Extra analysis

Züri wie neu

Number of Reports by Service Name and Month

- 2000

- 1500

- 1000

- 500

Abfall/Sammelstelle -	1240	1167	1405	1763	1788	1976	2246	2293	1624	1552	1328	1246
Allgemein -	161	176	182	188	308	318	318	291	203	172	162	124
Beleuchtung/Uhren -	368	310	274	286	247	270	292	391	342	455	489	348
Brunnen/Hydranten -	63	35	55	87	91	142	134	110	85	57	52	44
Graffiti -	201	236	242	263	260	303	241	274	205	197	179	165
Graffiti -	342	290	381	541	645	696	771	654	391	308	252	239
Schädlinge -	5	7	8	22	96	114	148	85	76	53	23	4
Signalisation/Lichtsignal -	528	566	626	618	768	830	1021	926	716	639	607	445
Strasse/Trottoir/Platz -	456	470	561	900	955	900	985	884	659	588	562	422
VBZ/ÖV -	97	111	105	90	128	111	127	134	124	111	92	103
	í	2	3	4	5	6 Mo	7 nth	8	9	10	11	12

Average Service Time by Service Name and Kreis Name

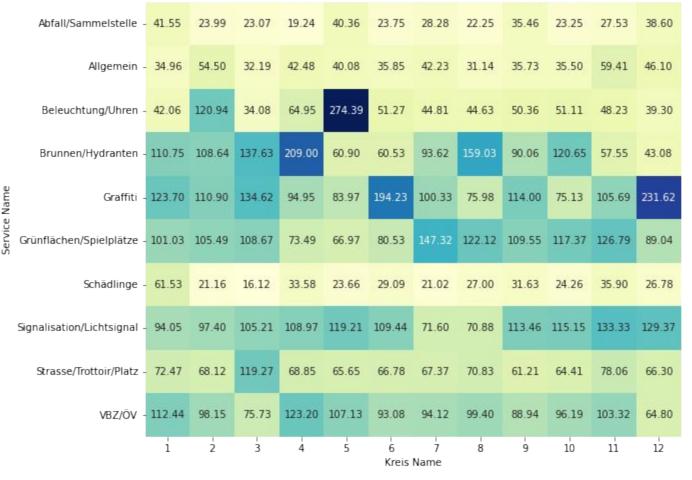
- 250

- 200

- 150

- 100

- 50



Number of Reports by Service Name and Kreis Name

Abfall/Sammelstelle -	1042	1349	3512	4442	886	1058	1178	777	1462	1349	1906	667	
Allgemein -	213	378	254	221	153	170	201	109	251	268	253	132	- 4000
Beleuchtung/Uhren -	249	362	429	344	142	355	570	198	280	417	563	163	- 3500
Brunnen/Hydranten -	94	86	90	72	36	68	91	45	144	85	117	27	- 3000
Graffiti -	528	318	180	289	129	290	188	80	179	210	337	38	- 2500
Grünflächen/Spielplätze -	309	568	695	305	253	458	546	280	449	707	672	268	- 2000
Schädlinge -	14	101	74	31	8	37	58	21	88	95	85	29	- 1500
Signalisation/Lichtsignal -	707	815	801	774	554	632	671	359	811	909	933	324	- 1000
Strasse/Trottoir/Platz -	945	749	716	940	655	652	587	281	776	815	926	300	
VBZ/ÕV -	120	111	88	140	68	141	131	61	137	83	182	71	- 500
	í	2	3	4	5	6 Kreis	7 Name	8	9	10	11	12	

Service Name

Number of Reports by Kreis Name and Month

					0					•			 _
гı -	270	275	287	354	414	462	493	526	346	304	275	215	- 900
2 -	353	318	367	383	433	506	521	565	426	355	359	251	
κ -	520	402	469	578	682	725	792	727	565	505	467	407	- 800
4 -	426	417	495	662	651	838	961	914	596	610	488	500	- 700
- ک	182	163	207	262	294	282	313	308	271	236	214	152	
lame 6	238	261	270	347	398	387	435	463	294	301	244	223	- 600
Kreis Name 7 6	290	298	339	378	402	383	449	404	305	372	335	266	- 500
∞ -	100	133	169	178	227	245	279	282	184	175	139	100	- 400
o -	282	275	317	454	494	489	514	485	349	325	328	265	100
10	296	309	323	458	516	548	592	516	441	363	319	257	- 300
п -	402	396	434	537	571	573	690	635	488	422	425	401	- 200
12	102	121	162	167	204	222	244	217	160	164	153	103	
	1	2	3	4	5	6 Mo	7 nth	8	9	10	11	12	- 100

Percentage of Fixed - Council Reports by Service Name and Month

			Per	centage	e of Fixe	a - Cou	псіі кер	orts by	Service	Name	and Mo	ntn	
	Abfall/Sammelstelle	98.95	97.86	98.01	98.58	98.55	98.94	98.09	98.74	98.40	98.58	99.02	98.56
	Allgemein	- 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00
	Beleuchtung/Uhren	96.74	93.87	94.89	88.46	88.66	90.37	93.49	92.84	96.20	94.51	96.93	96.55
	Brunnen/Hydranten	100.00	100.00	100.00	100.00	98.90	99.30	97.01	95.45	98.82	100.00	98.08	100.00
	Graffiti	85.07	88.14	87.60	85.55	78.08	76.24	69.71	72.99	78.05	85.79	86.03	81.82
G	ünflächen/Spielplätze	96.20	95.86	94.75	93.72	94.42	92.53	93.26	92.51	93.61	91.23	93.25	92.47
	Schädlinge -	100.00	100.00	100.00	100.00	100.00	100.00	99.32	98.82	98.68	100.00	100.00	100.00
Sig	gnalisation/Lichtsignal	97.73	98.41	98.72	97.41	96.35	96.99	96.47	96.87	96.37	97.81	98.02	98.88
	Strasse/Trottoir/Platz	73.68	75.96	79.14	75.89	70.99	74.00	77.46	73.53	73.90	73.13	79.18	77.96
	VBZ/ŌV	89.69	94.59	87.62	92.22	92.97	92.79	92.13	95.52	94.35	89.19	90.22	93.20
		ĺ	2	3	4	5	6 Moi	7 nth	8	9	10	11	12

Average Service Time for Strasse/Trottoir/Platz 72 hours Average Service Time for Abfall/Sammelstelle 26 hours Average Service Time for Grünflächen/Spielplätze 108 hours Average Service Time for Beleuchtung/Uhren 61 hours

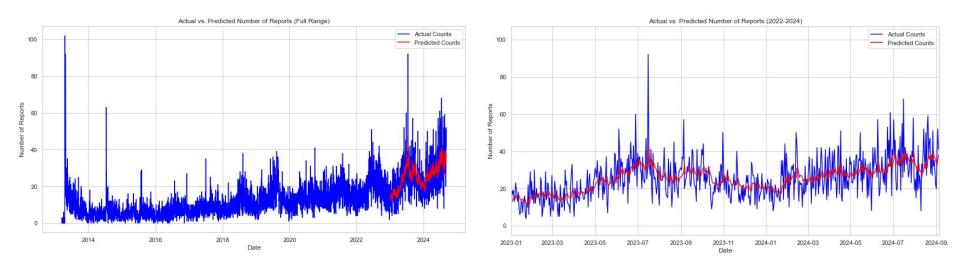
Average Service Time for Graffiti 117 hours

Average Service Time for Signalisation/Lichtsignal 106 hours

Average Service Time for Brunnen/Hydranten 105 hours

Average Service Time for Allgemein 41 hours Average Service Time for VBZ/ÖV 98 hours Average Service Time for Schädlinge 26 hours

Forecast of number of reports



Using machine learning (Long Short Term Memory model)