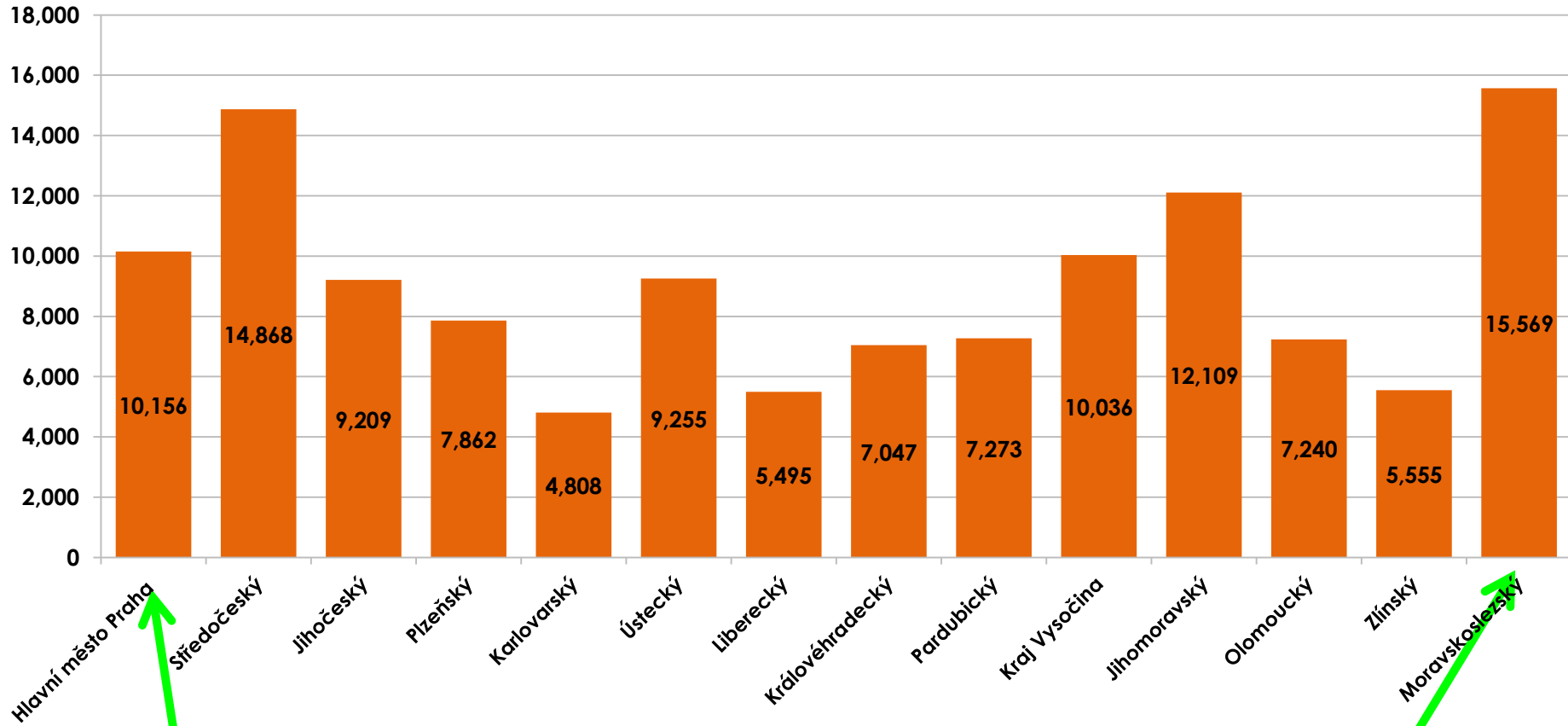
Level of F.B.	React. time [min]	Respon. area	Kinds of F.B.	Numbers of F.B.	Numbers of firef.
JPO I	2	Region	Full-time	22	724
JPO II	5	District	Part-time	44	952
JPO III	10	District	Voluntary	98	1.831
JPO IV	2	Industry	Full-time	11	246
JPO V	10	Municip.	Voluntary	215	2.893
JPO VI	10	Industry	Voluntary	9	204
Total				399	6.850

COMPARISON OF INTERVENTIONS AMONG THE REGIONS - 2017

Region of CR	Type of emergency							Number of emergencies		
	Fire	Traffic accident	HAZMAT leakages	Technical accidents	Radiation accidents	Other emergency	False alarms	Urgent	Non-urgent	Total
Hlavní město Praha	1.974	957	1.001	4.959	1	152	1.112	10.156	874	11.030
Středočeský	2.404	3.734	944	7.006	0	57	723	14.868	872	15.740
Jihočeský	1.083	1.567	338	5.584	0	109	528	9.209	874	10.083
Plzeňský	988	1.670	554	4.146	0	58	446	7.862	877	8.739
Karlovarský	638	650	377	2.800	0	23	320	4.808	506	5.314
Ústecký	1.645	1.342	744	4.672	0	71	781	9.255	745	10.000
Liberecký	699	1.222	467	2.791	0	33	283	5.495	278	5.773
Královéhradecký	685	1.722	412	3.794	0	24	410	7.047	327	7.374
Pardubický	680	1.491	297	4.362	0	20	423	7.273	599	7.872
Kraj Vysočina	752	1.390	356	6.816	0	41	681	10.036	474	10.510
Jihomoravský	1.763	2.268	620	6.740	0	147	571	12.109	1.554	13.663
Olomoucký	889	1.386	317	4.195	0	76	377	7.240	504	7.744
Zlínský	718	1.013	278	3.077	0	127	342	5.555	349	5.904
Moravskoslezský	1.825	1.917	599	9.721	0	196	1.311	15.569	6.308	21.877
Total	16.743	22.329	7.304	70.663	1	1.134	8.308	126.482	15.141	141.623

FIRE PROTECTION IN MSR

TASKS OF FRB MSR - URGENT

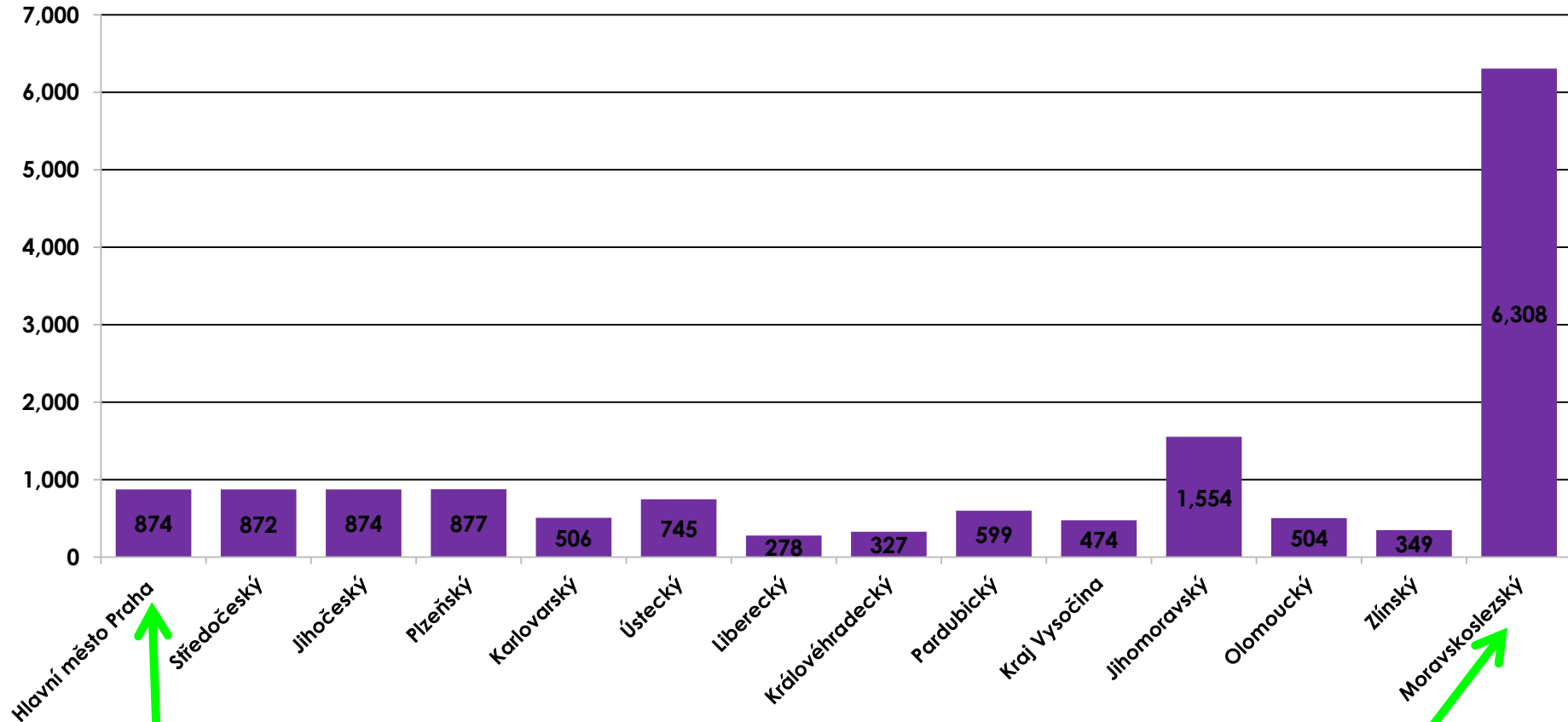


Capital city Prague

Moravian – Silesian Region

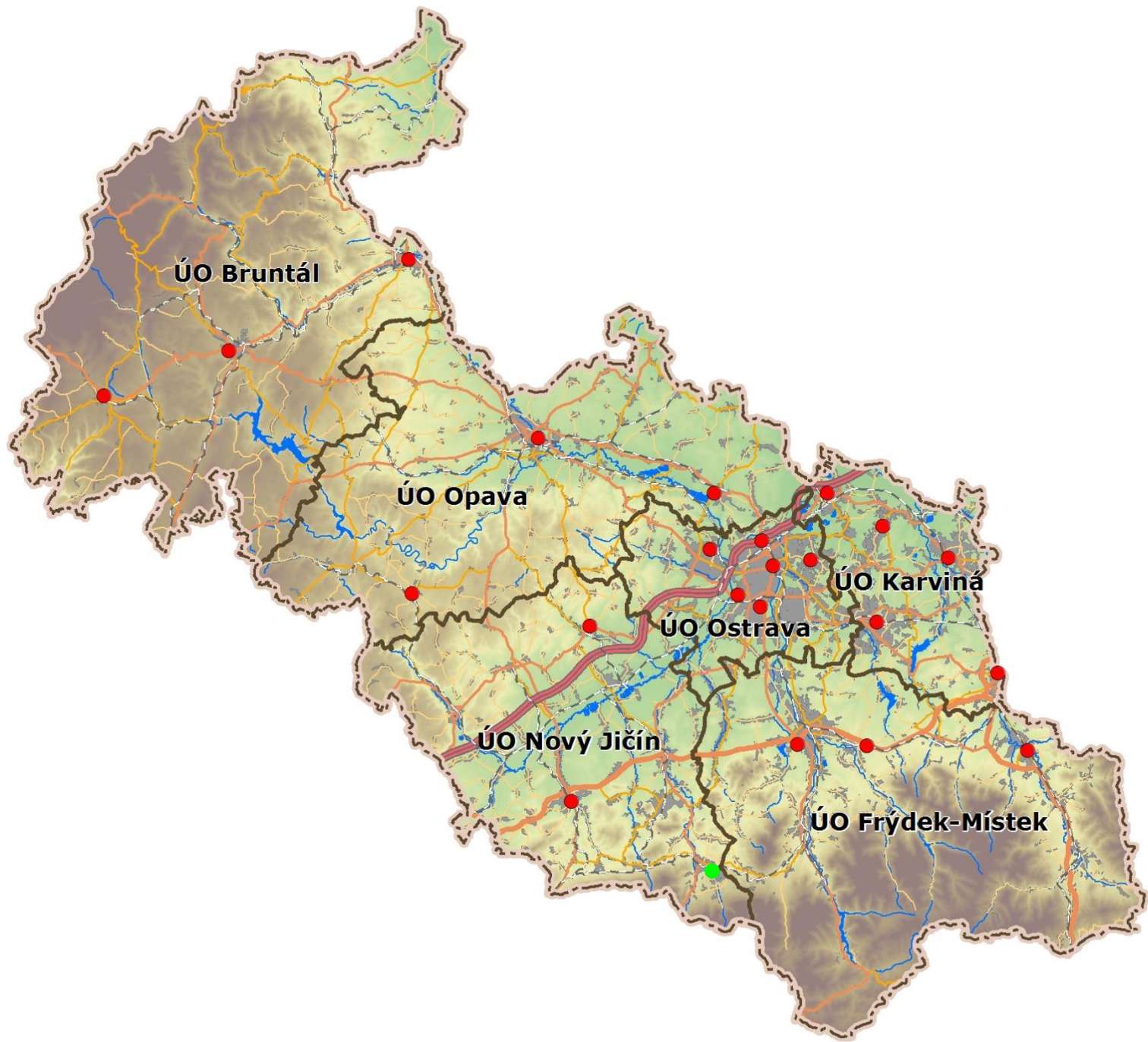
FIRE PROTECTION IN MSR

TASKS OF FRB MSR – NON-URGENT

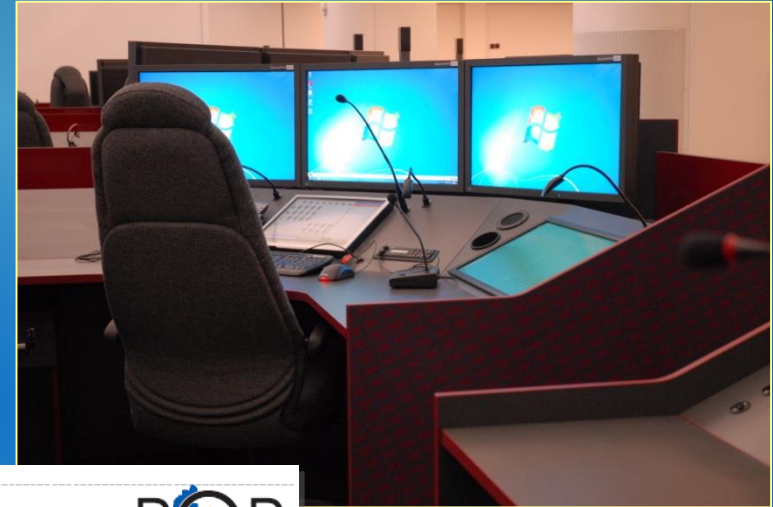


Capital city Prague

Moravian – Silesian Region



Integrated Safety Center of Moravian-Silesian Region



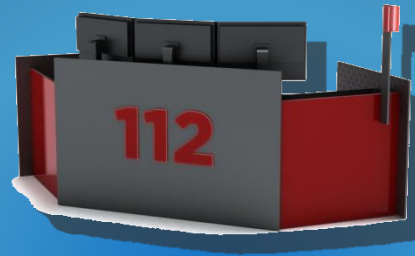
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Integrated Safety Center of Moravian-Silesian Region



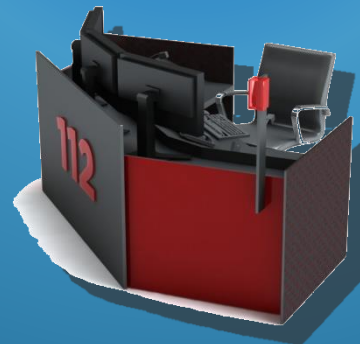
FRB - 8 workplaces



EMS - 10 workplaces



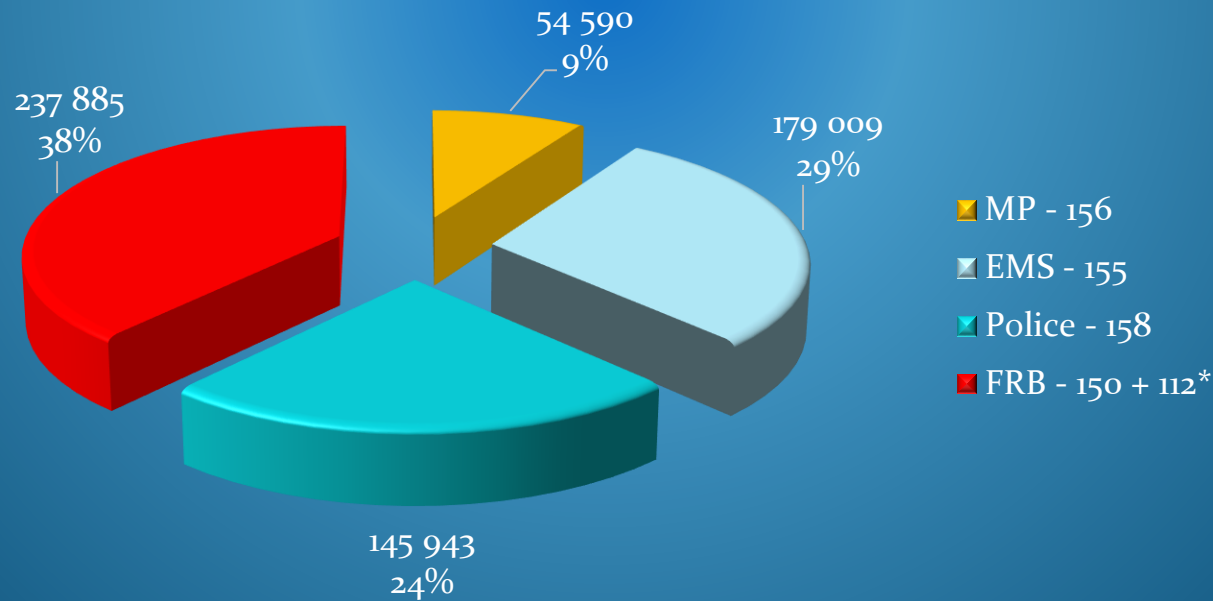
Police - 10 workplaces



MP - 3 workplaces

Number of emergency calls in 2017

IRS bodies	MP - 156	EMS - 155	Police – 158	FRB - 150 + 112*
Number of emergency calls	54.590	179.009	145.943	237.885
Total number of emergency calls within ISC	617.427			



SPECIAL UNITS

USAR (Urban Search and Rescue)

Unit was established in 2007

USAR of Fire Brigade of Moravian-Silesian Region is ready for independent use in category **MEDIUM** or together with USAR of Fire Brigade of Capital city Prague in category **HEAVY**.

HEAVY USAR CZ was successfully classified in **2010** by **UN-OCHA** and reclassified in **2015**

USAR uses a unique special equipments for *localization and rescue people, stabilization of the structures, connection and for their own logistic support.*

Self-sufficiency for 10 days



SPECIAL UNITS

WASAR (WATER SAFE and Rescue)

Pilot project to establish international team in 2010 – 2011 for water safe and rescue when floods.



Special training – quiet water, running water and whitewater + international training

Czech team is formed of **70** Firefighters of Moravian-Silesian Region and is certified within EUCPM voluntary pool in **2017**

Operating range (surface route) - 1 500 km



SPECIAL UNITS

HCP (High Capacity Pumping)

Ad-hoc set up module.

Management structure covered by USAR and WASAR managers, rest of the team is created by HCP trained firefighters.

HCP pumps - **SIGMA** and **SOMATI**

Operating range (by road) - 1 500 km



1st RESPONSE FIRE TRUCKS IN MSR

CAS 20 – MB Econic



1st RESPONSE FIRE TRUCKS IN MSR

CAS 20 - Tatra 815 4x4.2



1st RESPONSE FIRE TRUCKS IN MSR

CAS 30 - Tatra 815-7 6x6.1



FIRE TRUCK ENGINE LADDERS IN MSR

AZ 55 MB Arocs - Magirus M55L



FIRE TRUCK ENGINE LADDERS IN MSR

AZ 30 MB Econic



FIRE TRUCK ENGINE LADDERS IN MSR

AP 30 Renault - Bumar



FIRE TRUCK ENGINE LADDERS IN MSR

AP 42 MB Econic – Bumar



FIRE TRUCK ENGINE LADDERS IN MSR

AP 42 MB ECONIC - Bronto Skylift F44 RLX



SPECIAL APPARATUS

Wrecker - Bison MB Actros



SPECIAL APPARATUS

Crane - Terex Demag



SPECIAL APPARATUS

Mobile ventilator - ROSENBAUER RMV 2500



CONTAINERS

- TECHNICAL – BASIC
- TECHNICAL – PARATECH
- TECHNICAL – TIMBER
- TECHNICAL - LIGHTING
- CHEMICAL
- ELECTRIC GENERATOR
- MULTIFUNCTIONAL HALL
- EMERGENCY SURVIVAL
- GAS EXTINGUISHING – CO2
- CIVIL PROTECTION
- HIGH CAPACITY PUMPING
- COMMANDER
- FIRST AID
- ANTI-FLOODING
- SHIPS



CONTAINERS



**Thank you
for your attention.**

www.hzsmsk.cz