

SPEED READ

- Loads on wheels declined overnight, reflecting a decline in both CN and CP volumes. On a net basis, volumes declined due to lower volumes across all corridors other than the Thunder Bay and USA corridors.
- Network fluidity deteriorated overnight, led by a rise in idle car counts on both CN and CP by 73% (+335) and 44% (+258), respectively. The total count of cars for 4+ days on both railways increased 20% (+66) overnight - currently at 404 cars.
- Week 51 unloads concluded ahead of prior week's performance by nearly 600 unloads, reflecting improved week over week performance at Vancouver and Thunder Bay offset by lower unloads at Prince Rupert.

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Loads on Wheels

- Loads on wheels declined for the third consecutive day, down 8% (-659) overnight, due to lower volumes on both CN and CP - combined total at 7,717 and 7% below the trailing 30-day average.
- On a net basis, the decline in loads on wheels reflects lower volumes across all corridors other than the Thunder Bay and USA corridors.
- CN volumes declined 6% (-237) overnight and have now decreased for the third consecutive day, with lower volumes across all corridors other than the Thunder Bay and USA corridors. System wide CN loads on wheels currently at 3,787 and 15% below the trailing 30-day average.
- CP volumes declined significantly by 10% (-431) overnight, driven by a decline in volumes in the Vancouver and E. Canada corridors. CP system wide loads on wheels currently at 3,847 and 4% above the trailing 30-day average.
- Vancouver currently at 3,885, the lowest seen in the last 30 days, declined for the third consecutive day, down 13% (-595) overnight, now 18% below the trailing 30-day average.
- The Prince Rupert pipeline currently at 1,130, declined 7% (-79) overnight, and 11% below the trailing 30-day average.
- Thunder Bay volumes increased 2% (+40) overnight - currently at 1,793 and 22% above the trailing 30-day average, with 73% of traffic moving on CP.

Hopper Car Rationing

- No hopper cars were rationed by either CN or CP in week 50.

Loads Not Moving

- **The count of cars not moving for 48+ hours increased significantly by 57% (+593) overnight, marking higher counts on both CN and CP. Idle car counts currently at 1,636 and 34% above the trailing 30-day average.**
- CN
 - **The count of idle cars for 48+ hours increased significantly by 73% (+335) overnight - now at 793 cars.**
 - The number of cars idle for 4+ days increased 2% (+3) overnight - now at 145 cars.
 - The count of cars not moving for 7+ days remained unchanged (0) overnight - currently at 22 cars.
 - Vancouver represents 51% of all idle cars.
 - In total 54% of all idle cars are dwelling at origin locations.
- CP
 - **CP idle car counts for 48+ hours increased 44% (+258) overnight - now at 843 cars.**
 - The number of cars idle for 4+ days rose 32% (+63) overnight - now at 259 cars.
 - The number of cars idle for 7+ days declined significantly by 53% (-38) overnight - currently at 34 cars.

- Vancouver accounts for 54% of all idle cars.
- In total 34% of all idle cars are dwelling at origin locations.

Port Performance

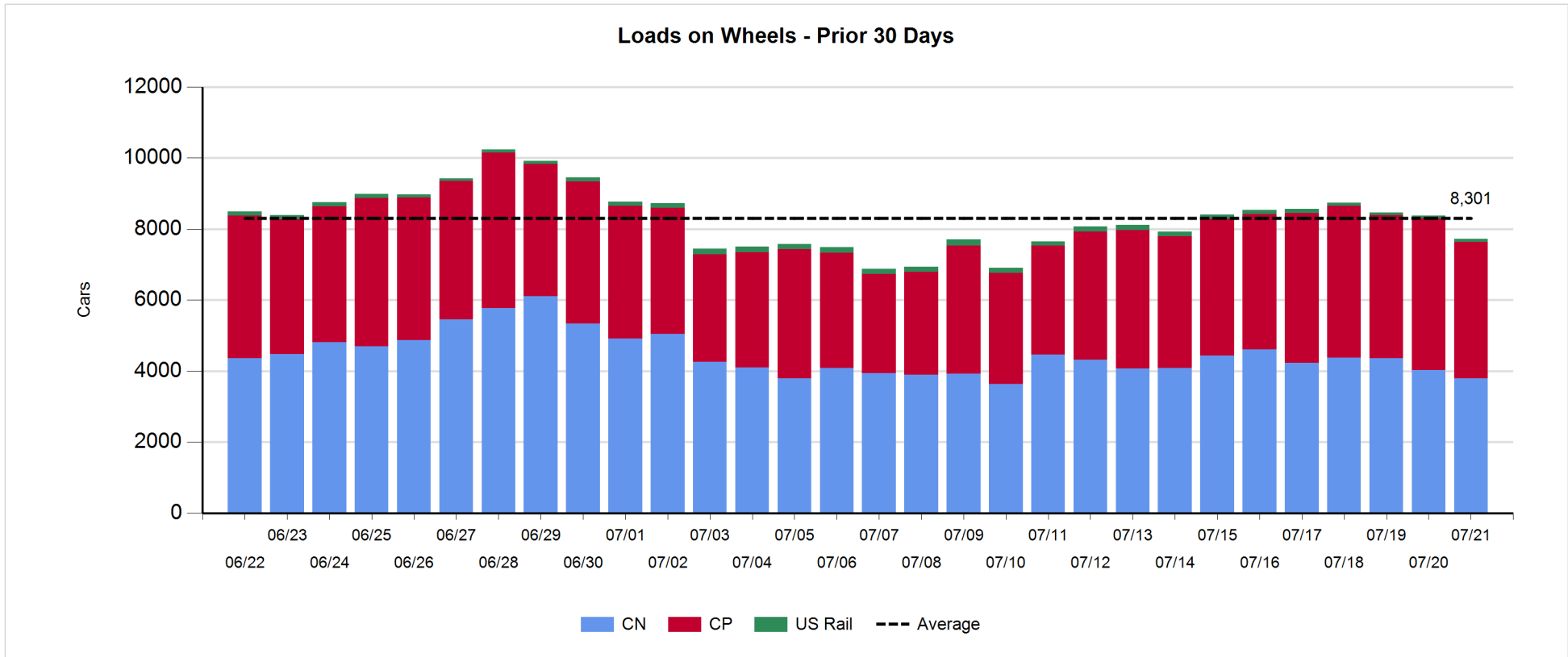
- CN and CP reported a total of 796 cars unloaded at the three major ports, now 20% below the trailing 30-day average. Week 51 unloads concluded ahead of last week's pace by around 600 unloads, reflecting higher unloads at Vancouver and Thunder Bay offset by lower unloads at Prince Rupert.
- Vancouver
 - 596 unloads reported by CN and CP at the Port of Vancouver; CN - 283 and CP - 313. Week 51 unloads concluded ahead of last week's performance by 600 unloads.
 - There are 1,350 cars on site at Vancouver with more than 550 cars arriving at the port in the last 24 hours.
 - CN and CP have more than 600 cars in British Columbia en route to Vancouver, with around 350 cars at Kamloops and west, and 81% of traffic moving on CP.
- Prince Rupert
 - Prince Rupert reported 183 unloads, finished behind last week's unloads by more than 300 unloads.
 - Loads on wheels now above 1,000 cars - currently at 1,130 cars.
 - There are more than 350 cars west of Jasper en route to Prince Rupert.
 - There are more than 50 cars on site at Prince Rupert with 50 cars arriving at the port in the last 24 hours.
- Thunder Bay
 - 17 unloads were reported at Thunder Bay yesterday. Week 51 unloads finished ahead of last week's pace by 300 unloads.
 - There are about 700 cars on site at Thunder Bay with more than 200 cars arriving at the port in the prior 24 hours.
 - There are fewer than 400 cars en route to Thunder Bay from Winnipeg and east.

Daily Loads on Wheels - 7/21/2019

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN	379	1,130	490	128	1,660	3,787
CP	45		1,303	303	2,196	3,847
Short Line	5				29	34
US Rail				49		49
	429	1,130	1,793	480	3,885	7,717

Change in Loads on Wheels - Prior 24 Hours

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN	-22	-79	5	0	-141	-237
CP	-3		35	0	-463	-431
Short Line	0				9	9
US Rail				0		0
	-25	-79	40	0	-595	-659

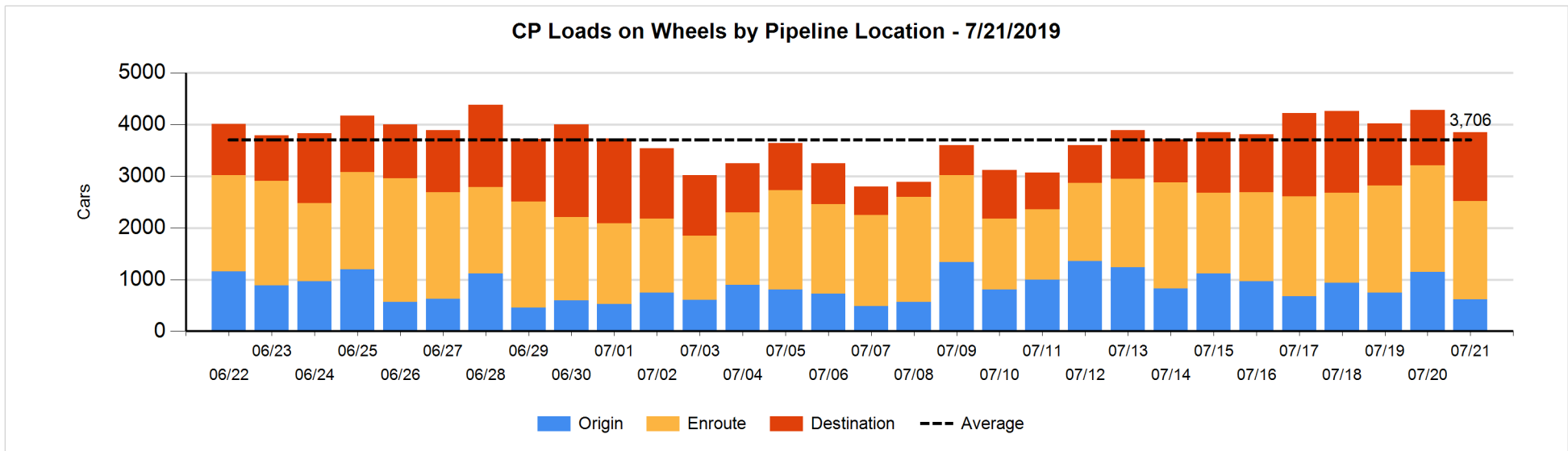
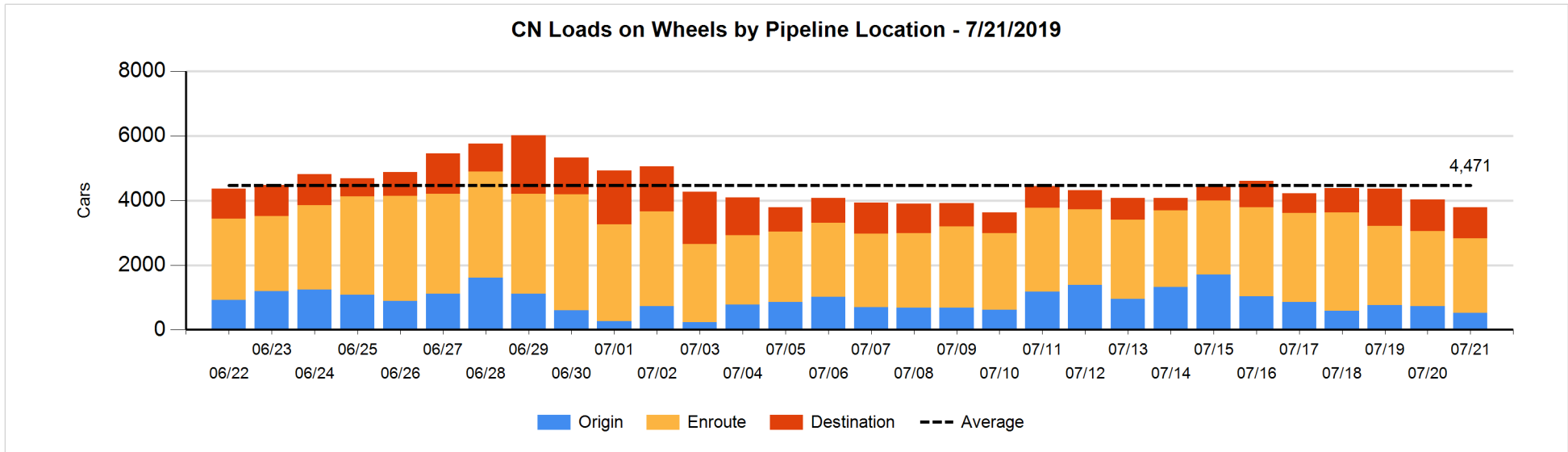


Daily Loads on Wheels By Pipeline Location - 7/21/2019

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin		105	98	11	308	522
Enroute	175	963	215	114	838	2,305
Destination	204	62	177	3	514	960
	379	1,130	490	128	1,660	3,787
CP						
Origin	24		224	34	338	620
Enroute	12		571	266	1,045	1,894
Destination	9		508	3	813	1,333
	45		1,303	303	2,196	3,847
US Rail / Short Line						
Origin						
Enroute				22		22
Destination	5			27	29	61
	5			49	29	83

Change in Daily Loads on Wheels By Pipeline Location - Prior 24 Hours

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin		0	-48	0	-156	-204
Enroute	-21	53	5	0	-54	-17
Destination	-1	-132	48	0	69	-16
	-22	-79	5	0	-141	-237
CP						
Origin	0		-288	-124	-116	-528
Enroute	0		168	124	-457	-165
Destination	-3		155	0	110	262
	-3		35	0	-463	-431
US Rail / Short Line						
Origin						
Enroute				1		1
Destination	0			-1	9	8
	0			0	9	9

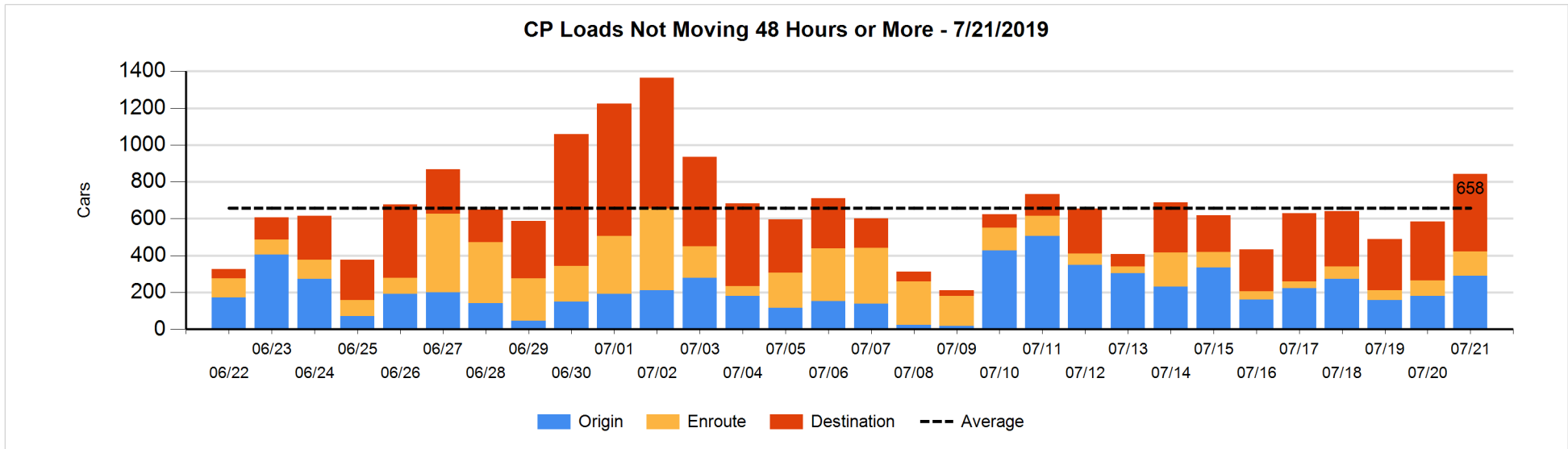
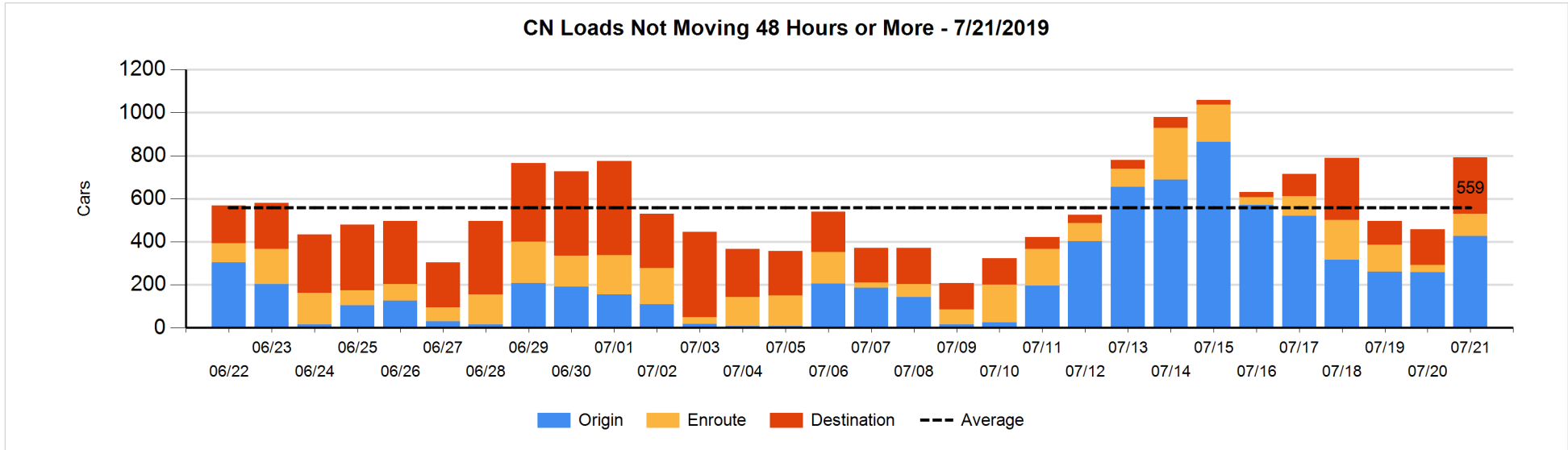


Loads Not Moving 48 Hours or More - 7/21/2019

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin		105	98	11	212	426
Enroute	18	47	2	11	25	103
Destination	45	18	28	3	170	264
	63	170	128	25	407	793
CP						
Origin	24			34	231	289
Enroute	4		58	10	60	132
Destination	9		248		165	422
	37		306	44	456	843
US Rail / Short Line						
Origin						
Enroute				13		13
Destination	2			24	17	43
	2			37	17	56

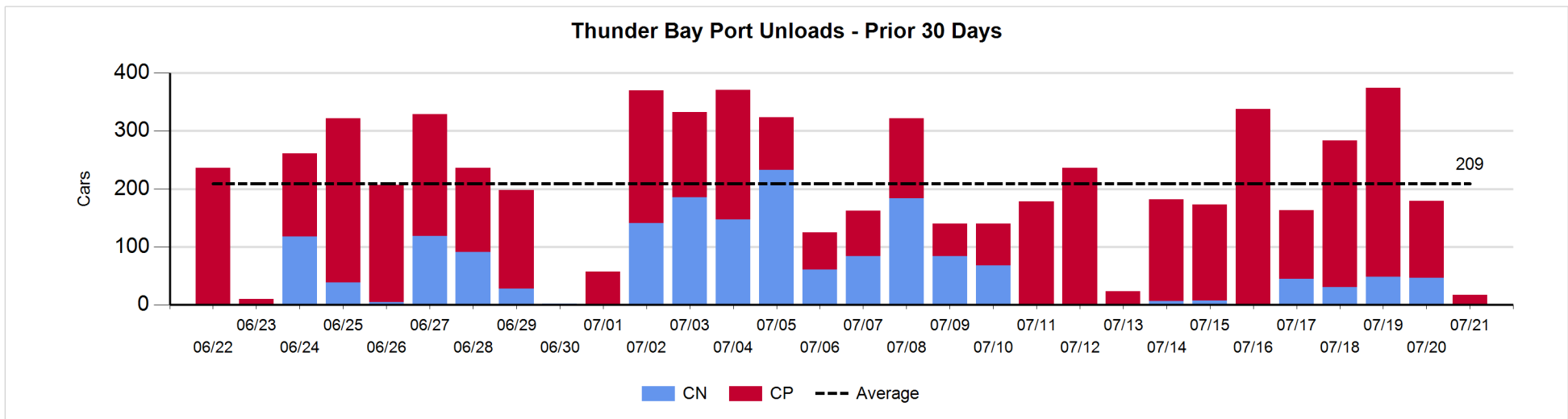
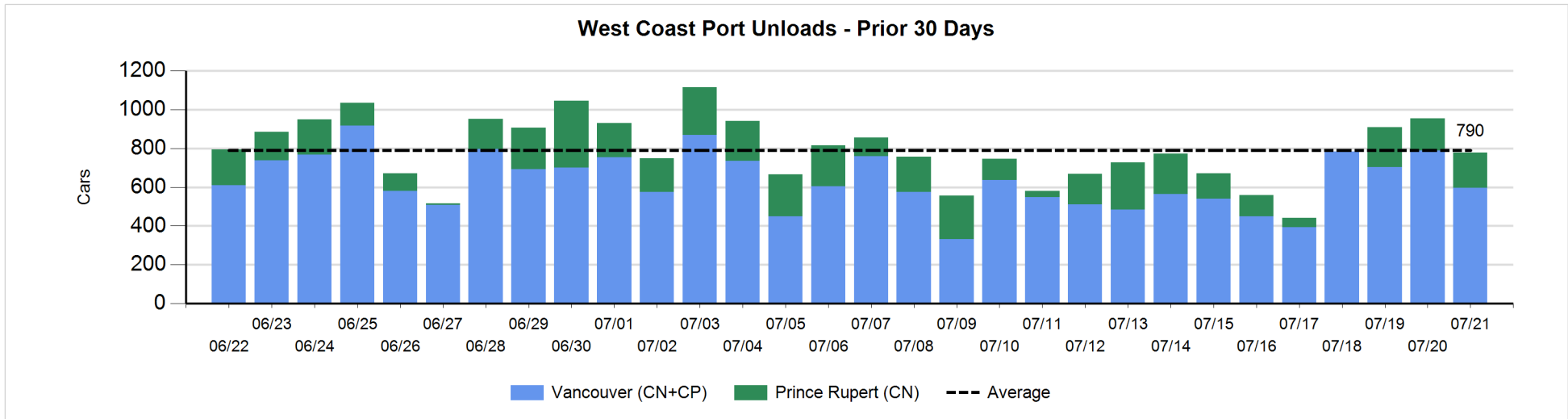
Change in Loads Not Moving 48 Hours or More - 7/21/2019

	E Canada	Prince Rupert	Thunder Bay	USA/MEX	Vancouver	Total
CN						
Origin		105	0	11	52	168
Enroute	13	37	-1	5	14	68
Destination	29	13	22	0	35	99
	42	155	21	16	101	335
CP						
Origin	23		-8	32	61	108
Enroute	-3		51	0	1	49
Destination	0		20		81	101
	20		63	32	143	258
US Rail / Short Line						
Origin						
Enroute				1		1
Destination	1			4	-1	4
	1			5	-1	5



Port Unloads - 7/21/2019

	Prince Rupert	Vancouver	West Coast Total	Thunder Bay	Total
CN	183	283	466	1	467
CP		313	313	16	329
	183	596	779	17	796



Port Terminal Status

Vancouver

Daily Activity for 7/21/2019

	Cars Arrived	Cars Received in Interchange	Cars Delivered in Interchange	Cars Placed for Unloading	Loads on Wheels at Destination As of 7/21/2019
CN	110	141		266	514
CP	465		150	229	813
SRY		9		2	29

Port Unloads

	07/21	07/20	Week To Date	Last Week
CN	283	479	2,177	2,346
CP	313	310	2,075	1,304
SRY		2	62	67

Age Profile of Loaded Cars Waiting Placement for Unloading

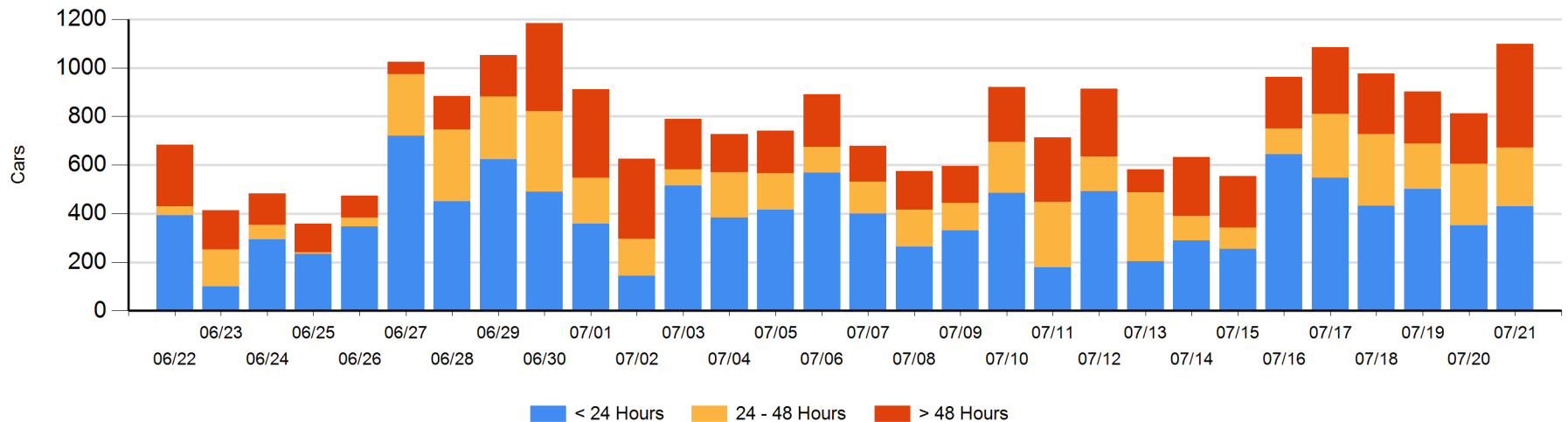
Today

	< 24 Hrs	24 - 48 Hrs	> 48-72 Hrs	> 72 Hrs	Total On Hand
CN	110	1	70	114	295
CP	321	240	172	71	804
SRY					0

Change in Last 24 Hours

	< 24 Hrs	24-48 Hrs	48 - 72 Hrs	> 72 Hrs
CN	74	-69	-31	83
CP	6	57	146	20
SRY				

Loaded Cars on Hand Vancouver Waiting for Placement - Last 30 Days All Railways



Port Terminal Status

Prince Rupert

Daily Activity for 7/21/2019

	Cars Arrived	Cars Received in Interchange	Cars Delivered in Interchange	Cars Placed for Unloading	Loads on Wheels at Destination As of 7/21/2019
CN	51			51	62

Port Unloads

	07/21	07/20	Week To Date	Last Week
CN	183	166	841	1,158

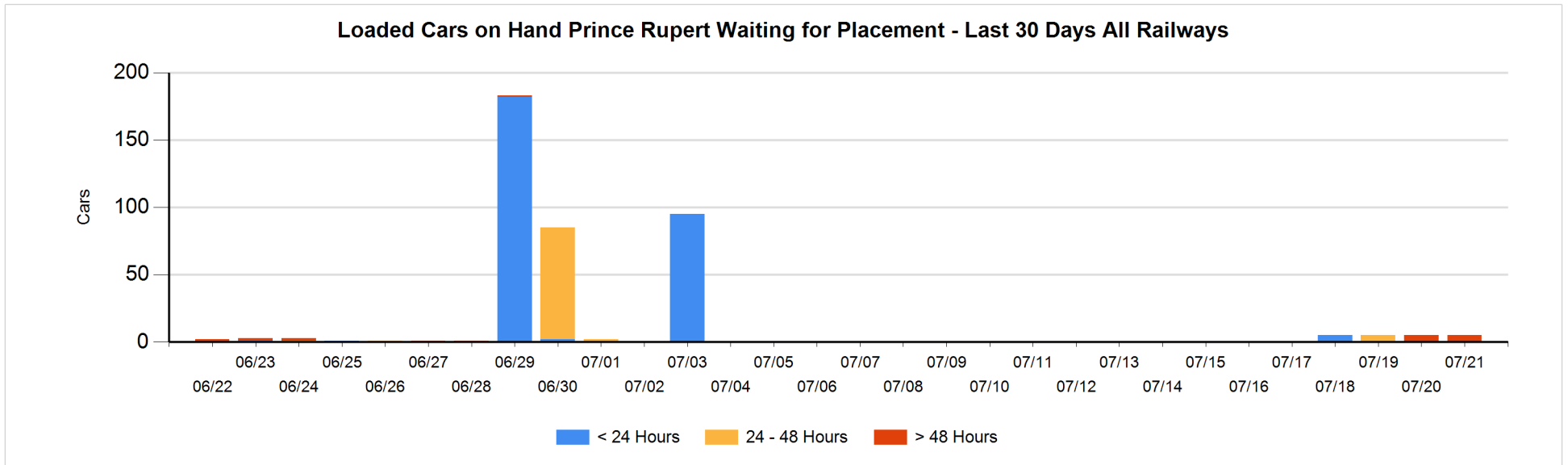
Age Profile of Loaded Cars Waiting Placement for Unloading

Today

	< 24 Hrs	24 - 48 Hrs	> 48-72 Hrs	> 72 Hrs	Total On Hand
CN				5	5

Change in Last 24 Hours

	< 24 Hrs	24-48 Hrs	48 - 72 Hrs	> 72 Hrs
CN			-5	5



Port Terminal Status

Thunder Bay

Daily Activity for 7/21/2019

	Cars Arrived	Cars Received in Interchange	Cars Delivered in Interchange	Cars Placed for Unloading	Loads on Wheels at Destination As of 7/21/2019
CN	49			49	177
CP	171			55	508

Port Unloads

	07/21	07/20	Week To Date	Last Week
CN	1	46	177	342
CP	16	133	1,350	879

Age Profile of Loaded Cars Waiting Placement for Unloading

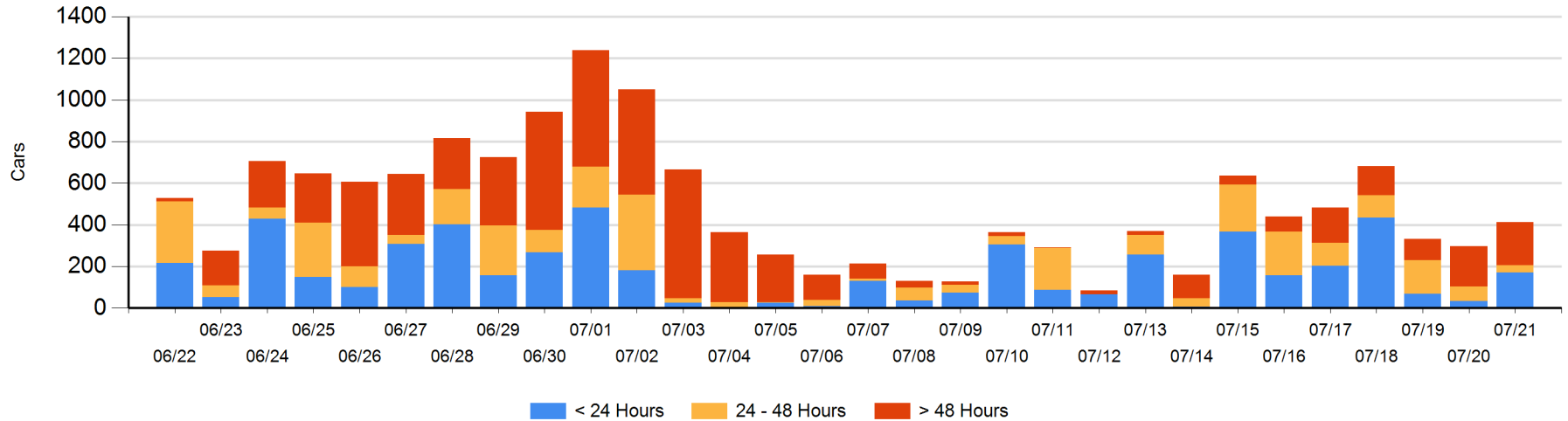
Today

	< 24 Hrs	24 - 48 Hrs	> 48-72 Hrs	> 72 Hrs	Total On Hand
CN				1	1
CP	171	34	69	139	413

Change in Last 24 Hours

	< 24 Hrs	24-48 Hrs	48 - 72 Hrs	> 72 Hrs
CN				0
CP	137	-35	-40	54

Loaded Cars on Hand Thunder Bay Waiting for Placement - Last 30 Days All Railways



Measurement Definitions

Loads on Wheels	<p>Count of loaded rail cars including all rail cars that have been released loaded at origin and have not been reported by the railway as unloaded at destination.</p> <p>Counts include all rail cars (hopper cars and boxcars) moving within a pipeline.</p>
Loads Not Moving	<p>Loaded rail cars for which the railways have not reported a movement event for 48 hours or more whether the rail car is at origin, enroute or at destination.</p>
Port Unloads	<p>Count of rail cars reported by railways as unloaded at the western port destinations of Vancouver, Prince Rupert and Thunder Bay.</p> <p>Unload counts include all rail cars (hopper cars and boxcars) unloaded by all receivers including major port terminals, transloaders and other receivers.</p>
Cars Arrived	<p>Count of rail cars reported as arrived at the destination railway terminal.</p>
Cars Received in Interchange	<p>Count of rail cars received in interchange by each railway within a destination railway terminal. Interchange activity is tracked for the Vancouver and Thunder Bay pipelines as applicable.</p>
Cars Delivered in Interchange	<p>Count of rail cars delivered in interchange by each railway within a destination railway terminal. Interchange activity is tracked for the Vancouver and Thunder Bay pipelines as applicable.</p>
Cars Placed for Unloading	<p>Count of rail cars reported by the railways as placed loaded at the receiver's facility for unloading.</p>
Loads on Wheels at Destination	<p>Count of rail cars that remain under load within the destination railway terminal including rail cars that have been reported as placed for unloading but not yet reported as unloaded.</p>
Waiting Placement for Unloading	<p>Count of rail cars that have been reported as arrived at the destination railway terminal but not reported as placed for unloading by the railway.</p> <p>For the Ports of Vancouver, Prince Rupert and Thunder Bay the count of rail cars waiting placement for unloading is categorized by age – i.e. the elapsed time from arrival at destination to the current report date.</p>