Data Overview

# of fines	No. of events	Total fine amount (€)	# of users	# of variants
128,268	11	9,636,241	148	193

Events

- [ ] Select all
- [ ] Add penalty
- [ ] Appeal to Judge
- [ ] Create Fine
- [ ] Insert Date Appeal to Prefecture
- [ ] Insert Fine Notification
- [ ] Notify Result Appeal to Offender
- [ ] Payment
- [ ] Receive Result Appeal from Prefecture
- [ ] Send Appeal to Prefecture
- [ ] Send Fine
- [ ] Send for Credit Collection

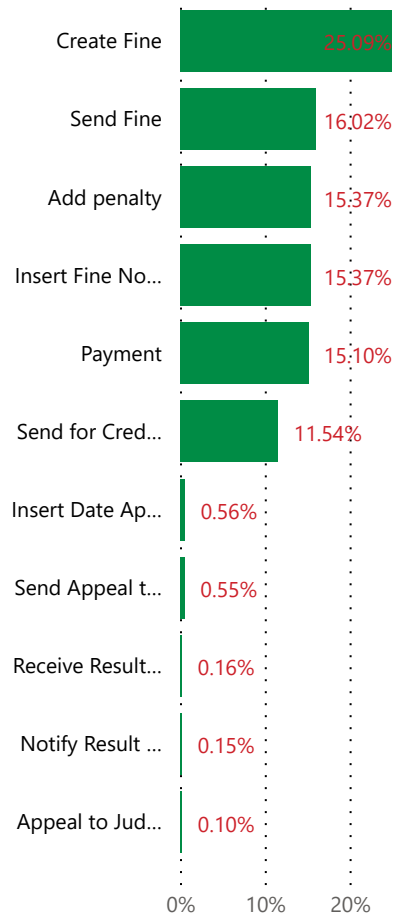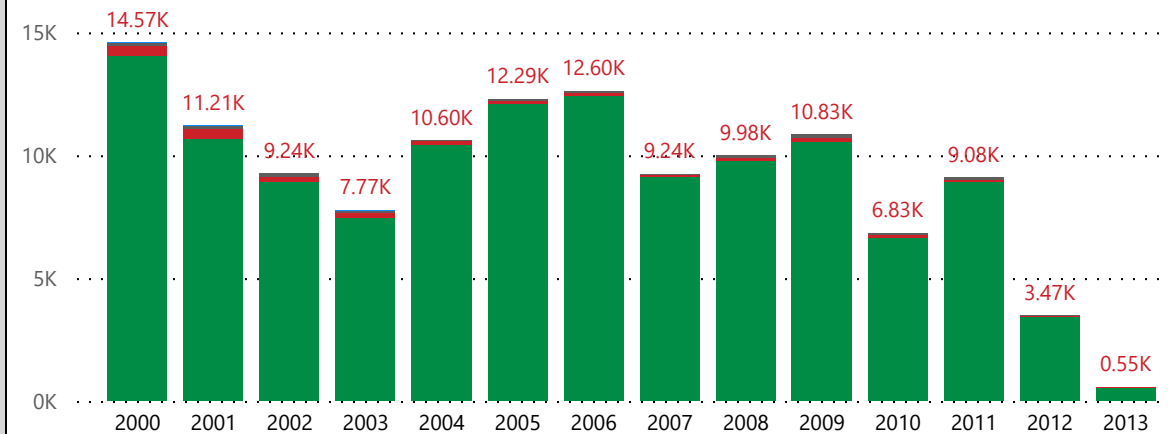### Time Period

01/01/2000 📅	17/06/2013 📅

Events

Event	%
Create Fine	25.09%
Send Fine	16.02%
Add penalty	15.37%
Insert Fine No...	15.37%
Payment	15.10%
Send for Cred...	11.54%
Insert Date Ap...	0.56%
Send Appeal t...	0.55%
Receive Result...	0.16%
Notify Result ...	0.15%
Appeal to Jud...	0.10%

Points by article No.

article	points	Count of case
142	25,201	5011
158	14,420	23168
146	5,004	267
172	4,420	430
191	1,645	96
173	1,425	66
145	934	113
141	595	73
148	387	20
171	335	565
143	218	42
149	186	31
189	140	12
154	96	30
169	48	9
192	21	3
164	18	1
40	10	7
161	10	1
170	5	83
7	0	36770
15	0	6
20	0	197
21	0	10
23	0	130
29	0	2
Total	**55,118**	**128268**

Fines

Vehicle Class ● A ● C ● M ● R

Year	Value
2000	14.57K
2001	11.21K
2002	9.24K
2003	7.77K
2004	10.60K
2005	12.29K
2006	12.60K
2007	9.24K
2008	9.98K
2009	10.83K
2010	6.83K
2011	9.08K
2012	3.47K
2013	0.55K
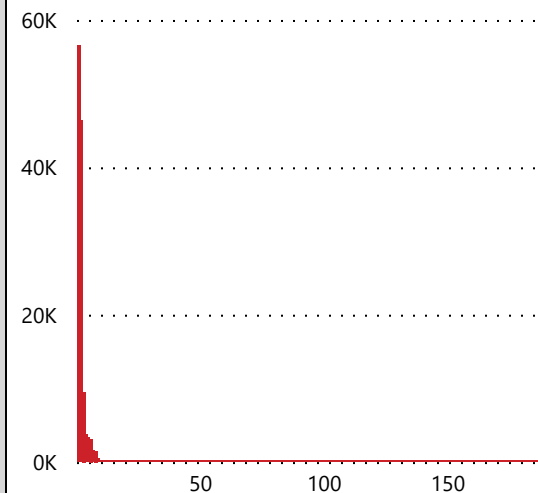
Variants

Count of events by users

user	
538	30K
550	
541	
537	
559	20K
536	
557	
49	10K
561	
558	
29	
40	

Process Discovery

# of fines	# of users	# of dismissal variable	# of articles	Med. duration (days)	Max. duration (days)	# of variants
128,268	148	7	63	377	3436	193

Variants

All ▾

Dismissal variable and events

event	Count of case
⊟ **Add penalty**	**78577**
#	6
@	9
4	2
D	1
G	2
NIL	78556
Z	1
⊟ **Appeal to Judge**	**493**
G	93
NIL	400
⊟ **Create Fine**	**128268**
@	9
4	2
D	1
NIL	128255
Z	1
⊟ **Insert Date Appeal to Prefecture**	**2848**
G	3
NIL	2845
⊟ **Insert Fine Notification**	**78577**
@	9
4	2
D	1
NIL	78564
Total	**128268**

Events

100K — 50K — 0K

Tuesday, Friday, Monday, Thursday, Wednesday, Sunday, Saturday

Events
- 🔵 Add penalty
- 🔵 Appeal to Judge
- 🟠 Create Fine
- 🟣 Insert Date Appeal to Pre...
- 🟣 Insert Fine Notification
- 🟣 Notify Result Appeal to Of...
- 🟡 Payment
- 🔴 Receive Result Appeal fr...
- 🟢 Send Appeal to Prefecture
- 🟢 Send Fine
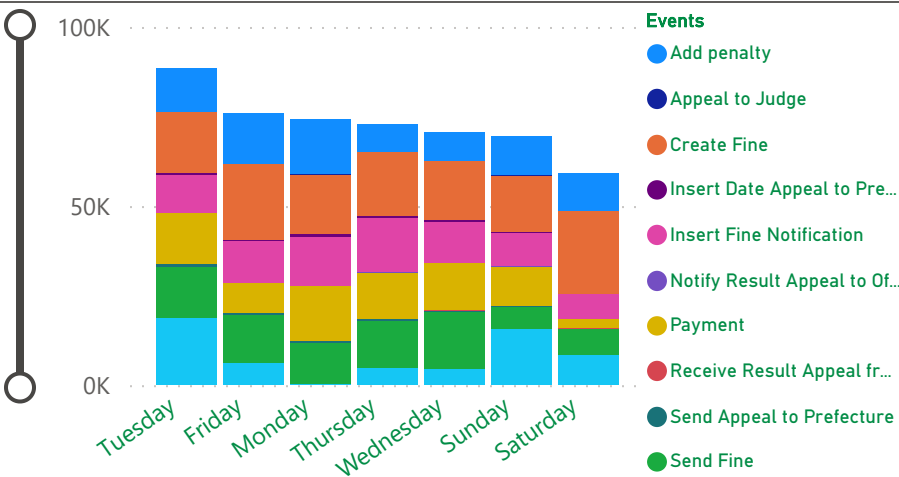
Events transition matrix

event	Add penalty	Appeal to Judge	Insert Date Appeal to Prefecture	Insert Notifi...
Create Fine		1	13	
Send Fine		5	92	
Add penalty		71	422	
Insert Fine Notification	72078	287	2310	
Payment	3889	1		
Insert Date Appeal to Prefecture	1969	6		
Send Appeal to Prefecture	308	1		
Receive Result Appeal from Prefecture	43	11	1	
Total	**78577**	**493**	**2848**	

Process flow showing the Top 5 variants
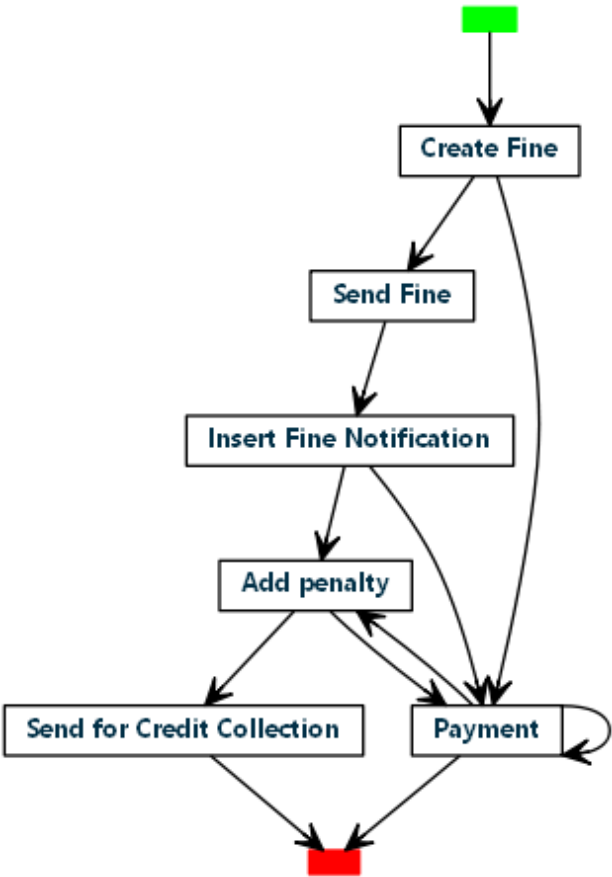
Create Fine → Send Fine → Insert Fine Notification → Add penalty → Send for Credit Collection / Payment

Events

- ☐ Select all
- ☐ Add penalty
- ☐ Appeal to Judge
- ☐ Create Fine
- ☐ Insert Date Appeal to Prefecture
- ☐ Insert Fine Notification
- ☐ Notify Result Appeal to Offender
- ☐ Payment
- ☐ Receive Result Appeal from Prefecture
- ☐ Send Appeal to Prefecture
- ☐ Send Fine
- ☐ Send for Credit Collection

Last event

- ☐ Select all
- ☐ Appeal to Judge
- ☐ Notify Result Appeal to Offender
- ☐ Payment
- ☐ Receive Result Appeal from Prefecture
- ☐ Send Appeal to Prefecture
- ☐ Send Fine
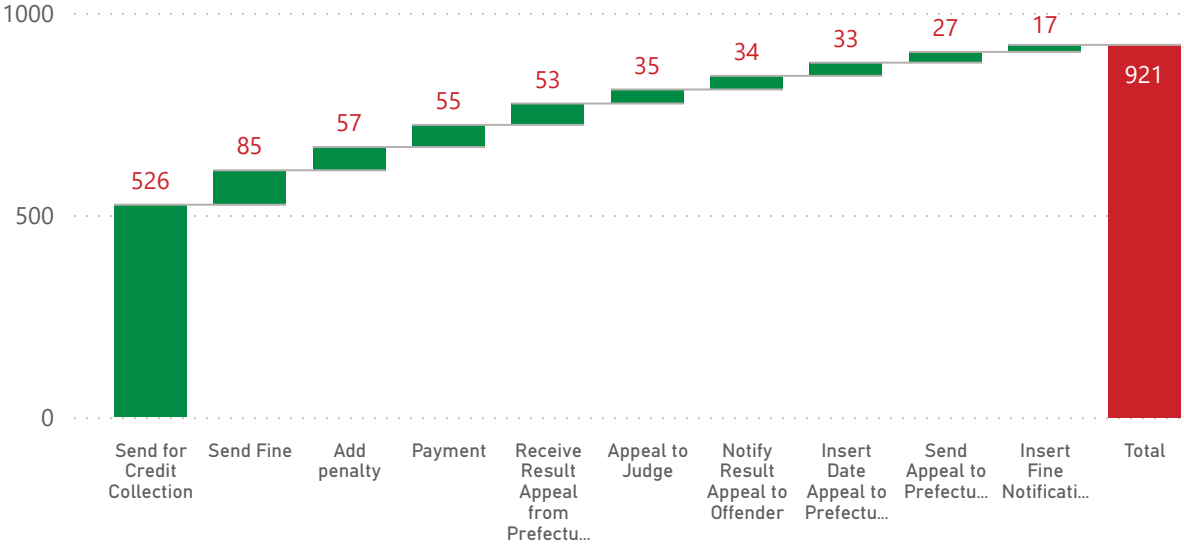- ☐ Send for Credit Collection

Timing Analysis

Average duration of events (days)

526	Send for Credit Collection
85	Send Fine
57	Add penalty
55	Payment
53	Receive Result Appeal from Prefectu...
35	Appeal to Judge
34	Notify Result Appeal to Offender
33	Insert Date Appeal to Prefectu...
27	Send Appeal to Prefectu...
17	Insert Fine Notificati...
921	Total

# of fines	Min. duration (days)	Avg. duration (days)	Max. duration (days)	# of users
128,268	0	377	3436	148

Performance Indicators

Appeal to Judge >60 days	Appeal to Prefecture >60 days
178	2,274

Send fine >90 days	# of cases > 180 days
37,266	75,259

Delay send fine & sent to credit agency	Under paid & not sent to credit agency
26,037	53,309

Variants

- [ ] Select all
- [ ] 1
- [ ] 2
- [ ] 3
- [ ] 4
- [ ] 5
- [ ] 6
- [ ] 7
- [ ] 8
- [ ] 9
- [ ] 10
- [ ] 11
- [ ] 12
- [ ] 13
- [ ] 14
- [ ] 15
- [ ] 16
- [ ] 17
- [ ] 18
- [ ] 19
- [ ] 20
- [ ] 21

Case and events duration (days)

case	Add penalty	Appeal to Judge	Insert Date Appeal to Prefecture	Insert Fine Notification	Notify Result Appeal to Offender	Payment	Receive Result Ap from Prefecture
A100	60			34			
A10000	60			16		344	
A10001	52	8		8			
A10004	60			7			
A10005						1	
A10007						3	
A10008	60			16			
A10009	60			6		40	
A1001	60			19			
A10010	60			6			
A10011	60			13			

Case duration
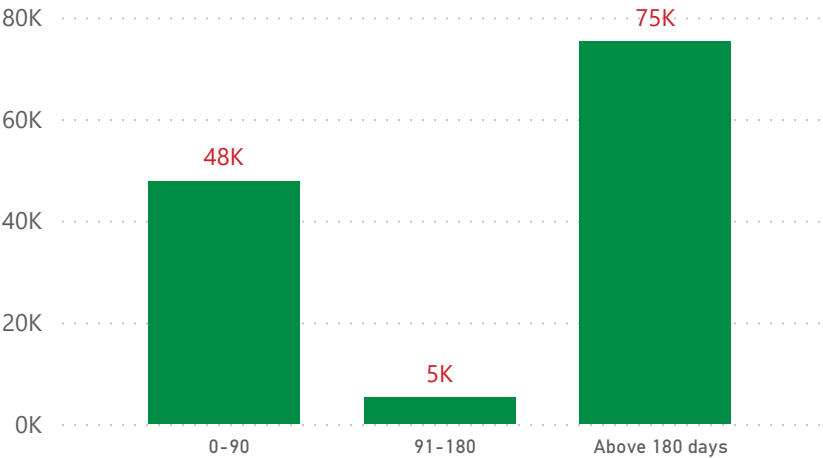
48K	0-90
5K	91-180
75K	Above 180 days

Case Details

Case Filter	Article No.	Total fine amount	Total amount paid	Duration (days)	User	Variant	Dismissal
S66168 ▼	158	145	145	900	810	105	NIL

Process flow

```
  [green]
    ↓
 Create Fine
    ↓
  Send Fine
    ↓
Insert Fine Notification
    ↓
Insert Date Appeal to Prefecture
    ↓
Send Appeal to Prefecture
    ↓
Receive Result Appeal from Prefecture
    ↓
 Add penalty
    ↓
Notify Result Appeal to Offender
    ↓
  Payment
    ↓
Send for Credit Collection
    ↓
  [red]
```

Event and Duration

	Aug 2001	Sep 2001	Oct 2001	Nov 2001	Dec 2001	Jan 2002	Feb 2002	Mar 2002	Apr 2002	May 2002	Jun 2002	Jul 2002	Aug 2002	Sep 2002	Oct 2002	Nov 2002
Create Fine																
Send Fine																
Insert Fine...																
Insert Date...																
Send Appe...																
Receive R...																
Add penalty																
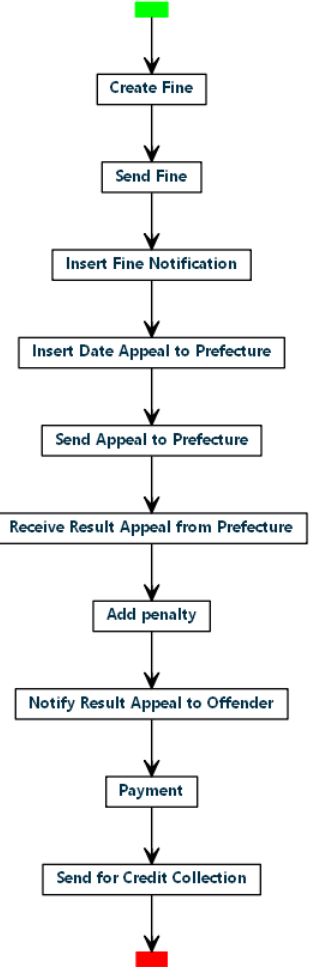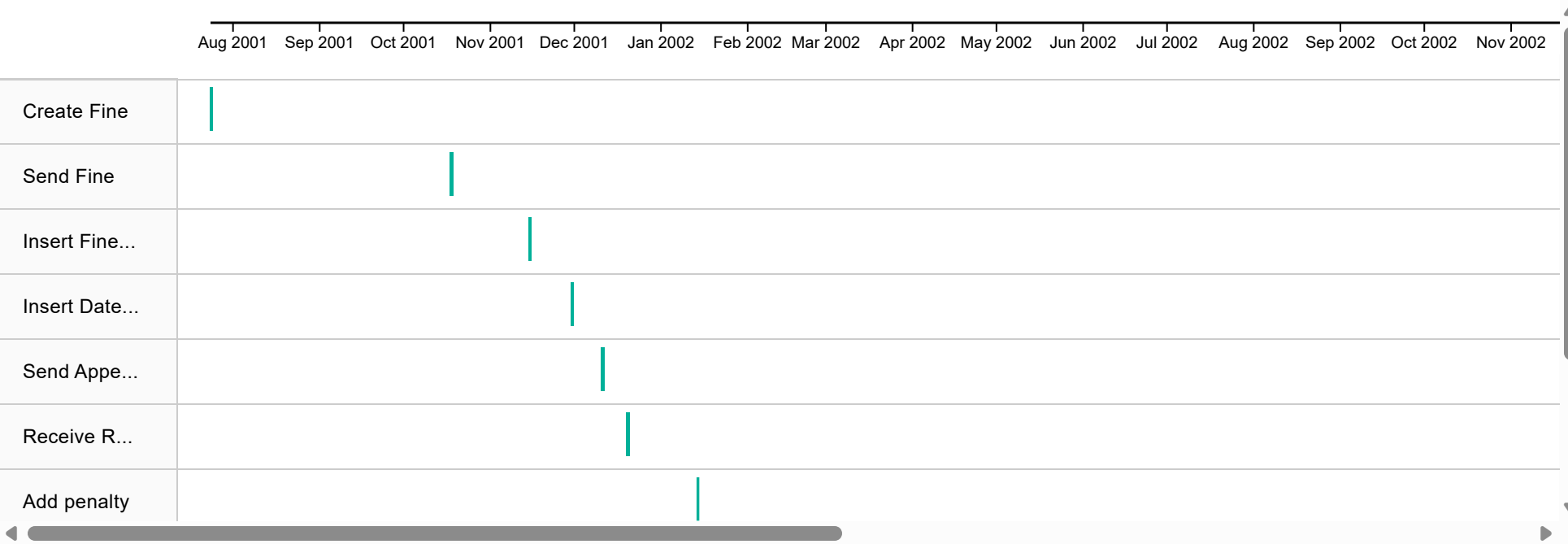
Case and events duration (days)

case	Add penalty	Create Fine	Insert Date Appeal to Prefecture	Insert Fine Notification	Notify Result Appeal to Offender	Payment	Receive Result Appeal from Prefecture	Send Appeal to Prefecture	Send Fine	Send for Credit Collection
S66168	14/01/2002 00:00:00	23/07/2001 23:00:00	30/11/2001 00:00:00	15/11/2001 00:00:00	01/07/2002 23:00:00	30/08/2002 23:00:00	20/12/2001 00:00:00	11/12/2001 00:00:00	17/10/2001 23:00:00	10/01/2004 00:00:00