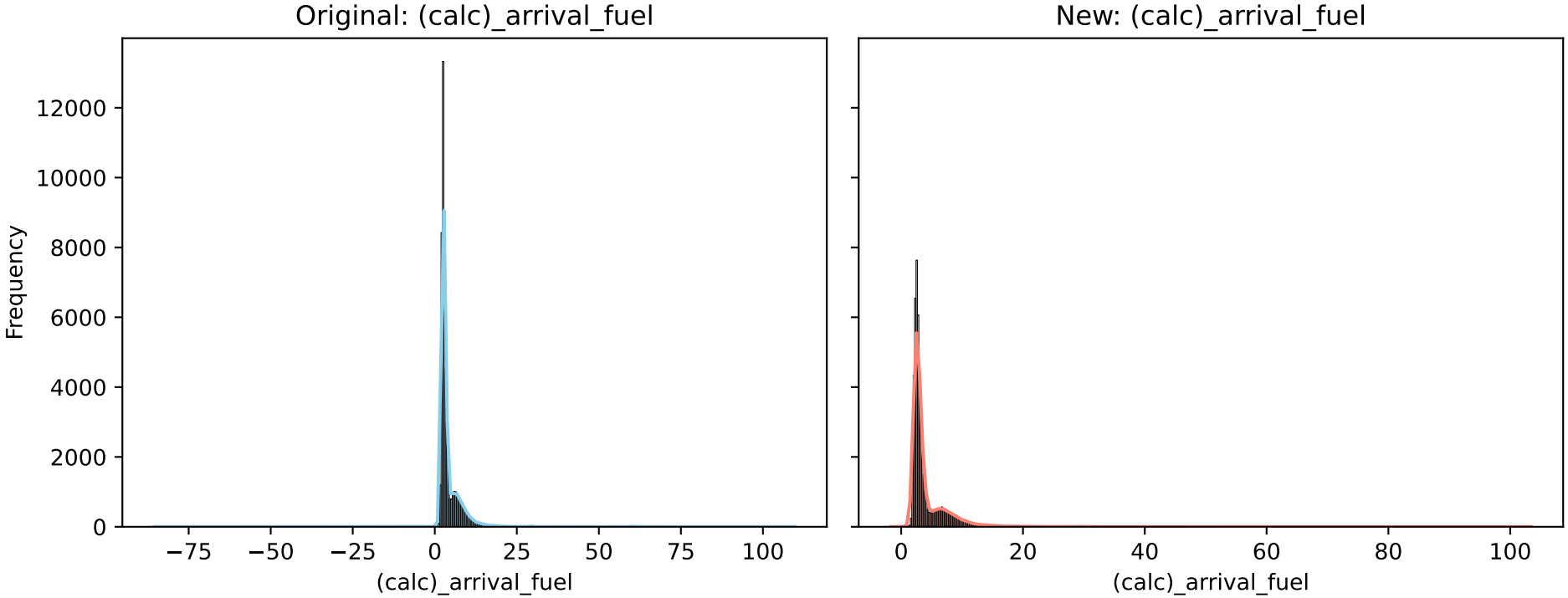
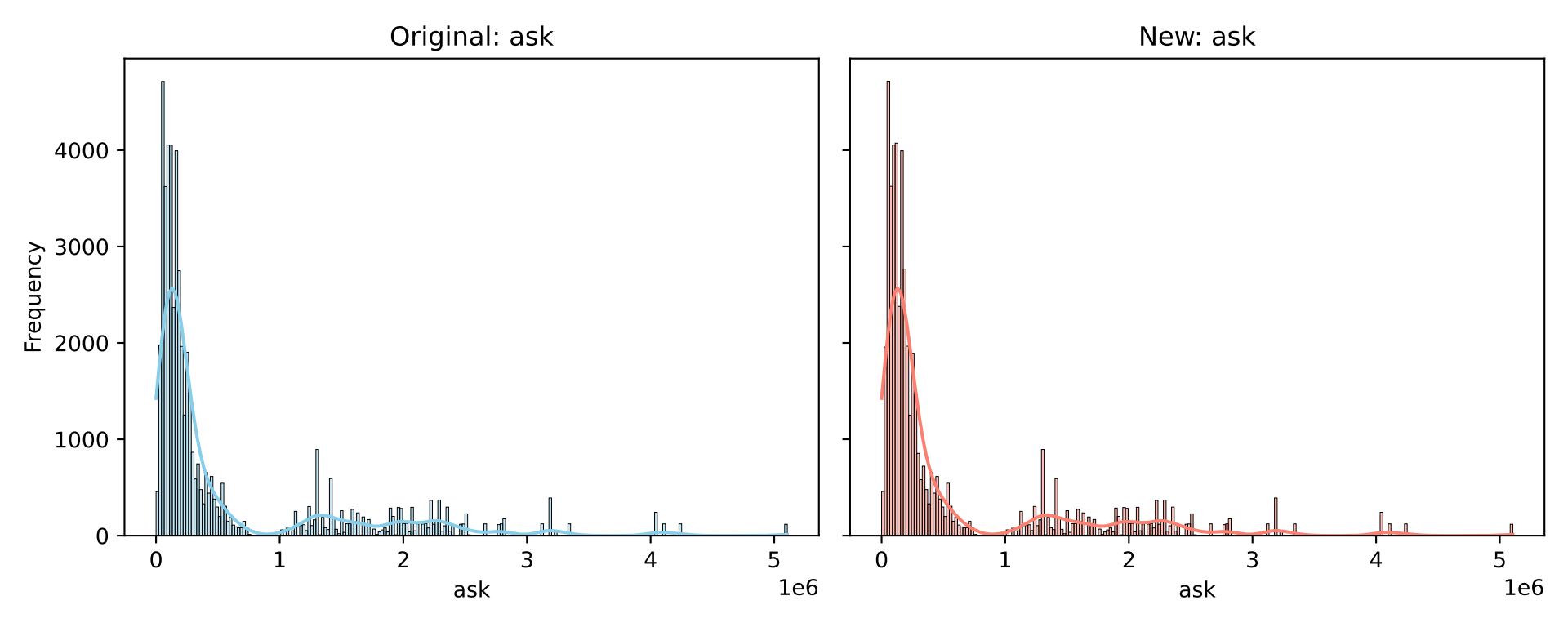
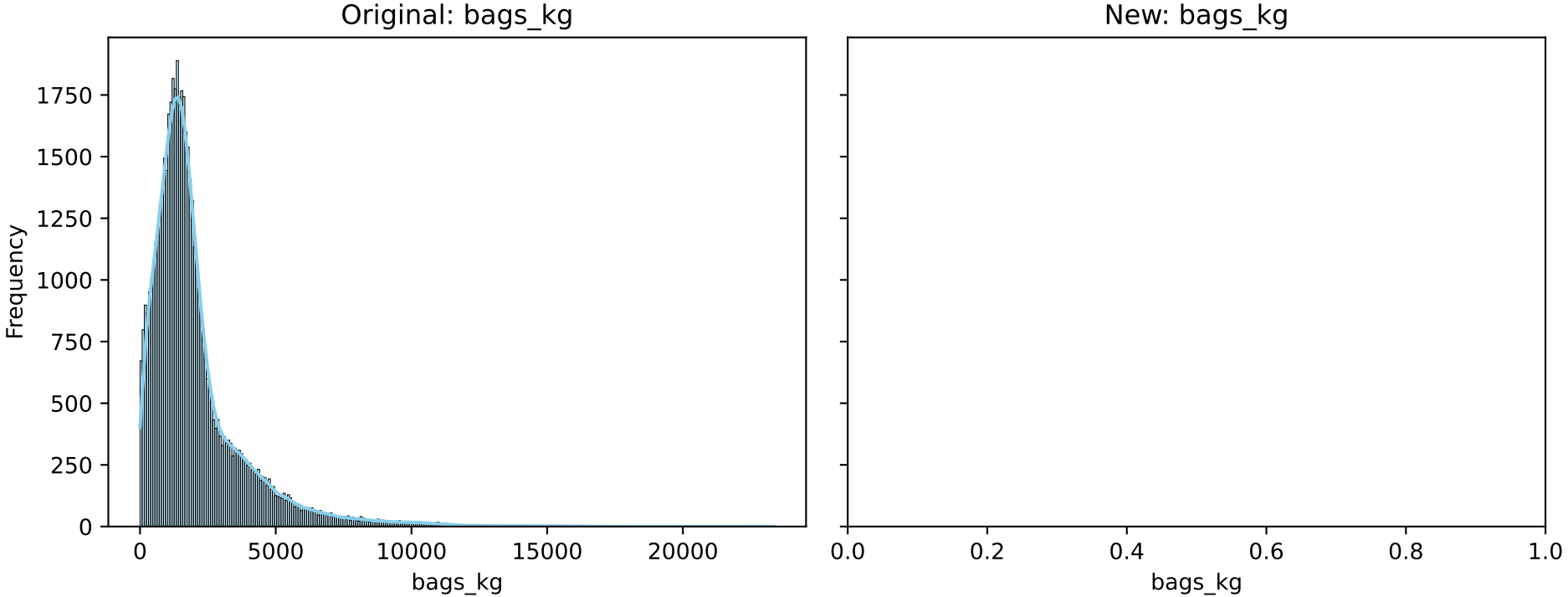
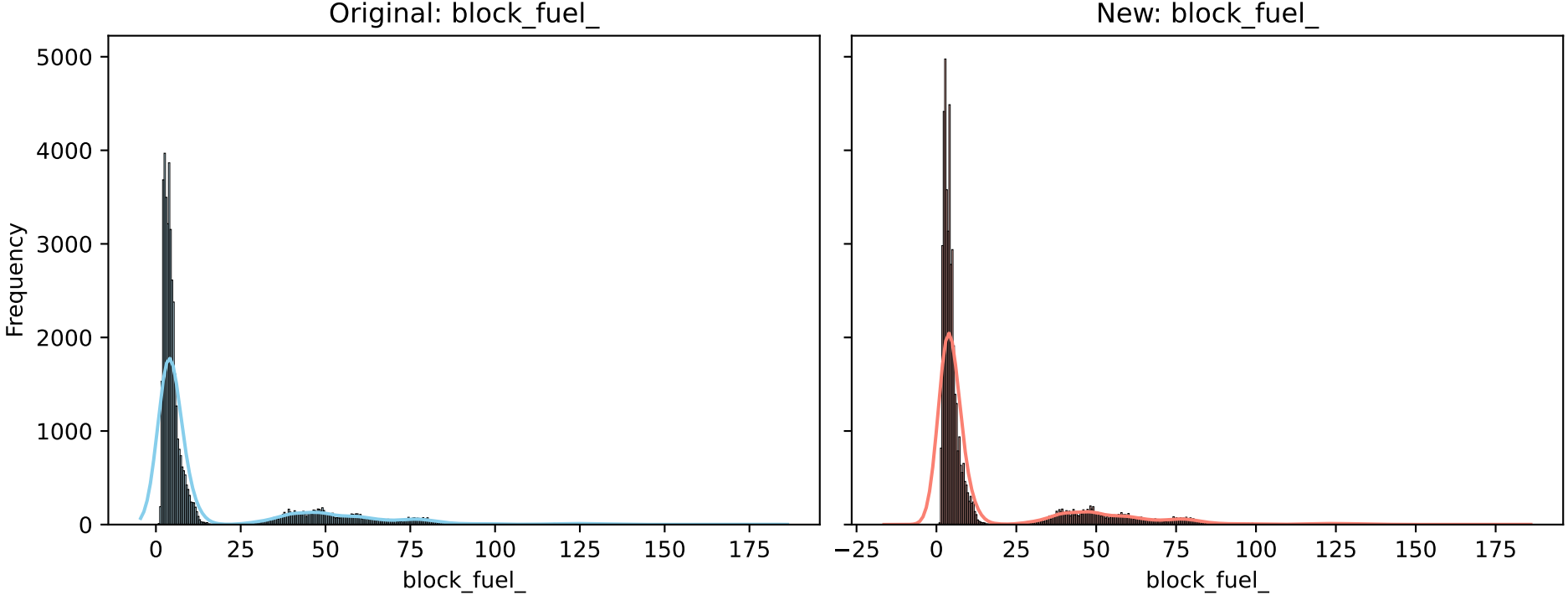
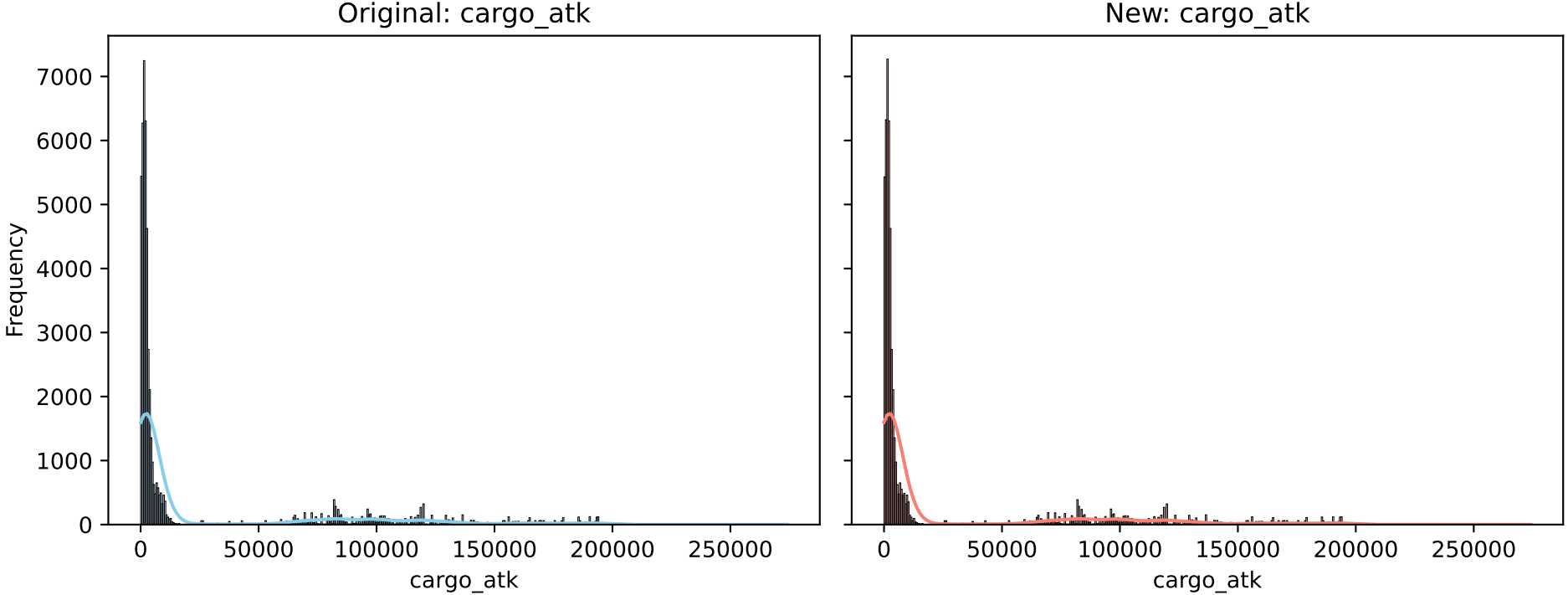
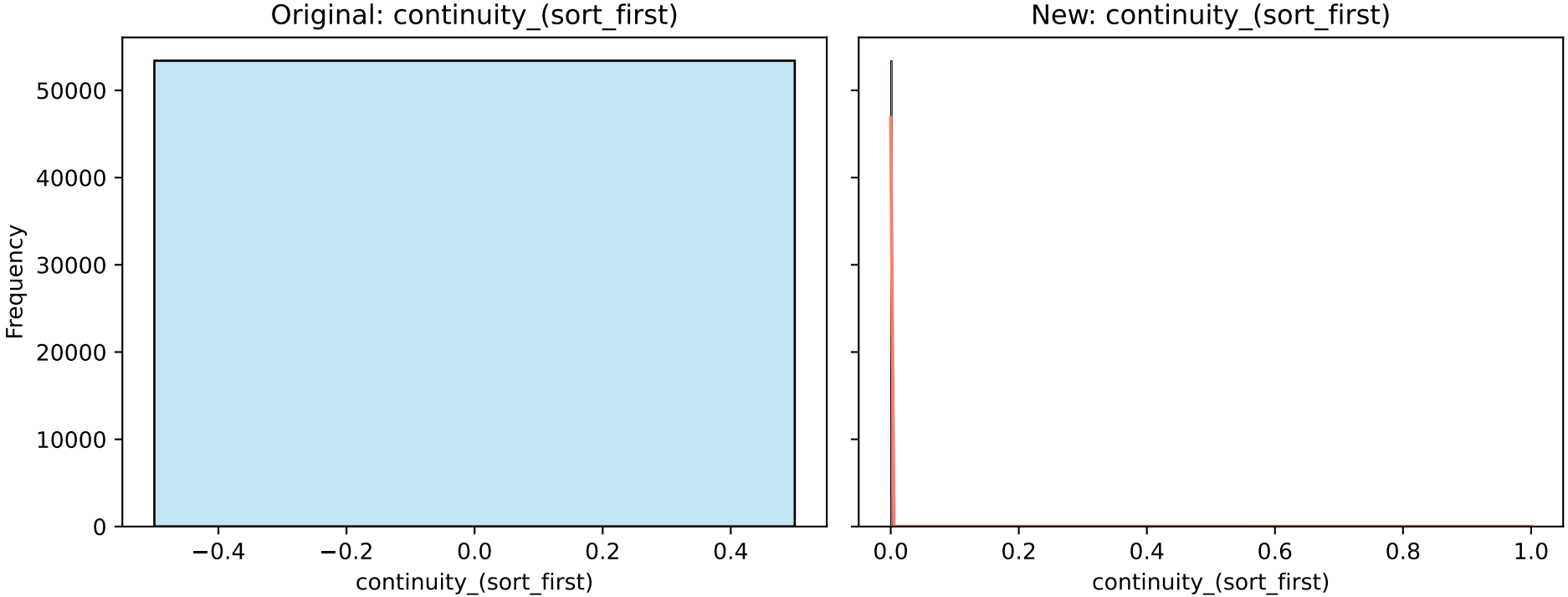

Original: (calc)_arrival_fuel
New: (calc)_arrival_fuel
Frequency
0
2000
4000
6000
8000
10000
12000
−75
−50
−25
0
25
50
75
100
0
20
40
60
80
100
(calc)_arrival_fuel
(calc)_arrival_fuel

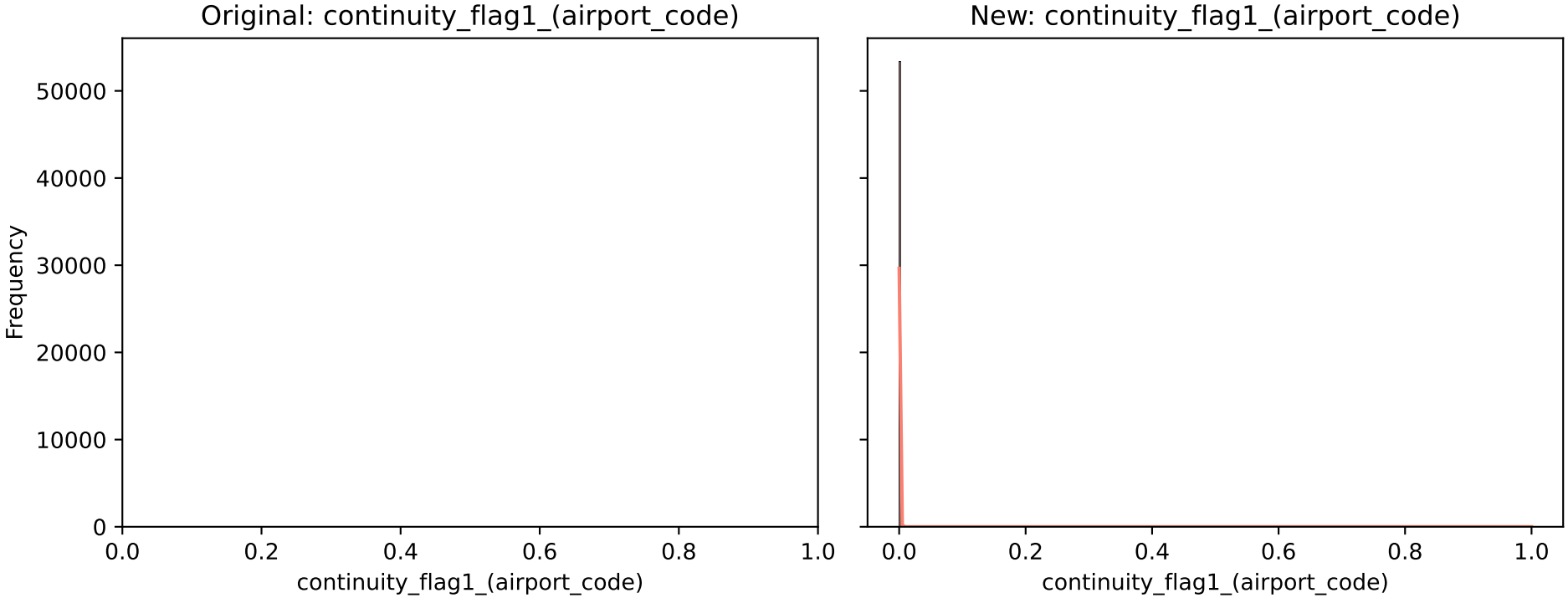

Original: ask
New: ask
Frequency
0
1000
2000
3000
4000
0
1
2
3
4
5
ask
1e6

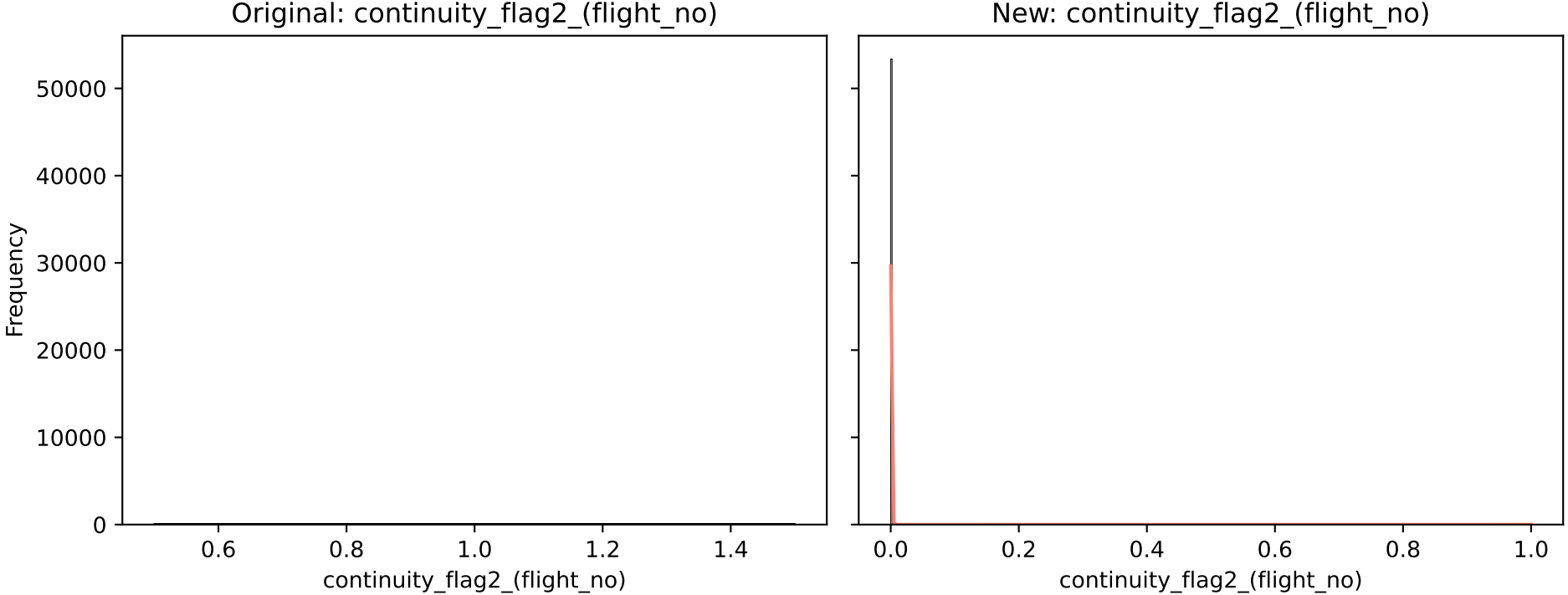

Original: bags_kg
New: bags_kg
Frequency
1750
1500
1250
1000
750
500
250
0
0
5000
10000
15000
20000
bags_kg
0.0
0.2
0.4
0.6
0.8
1.0
bags_kg

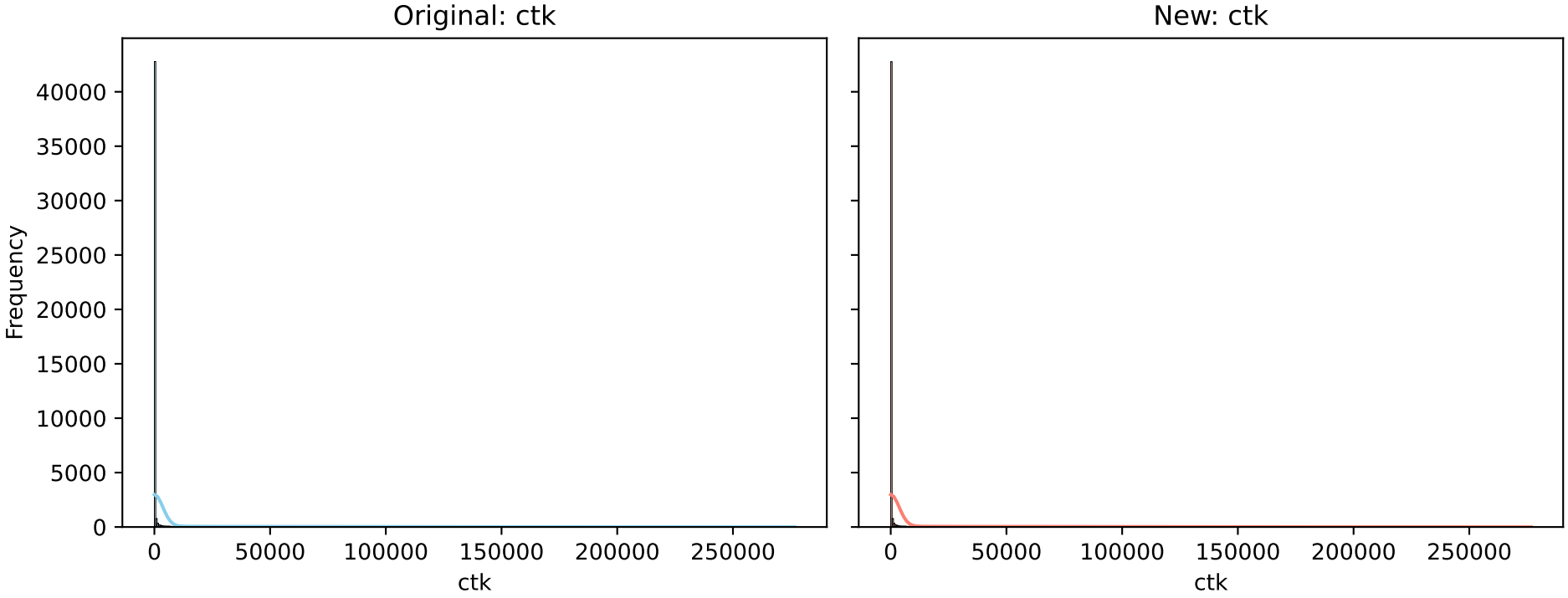

Original: block_fuel_
New: block_fuel_
Frequency
0
1000
2000
3000
4000
5000
0
25
50
75
100
125
150
175
−25
block_fuel_
block_fuel_

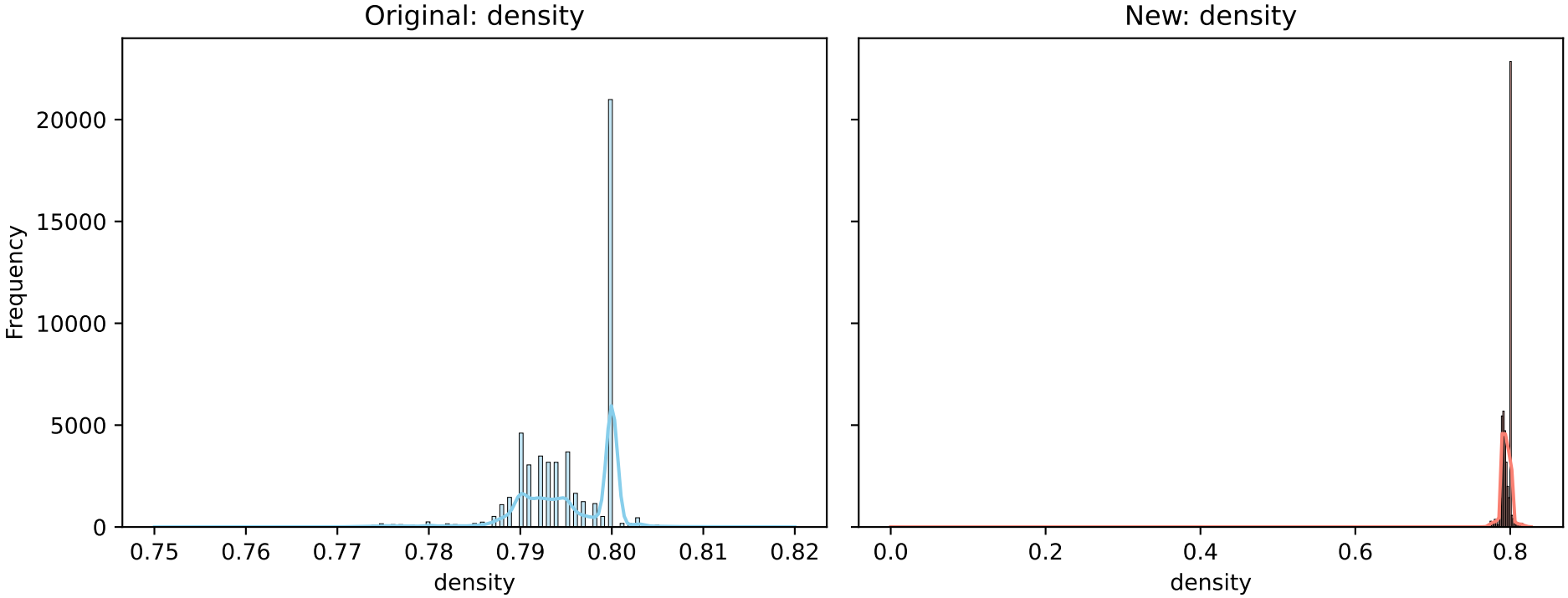

Original: cargo_atk
New: cargo_atk
Frequency
0
1000
2000
3000
4000
5000
6000
7000
0
50000
100000
150000
200000
250000
cargo_atk
cargo_atk

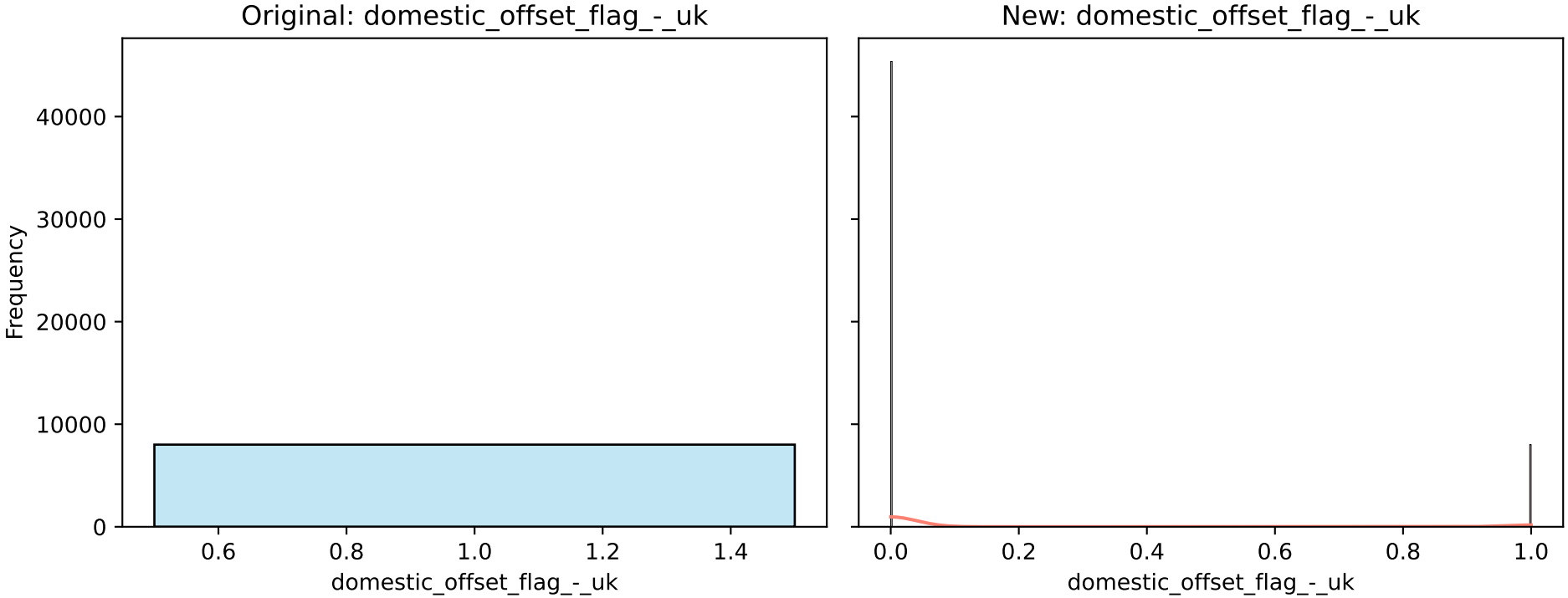

Original: continuity_(sort_first)
New: continuity_(sort_first)
Frequency
0
10000
20000
30000
40000
50000
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
continuity_(sort_first)
continuity_(sort_first)

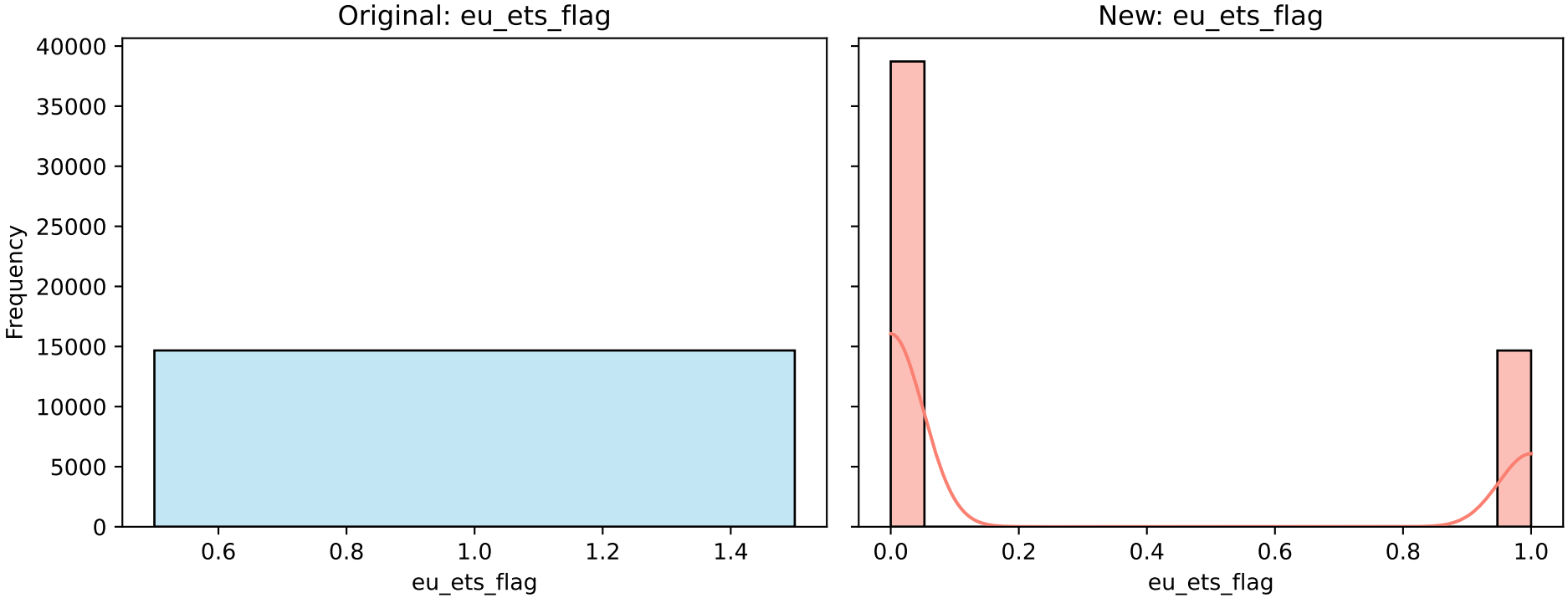

Original: continuity_flag1_(airport_code)
New: continuity_flag1_(airport_code)
Frequency
50000
40000
30000
20000
10000
0
0.0
0.2
0.4
0.6
0.8
1.0
continuity_flag1_(airport_code)
continuity_flag1_(airport_code)

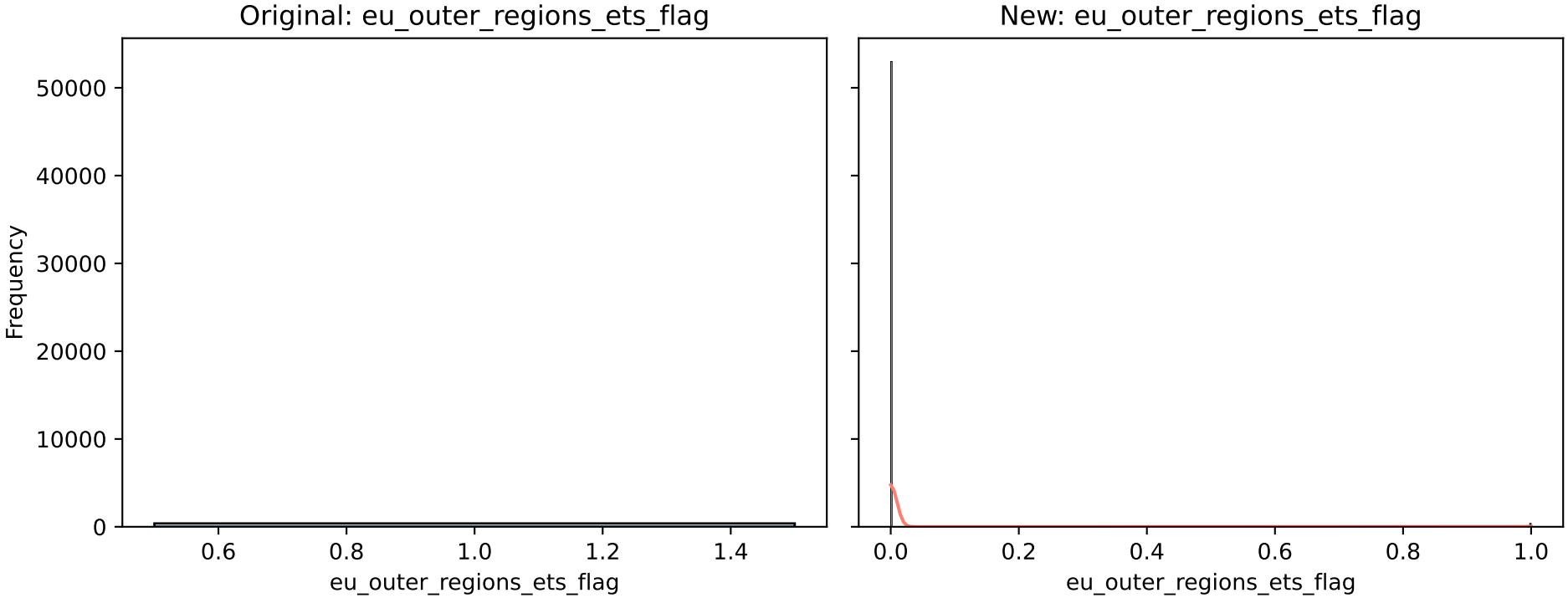

Original: continuity_flag2_(flight_no)
New: continuity_flag2_(flight_no)
Frequency
0
10000
20000
30000
40000
50000
0.6
0.8
1.0
1.2
1.4
0.0
0.2
0.4
0.6
0.8
1.0
continuity_flag2_(flight_no)
continuity_flag2_(flight_no)

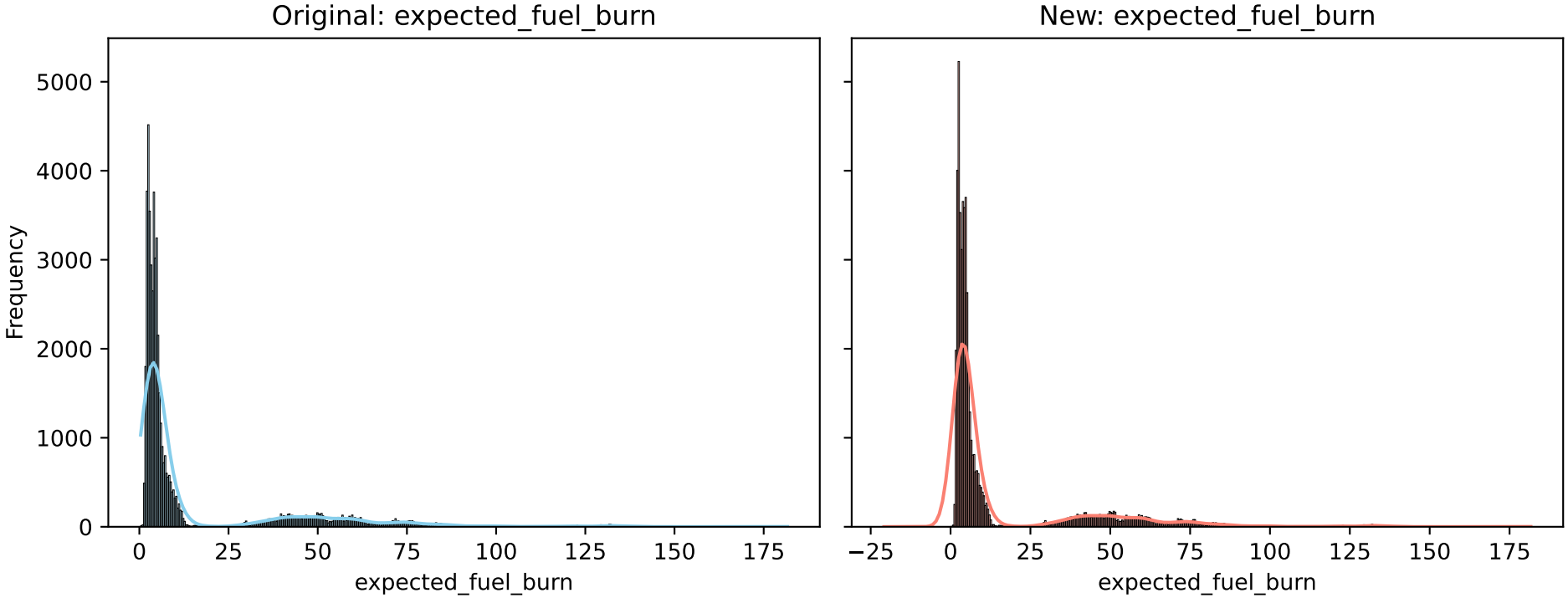

Original: ctk
New: ctk
Frequency
0
5000
10000
15000
20000
25000
30000
35000
40000
0
50000
100000
150000
200000
250000
ctk
ctk

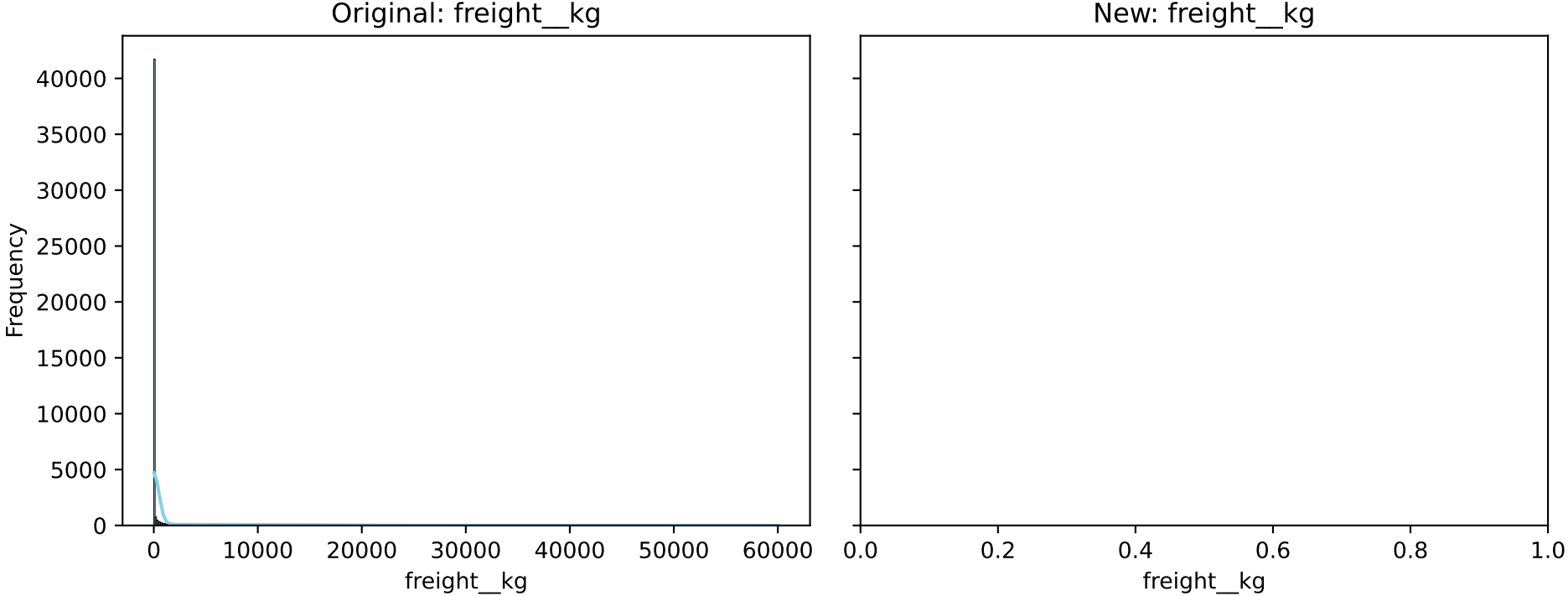

Original: density
New: density
Frequency
20000
15000
10000
5000
0
0.75
0.76
0.77
0.78
0.79
0.80
0.81
0.82
density
0.0
0.2
0.4
0.6
0.8
density

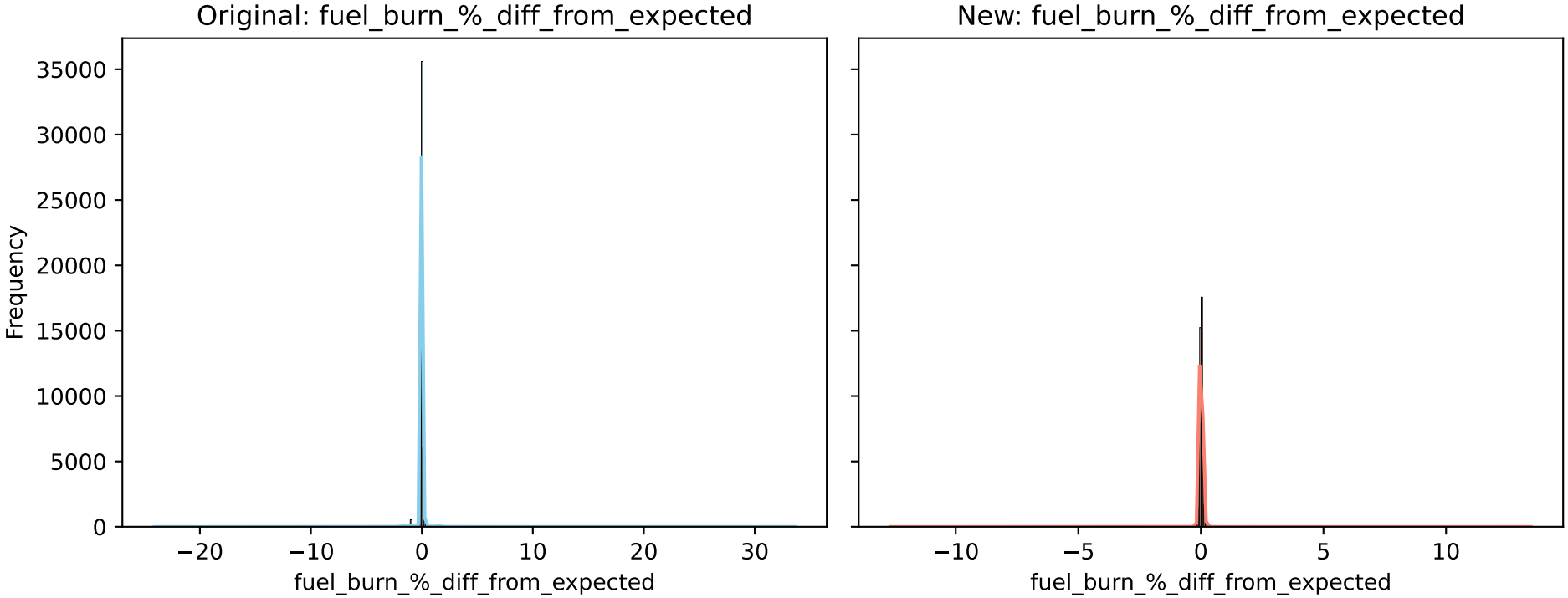

Original: domestic_offset_flag_-_uk
New: domestic_offset_flag_-_uk
Frequency
0
10000
20000
30000
40000
0.6
0.8
1.0
1.2
1.4
0.0
0.2
0.4
0.6
0.8
1.0
domestic_offset_flag_-_uk
domestic_offset_flag_-_uk

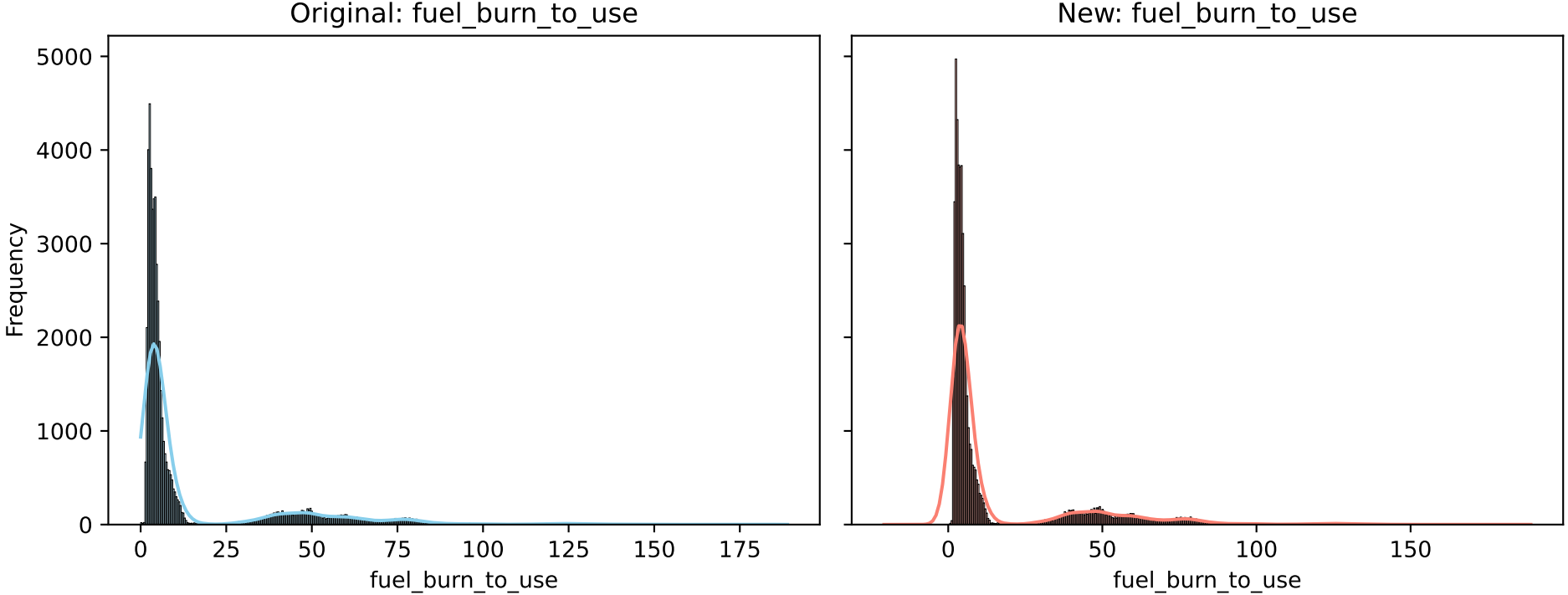

Original: eu_ets_flag
New: eu_ets_flag
Frequency
40000
35000
30000
25000
20000
15000
10000
5000
0
0.6
0.8
1.0
1.2
1.4
eu_ets_flag
0.0
0.2
0.4
0.6
0.8
1.0
eu_ets_flag

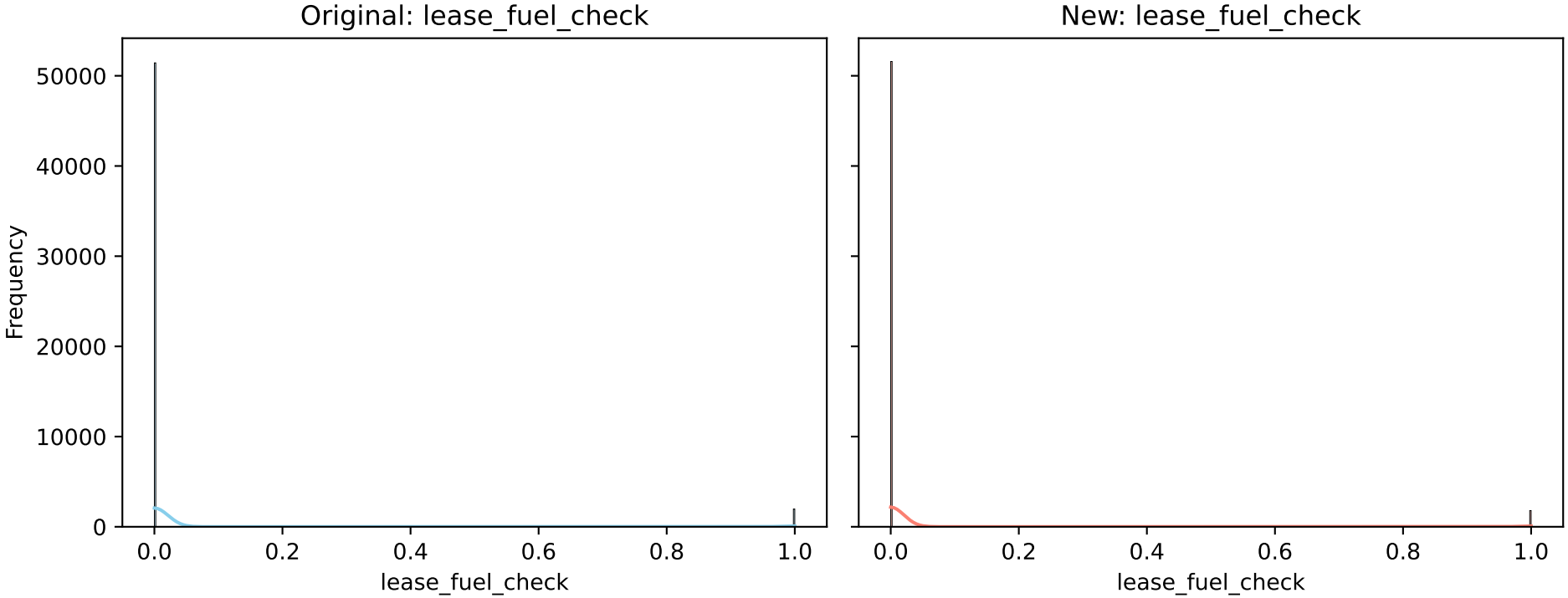

Original: eu_outer_regions_ets_flag
New: eu_outer_regions_ets_flag
Frequency
50000
40000
30000
20000
10000
0
0.6
0.8
1.0
1.2
1.4
0.0
0.2
0.4
0.6
0.8
1.0
eu_outer_regions_ets_flag
eu_outer_regions_ets_flag

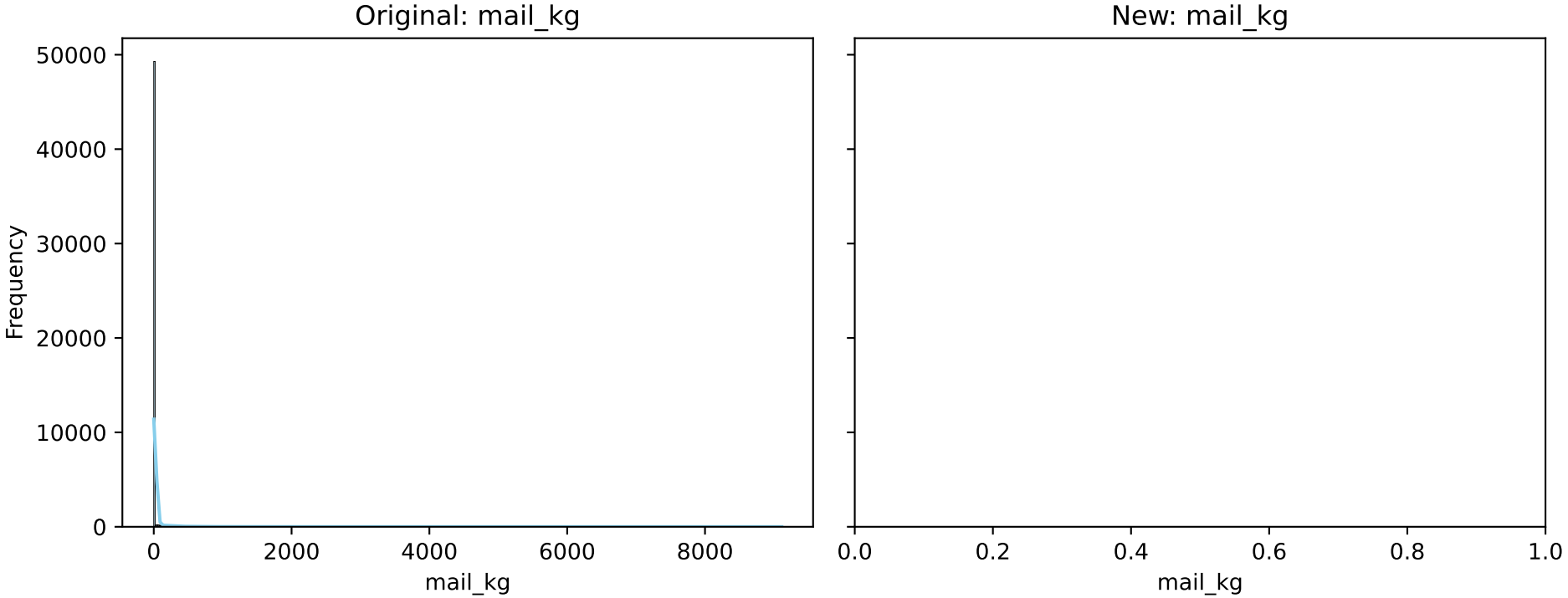

Original: expected_fuel_burn
New: expected_fuel_burn
Frequency
0
1000
2000
3000
4000
5000
0
25
50
75
100
125
150
175
−25
expected_fuel_burn
expected_fuel_burn

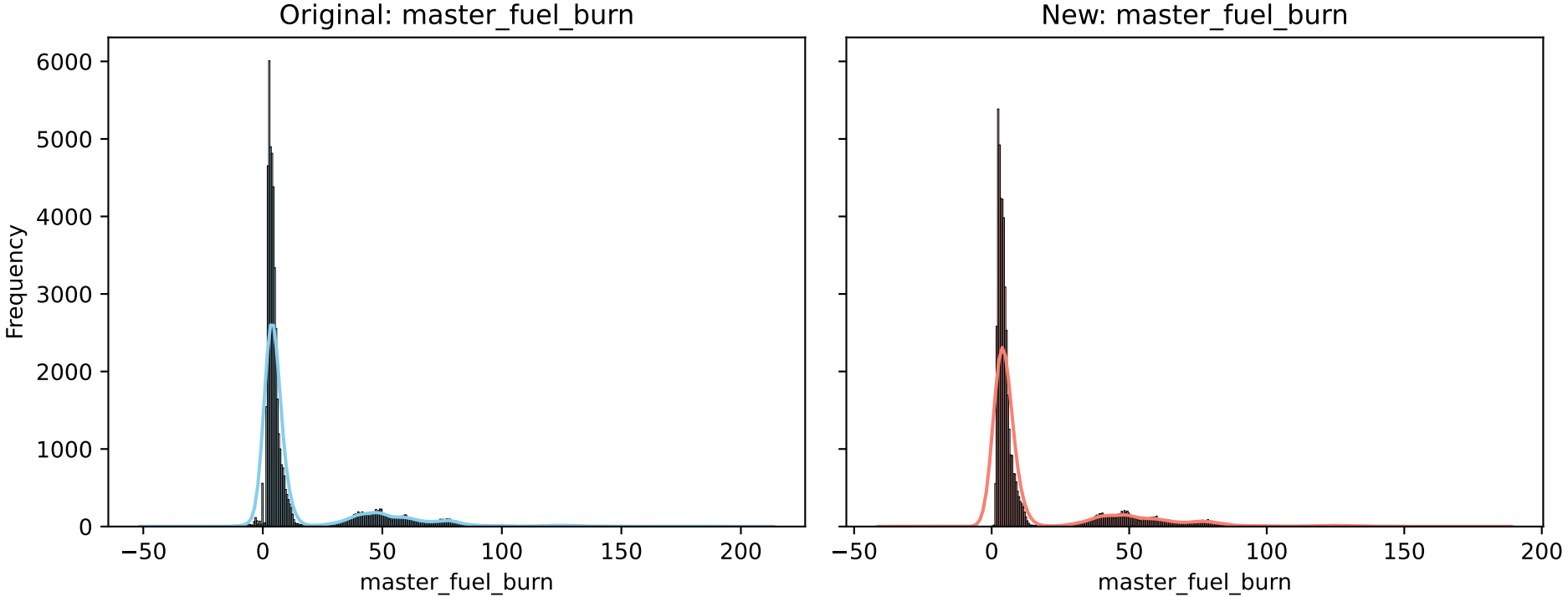

Original: freight__kg
New: freight__kg
Frequency
0
5000
10000
15000
20000
25000
30000
35000
40000
0
10000
20000
30000
40000
50000
60000
freight__kg
0.0
0.2
0.4
0.6
0.8
1.0
freight__kg

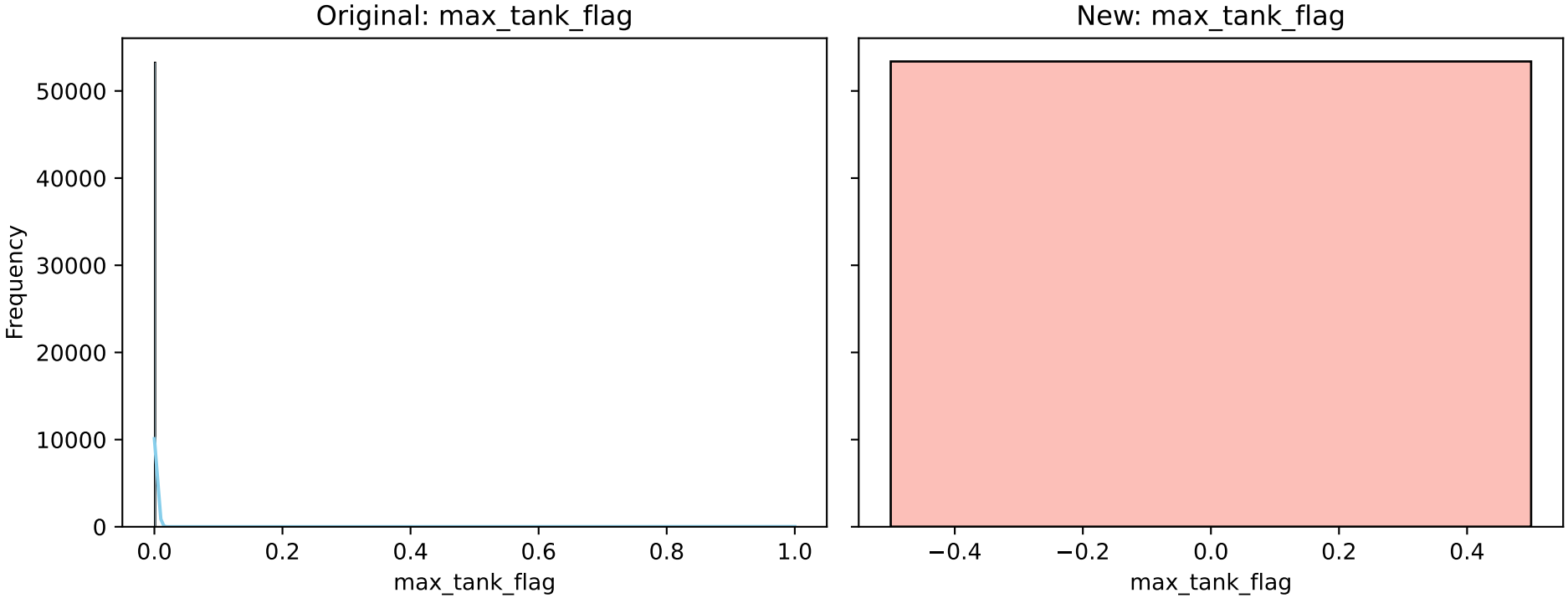

Original: fuel_burn_%_diff_from_expected
New: fuel_burn_%_diff_from_expected
Frequency
0
5000
10000
15000
20000
25000
30000
35000
−20
−10
0
10
20
30
−10
−5
0
5
10
fuel_burn_%_diff_from_expected
fuel_burn_%_diff_from_expected

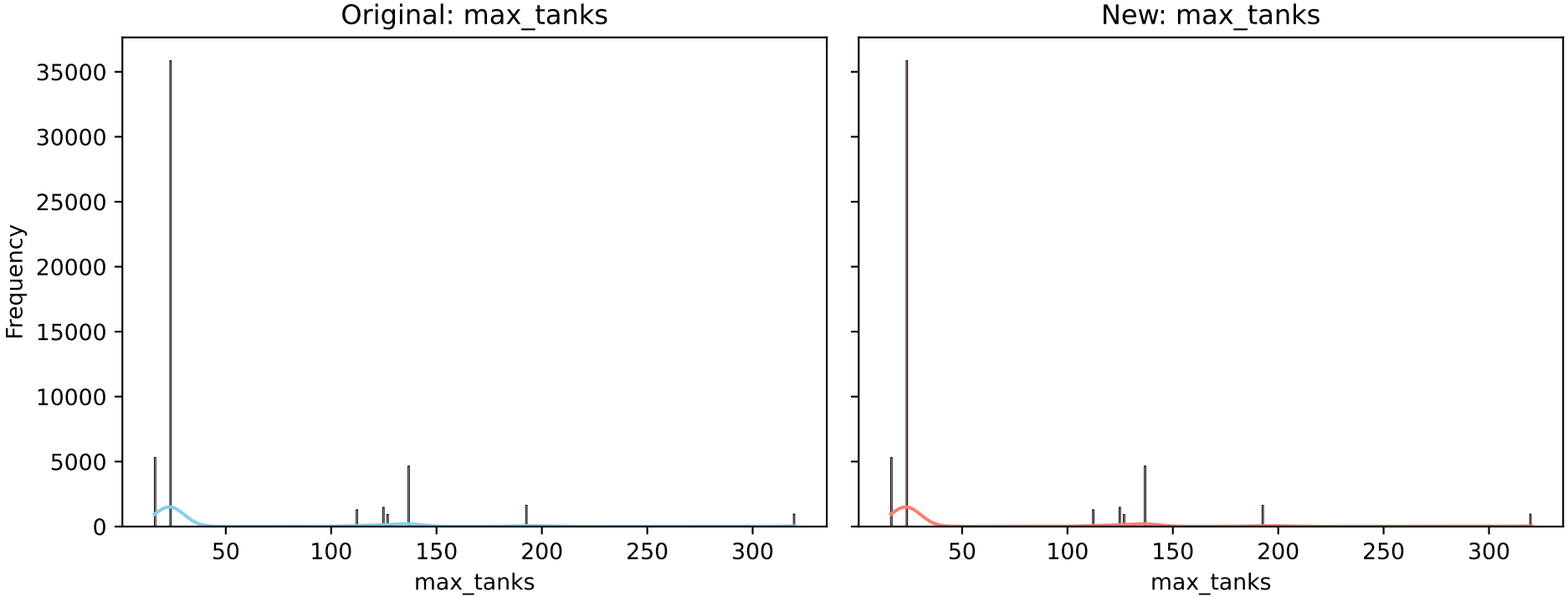

Original: fuel_burn_to_use
New: fuel_burn_to_use
Frequency
5000
4000
3000
2000
1000
0
0
25
50
75
100
125
150
175
fuel_burn_to_use
0
50
100
150
fuel_burn_to_use

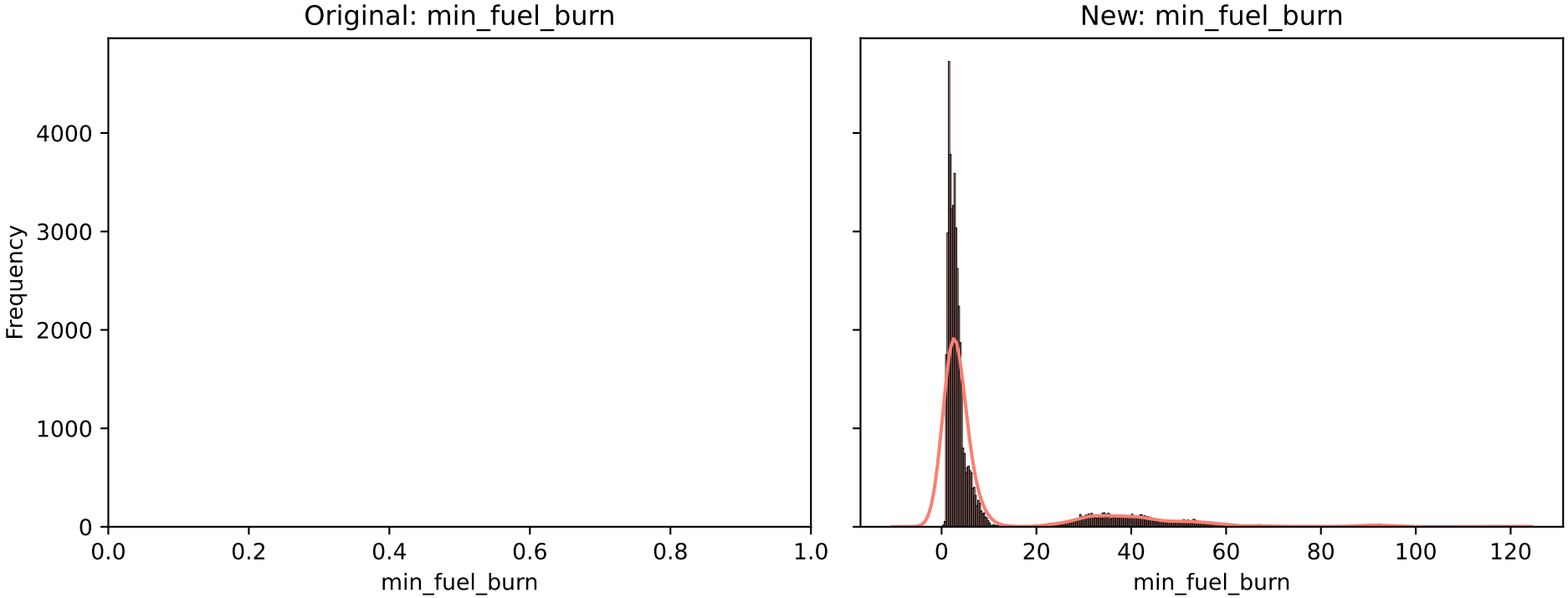

Original: lease_fuel_check
New: lease_fuel_check
Frequency
50000
40000
30000
20000
10000
0
0.0
0.2
0.4
0.6
0.8
1.0
lease_fuel_check
lease_fuel_check

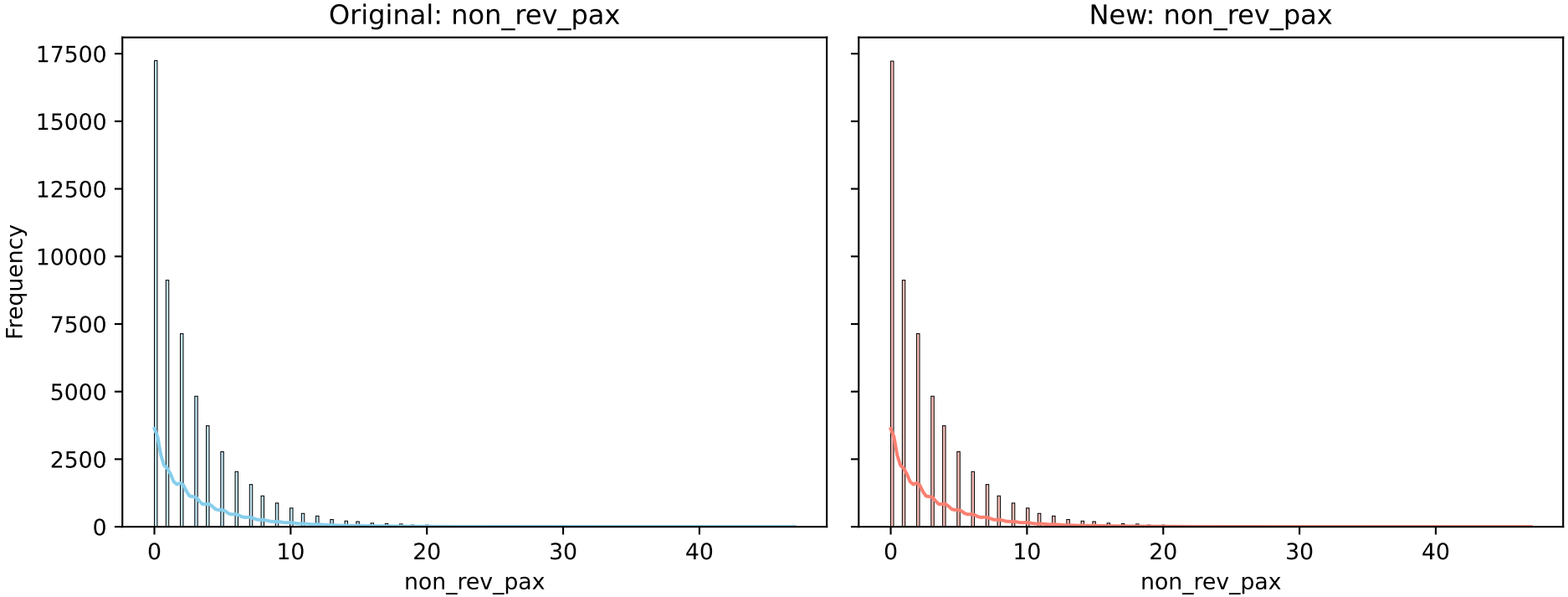

Original: mail_kg
New: mail_kg
Frequency
50000
40000
30000
20000
10000
0
0
2000
4000
6000
8000
mail_kg
0.0
0.2
0.4
0.6
0.8
1.0
mail_kg

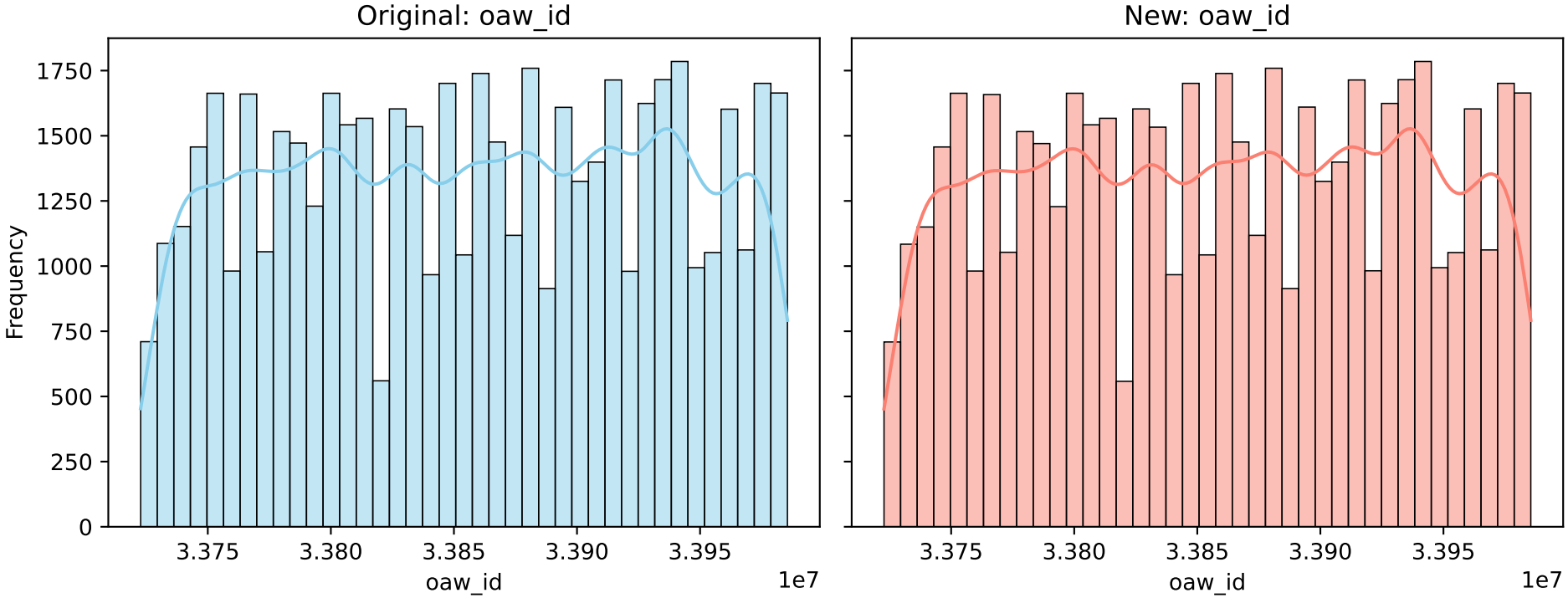

Original: master_fuel_burn
New: master_fuel_burn
Frequency
0
1000
2000
3000
4000
5000
6000
−50
0
50
100
150
200
master_fuel_burn
master_fuel_burn

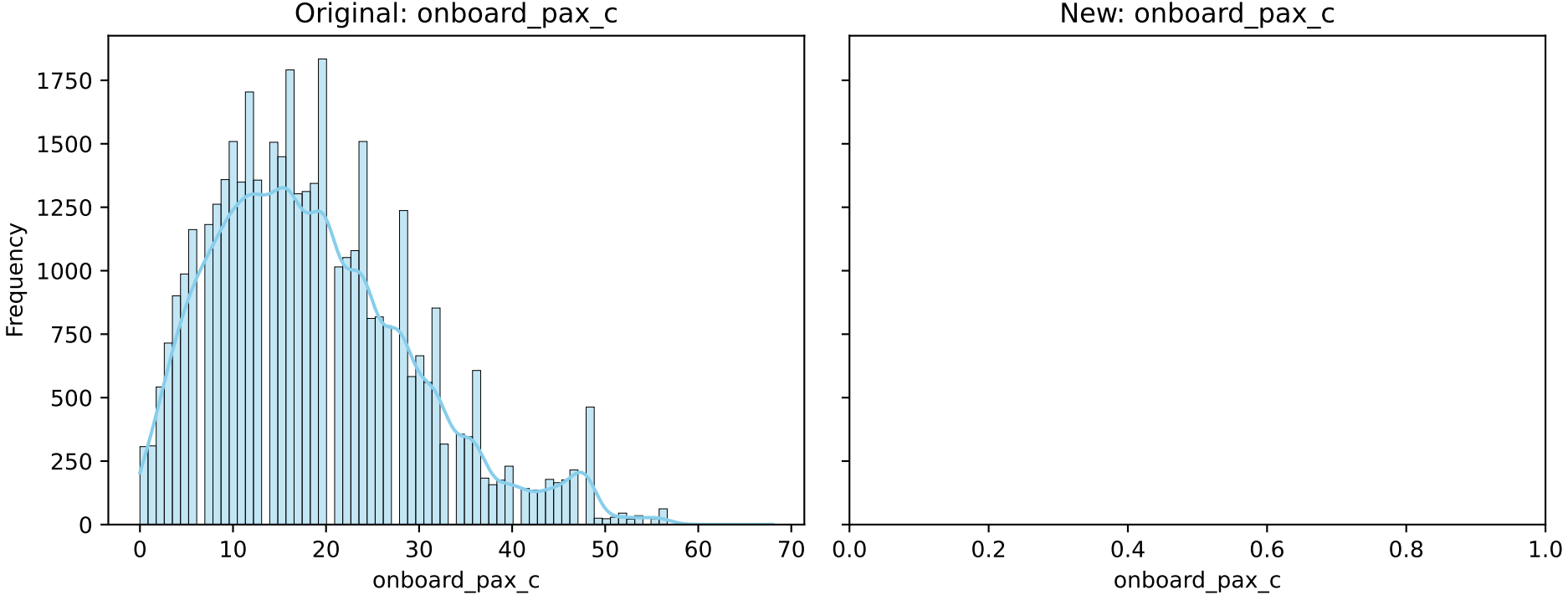

Original: max_tank_flag
New: max_tank_flag
Frequency
50000
40000
30000
20000
10000
0
0.0
0.2
0.4
0.6
0.8
1.0
max_tank_flag
−0.4
−0.2
0.0
0.2
0.4
max_tank_flag

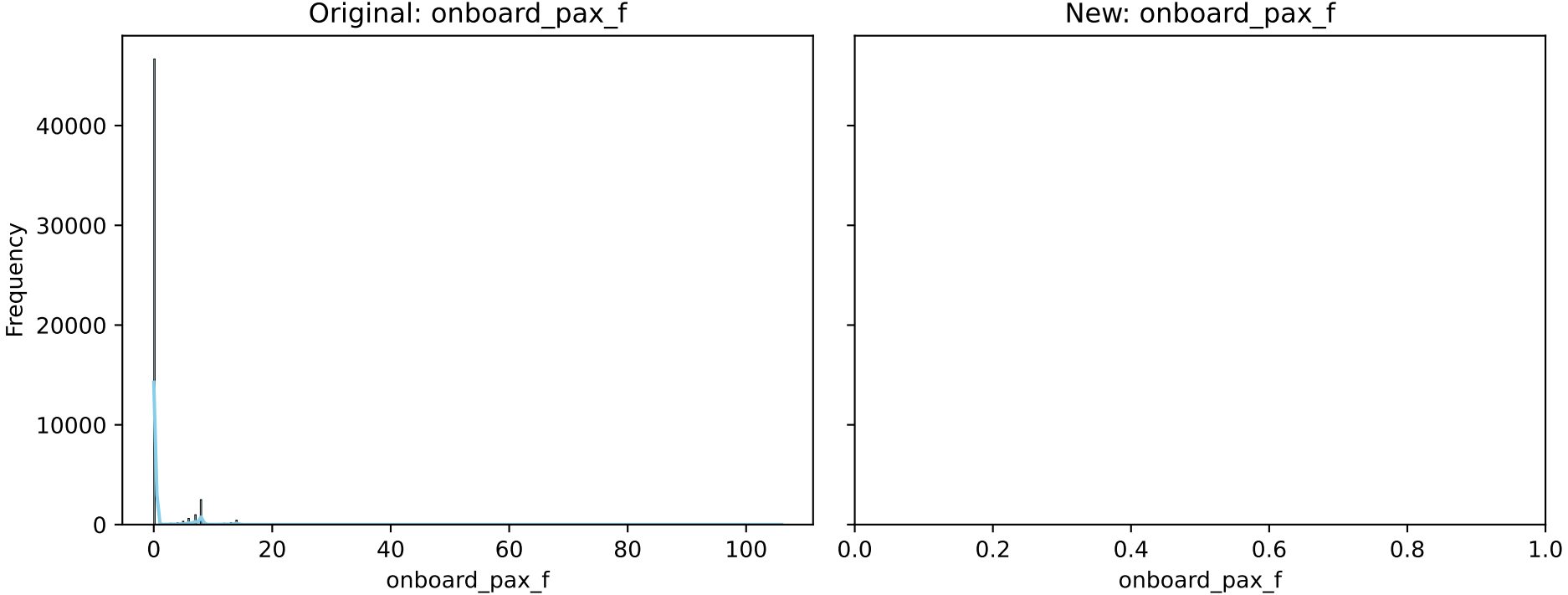

Original: max_tanks
New: max_tanks
Frequency
0
5000
10000
15000
20000
25000
30000
35000
50
100
150
200
250
300
max_tanks
max_tanks

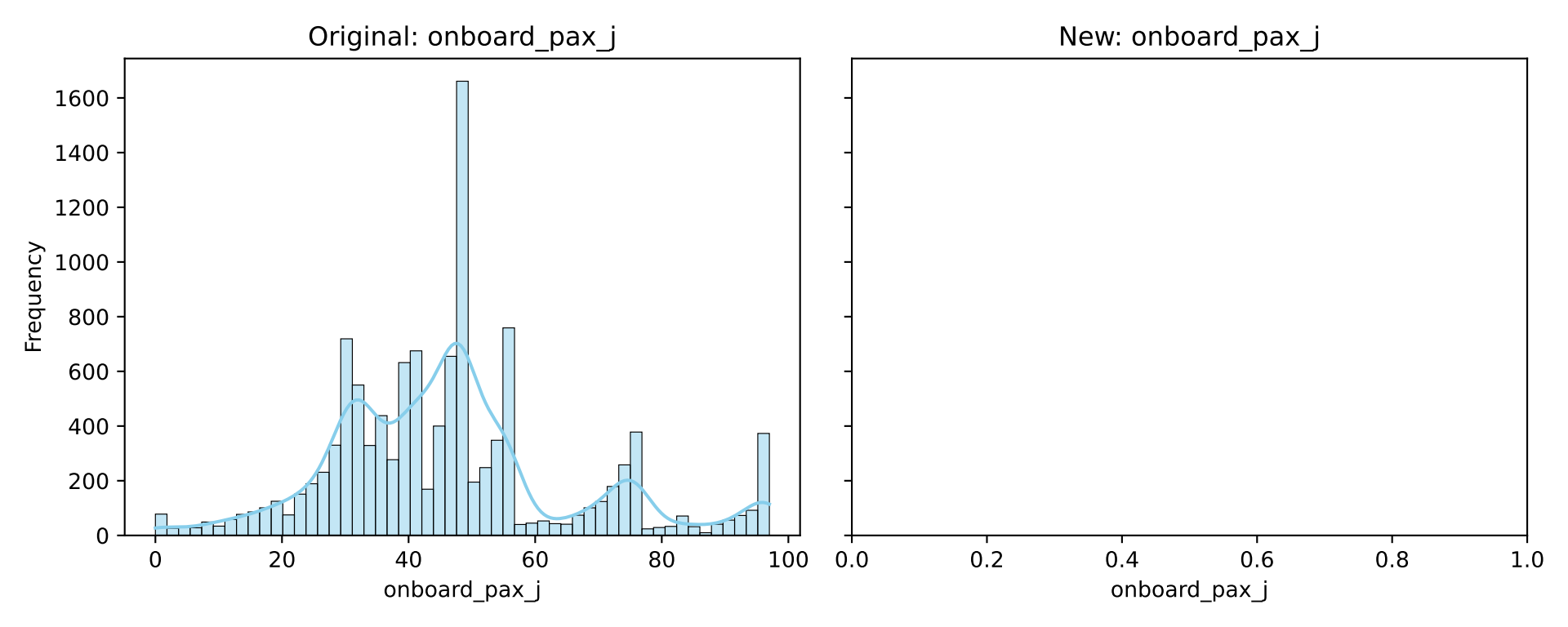

Original: min_fuel_burn
New: min_fuel_burn
Frequency
0
1000
2000
3000
4000
0.0
0.2
0.4
0.6
0.8
1.0
min_fuel_burn
0
20
40
60
80
100
120
min_fuel_burn

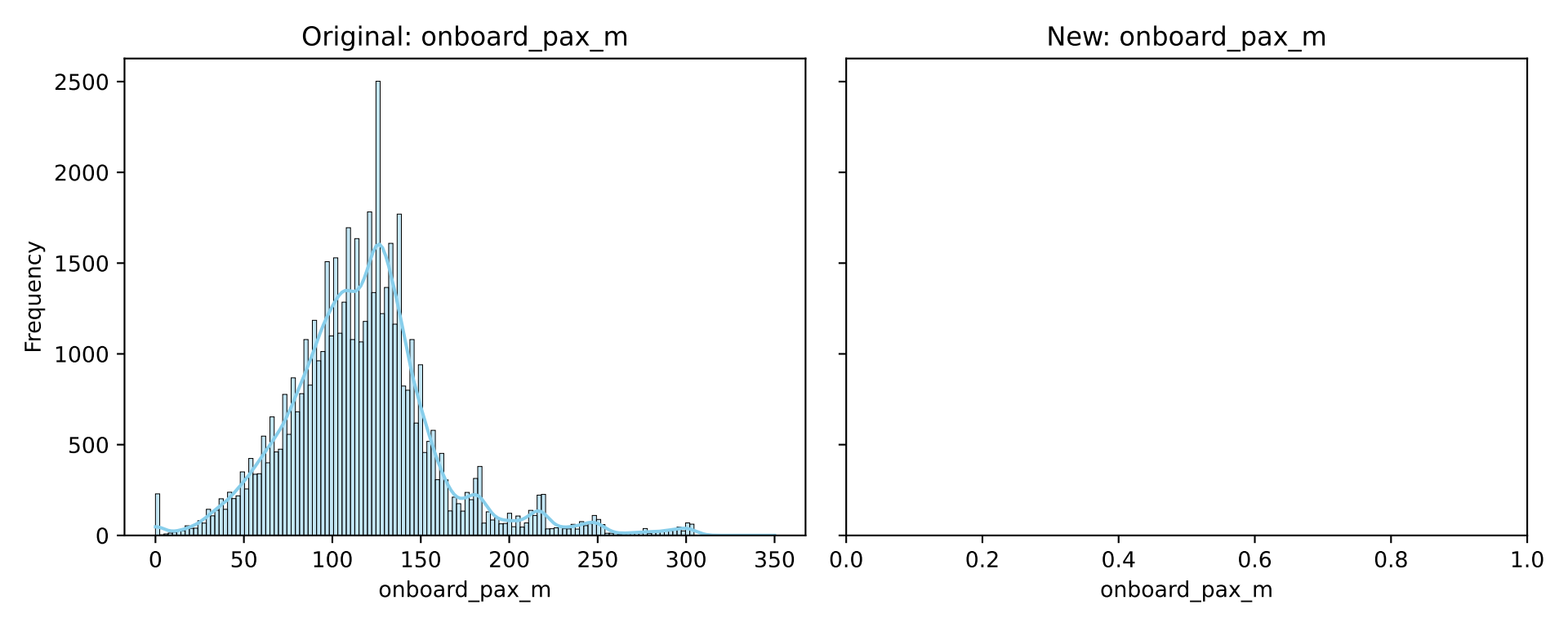

Original: non_rev_pax
New: non_rev_pax
Frequency
17500
15000
12500
10000
7500
5000
2500
0
0
10
20
30
40
non_rev_pax
non_rev_pax

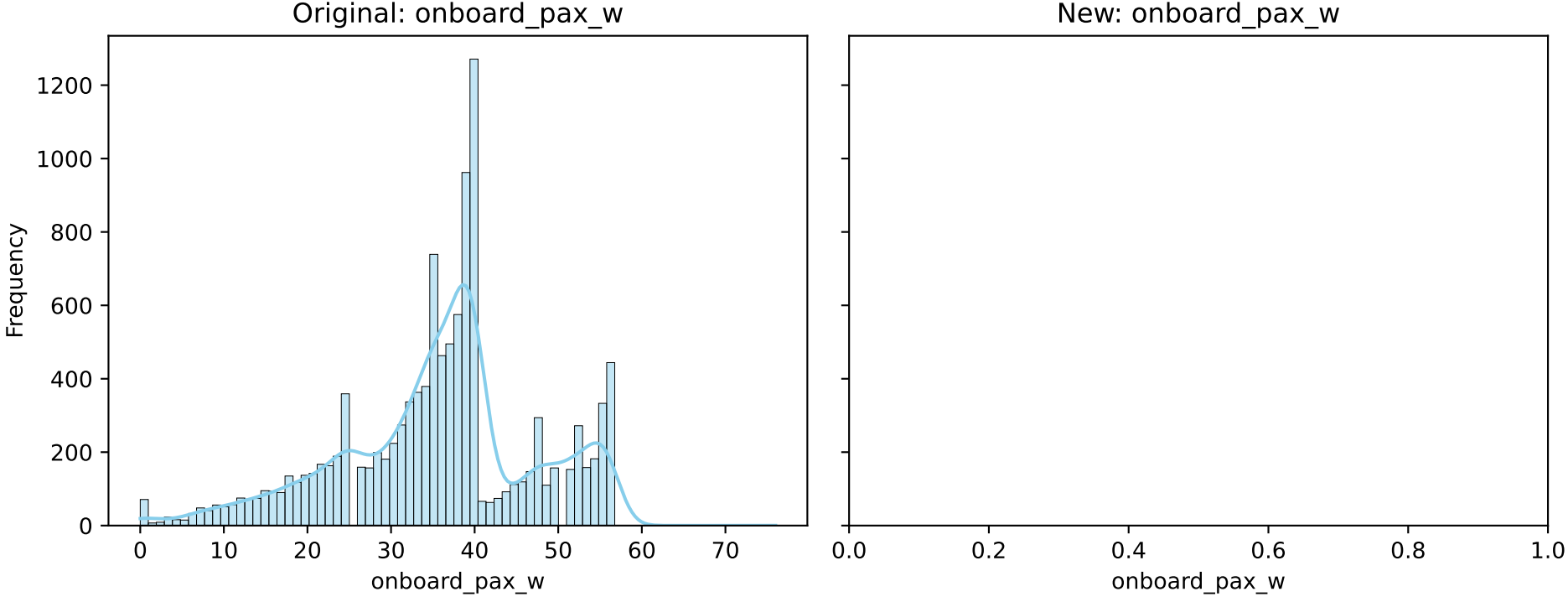

Original: oaw_id
New: oaw_id
Frequency
0
250
500
750
1000
1250
1500
1750
3.375
3.380
3.385
3.390
3.395
oaw_id
1e7

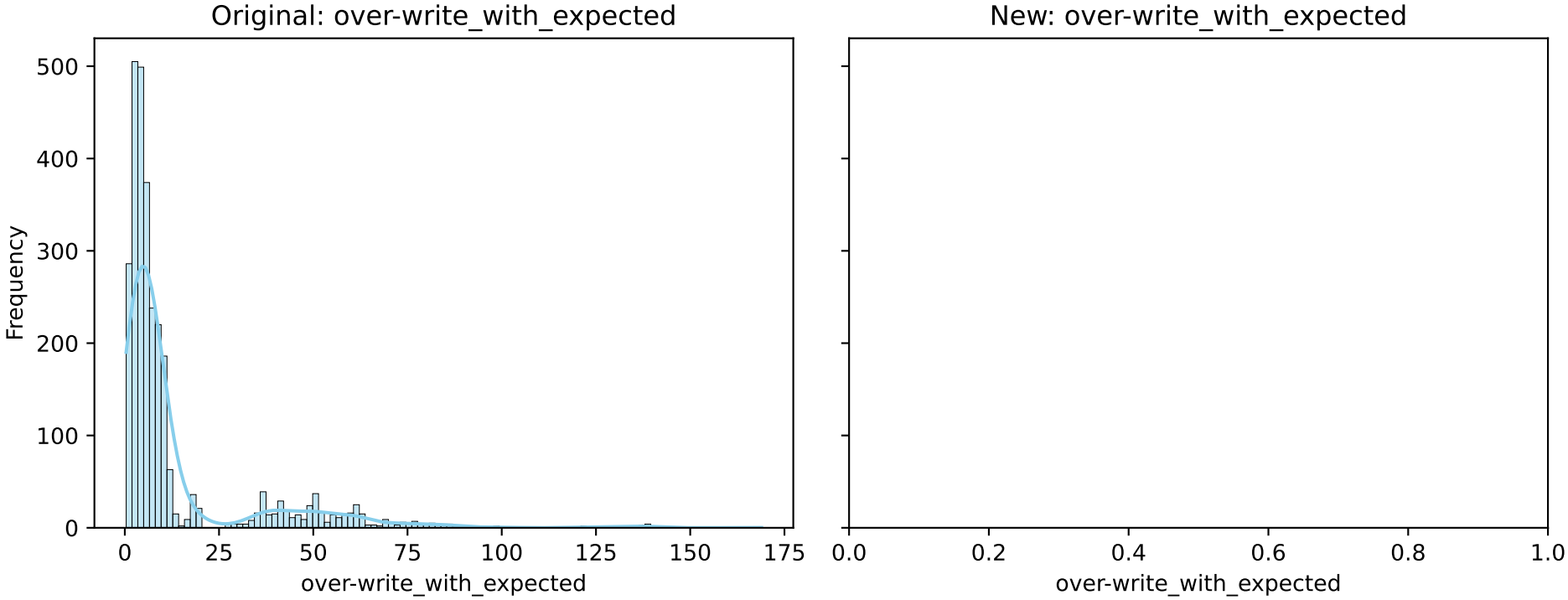

Original: onboard_pax_c
New: onboard_pax_c
Frequency
0
250
500
750
1000
1250
1500
1750
0
10
20
30
40
50
60
70
onboard_pax_c
0.0
0.2
0.4
0.6
0.8
1.0
onboard_pax_c

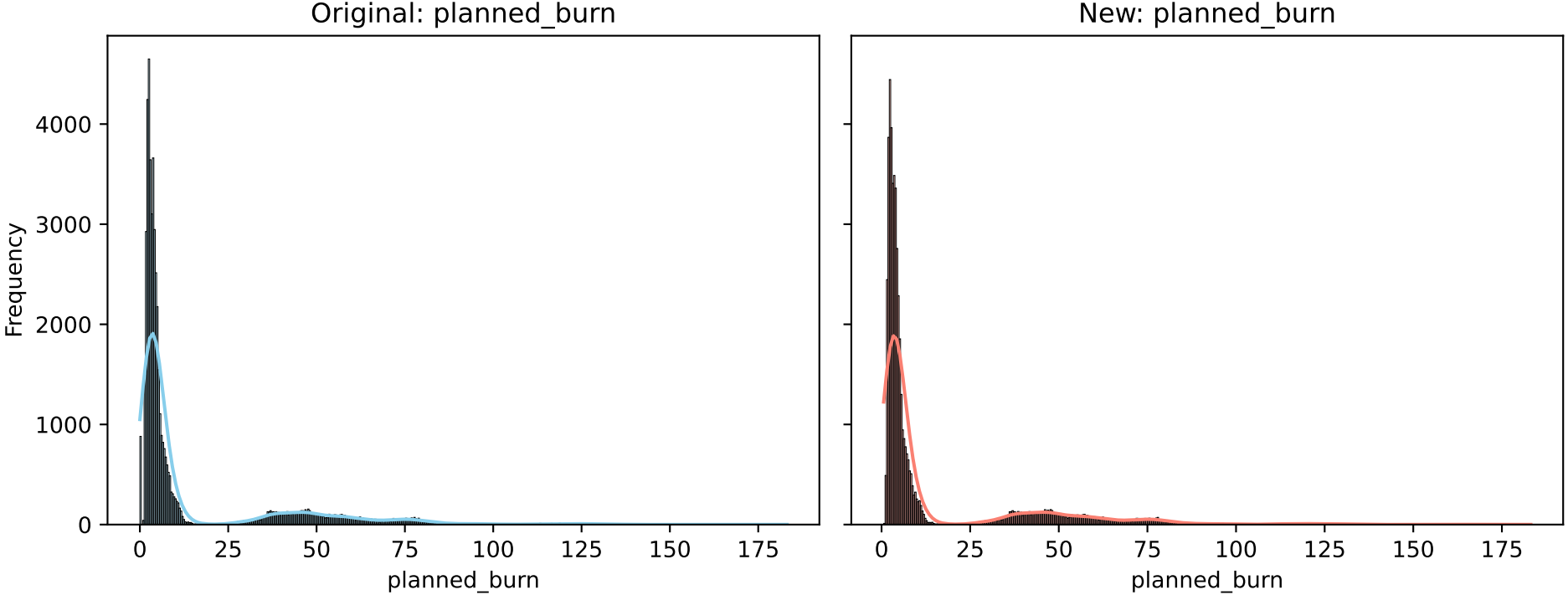

Original: onboard_pax_f
New: onboard_pax_f
Frequency
40000
30000
20000
10000
0
0
20
40
60
80
100
onboard_pax_f
0.0
0.2
0.4
0.6
0.8
1.0
onboard_pax_f

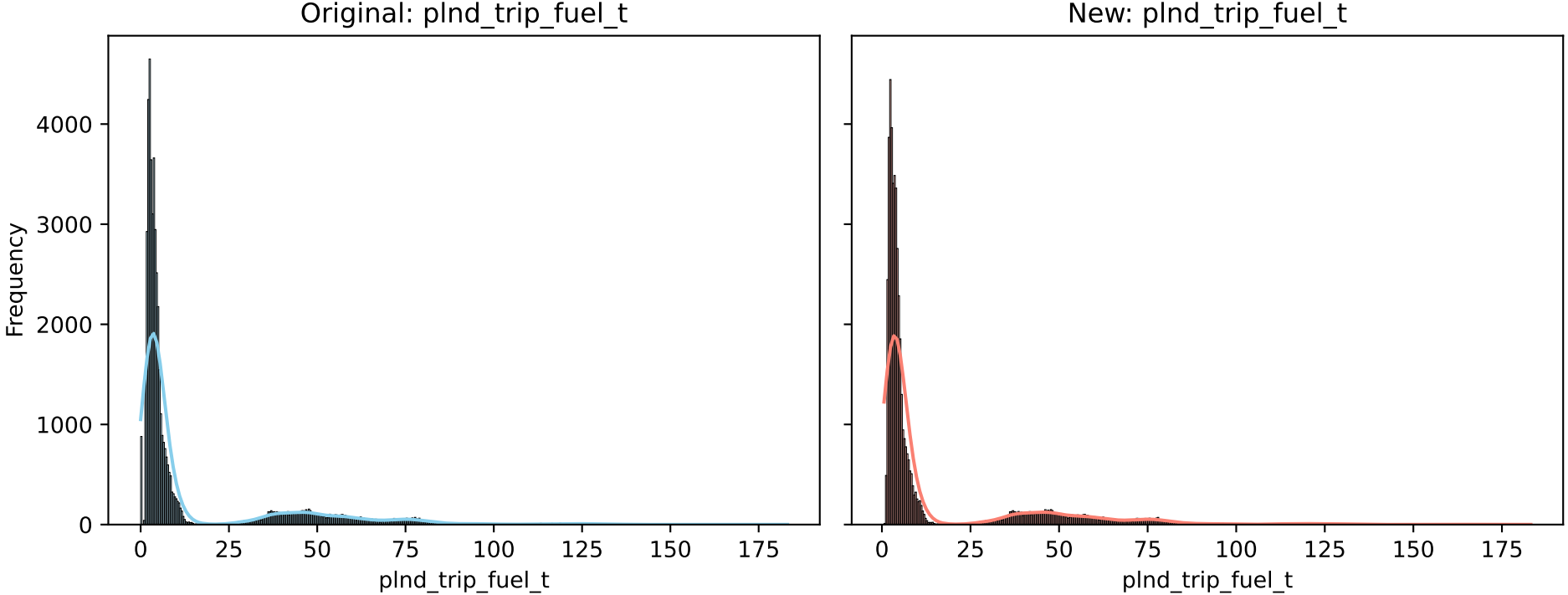

Original: onboard_pax_j
New: onboard_pax_j
Frequency
0
200
400
600
800
1000
1200
1400
1600
0
20
40
60
80
100
onboard_pax_j
0.0
0.2
0.4
0.6
0.8
1.0
onboard_pax_j

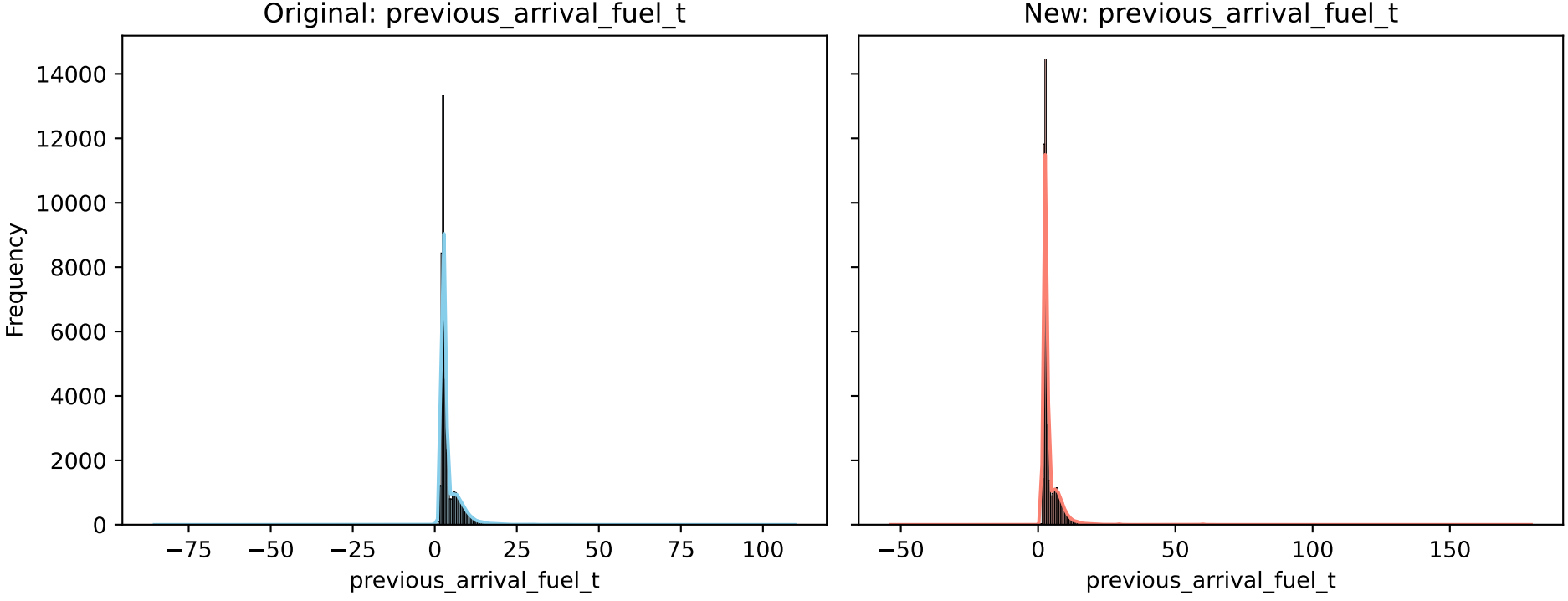

Original: onboard_pax_m
New: onboard_pax_m
Frequency
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
350
onboard_pax_m
0.0
0.2
0.4
0.6
0.8
1.0
onboard_pax_m

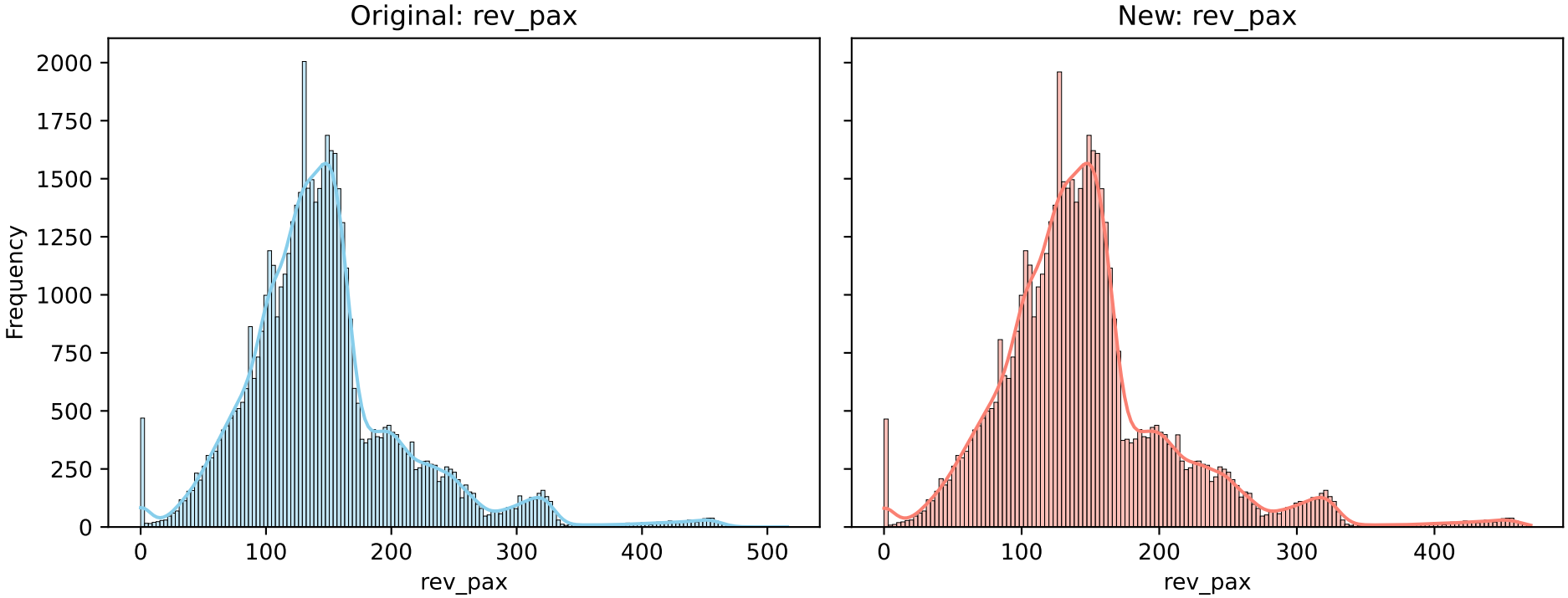

Original: onboard_pax_w
New: onboard_pax_w
Frequency
0
200
400
600
800
1000
1200
0
10
20
30
40
50
60
70
onboard_pax_w
0.0
0.2
0.4
0.6
0.8
1.0
onboard_pax_w

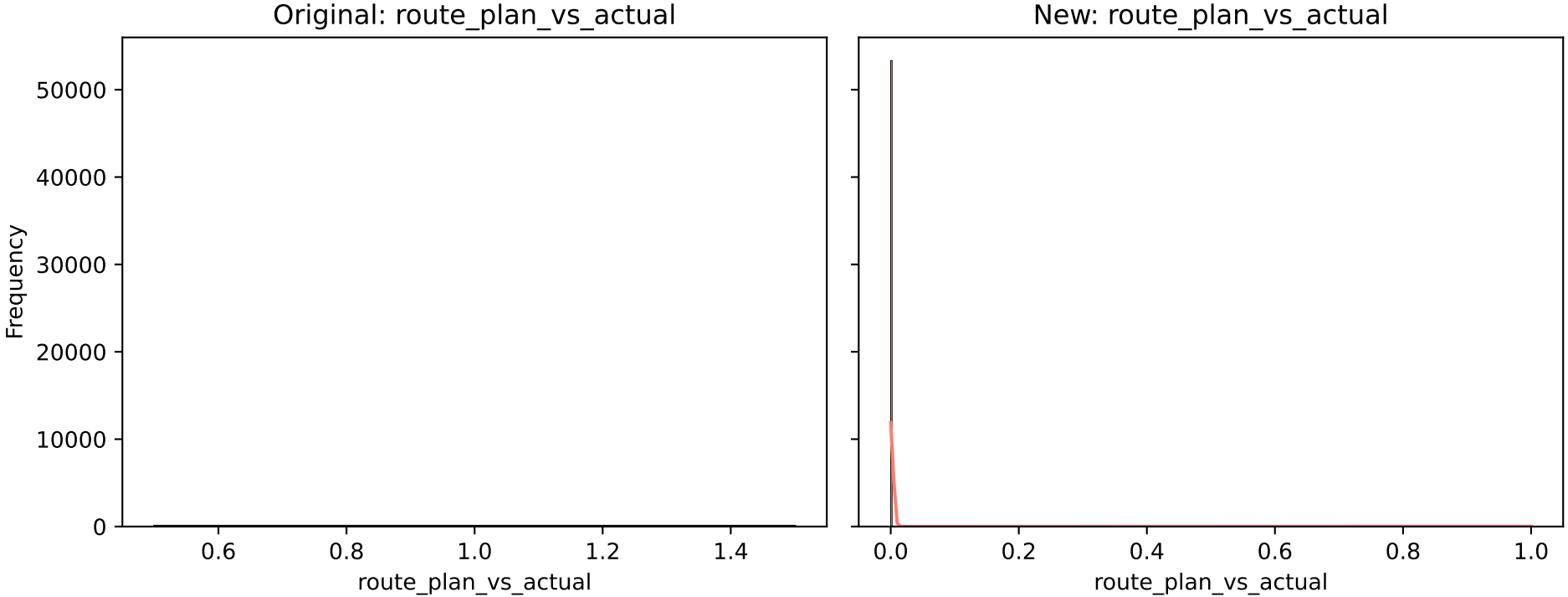

Original: over-write_with_expected
New: over-write_with_expected
Frequency
0
100
200
300
400
500
0
25
50
75
100
125
150
175
0.0
0.2
0.4
0.6
0.8
1.0
over-write_with_expected
over-write_with_expected

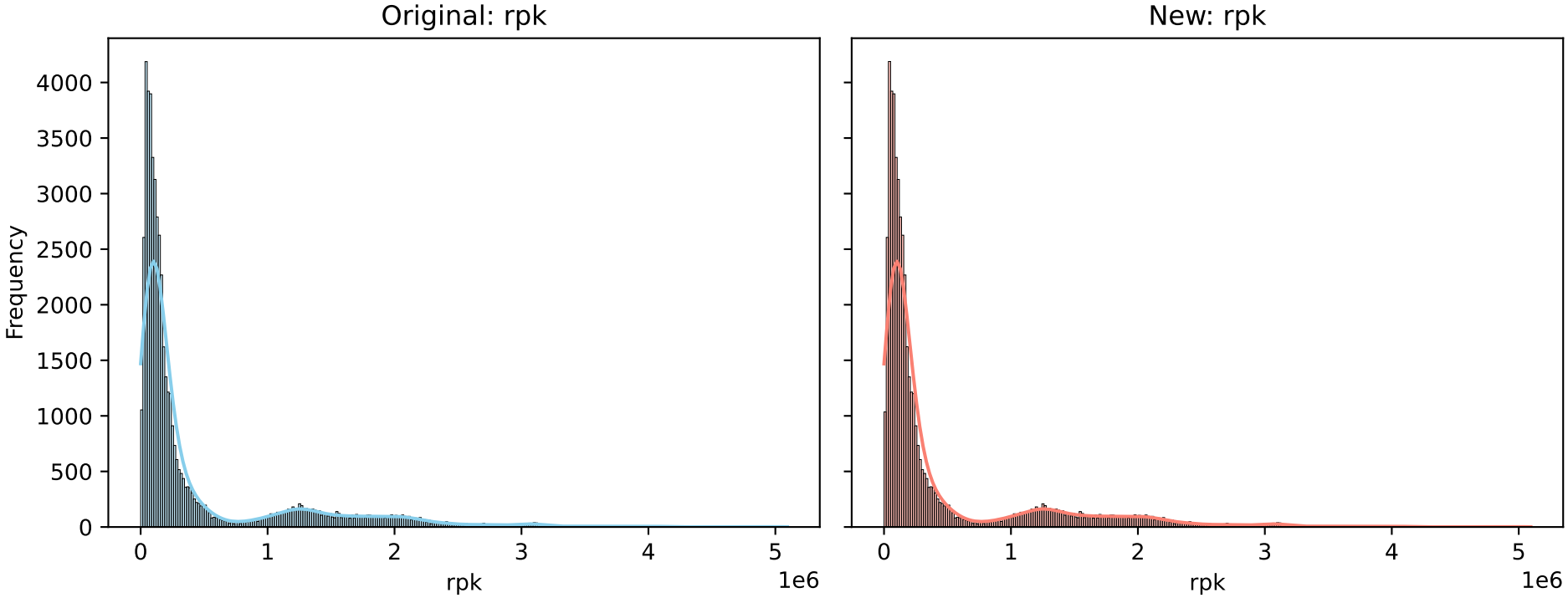

Original: planned_burn
New: planned_burn
Frequency
0
1000
2000
3000
4000
0
25
50
75
100
125
150
175
planned_burn
planned_burn

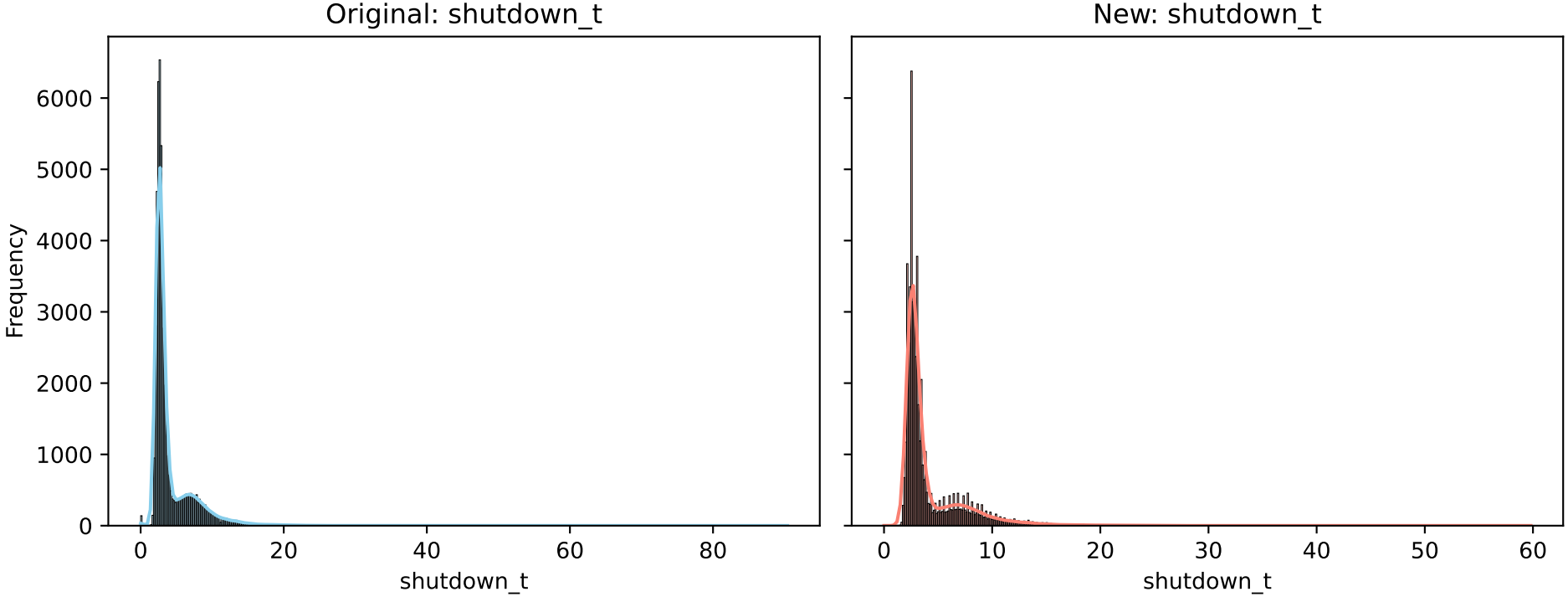

Original: plnd_trip_fuel_t
New: plnd_trip_fuel_t
Frequency
0
1000
2000
3000
4000
0
25
50
75
100
125
150
175
plnd_trip_fuel_t
plnd_trip_fuel_t

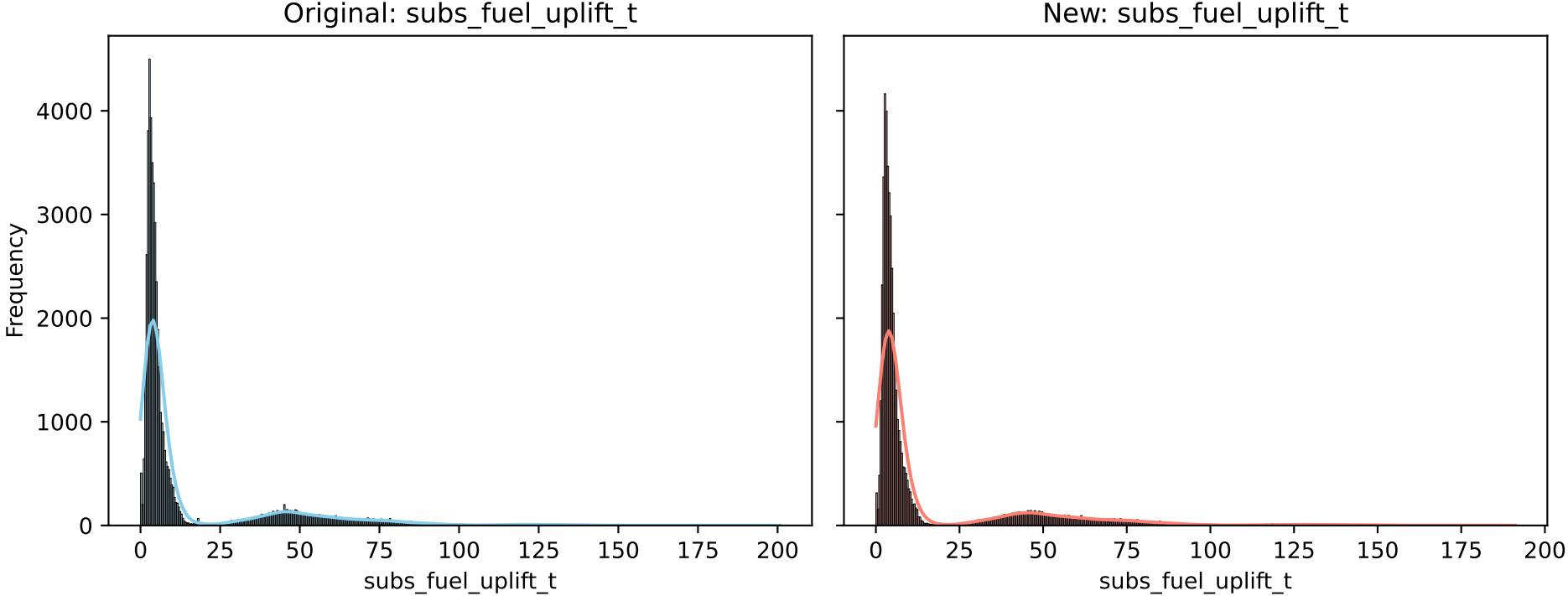

Original: previous_arrival_fuel_t
New: previous_arrival_fuel_t
Frequency
0
2000
4000
6000
8000
10000
12000
14000
−75
−50
−25
0
25
50
75
100
−50
0
50
100
150
previous_arrival_fuel_t
previous_arrival_fuel_t

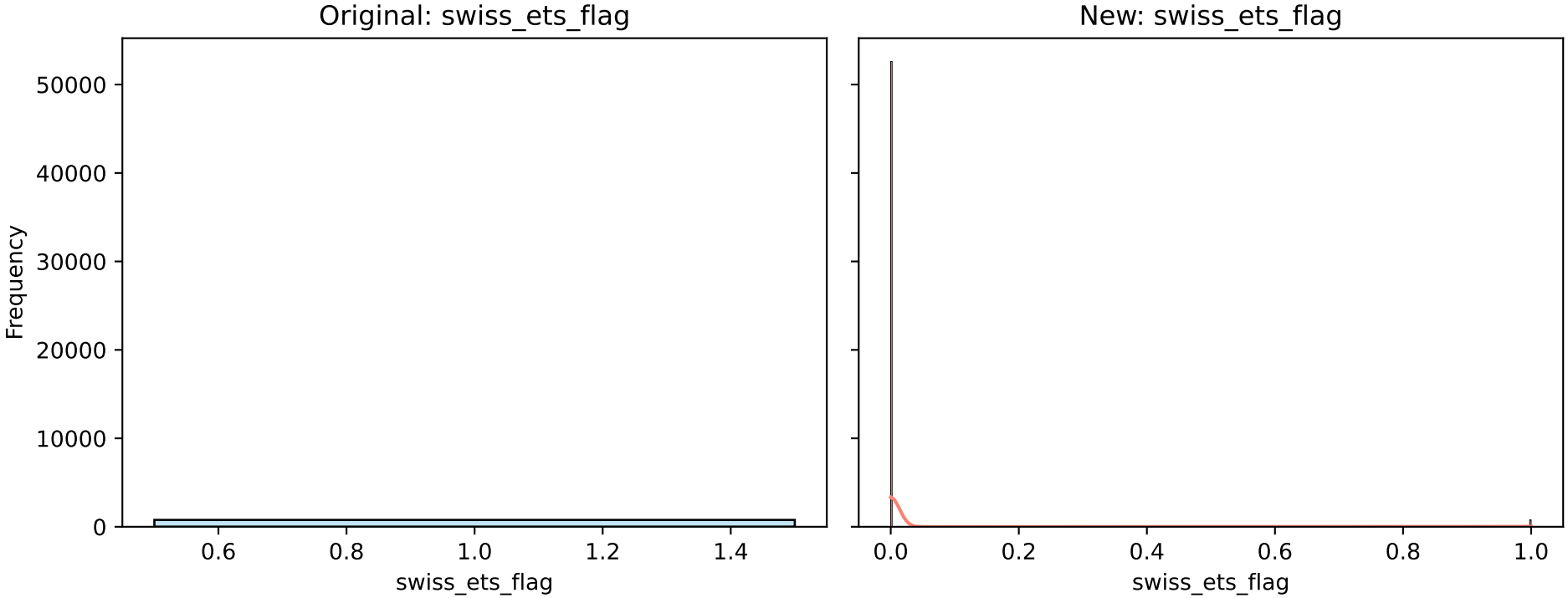

Original: rev_pax
New: rev_pax
Frequency
rev_pax
rev_pax
0
250
500
750
1000
1250
1500
1750
2000
0
100
200
300
400
500

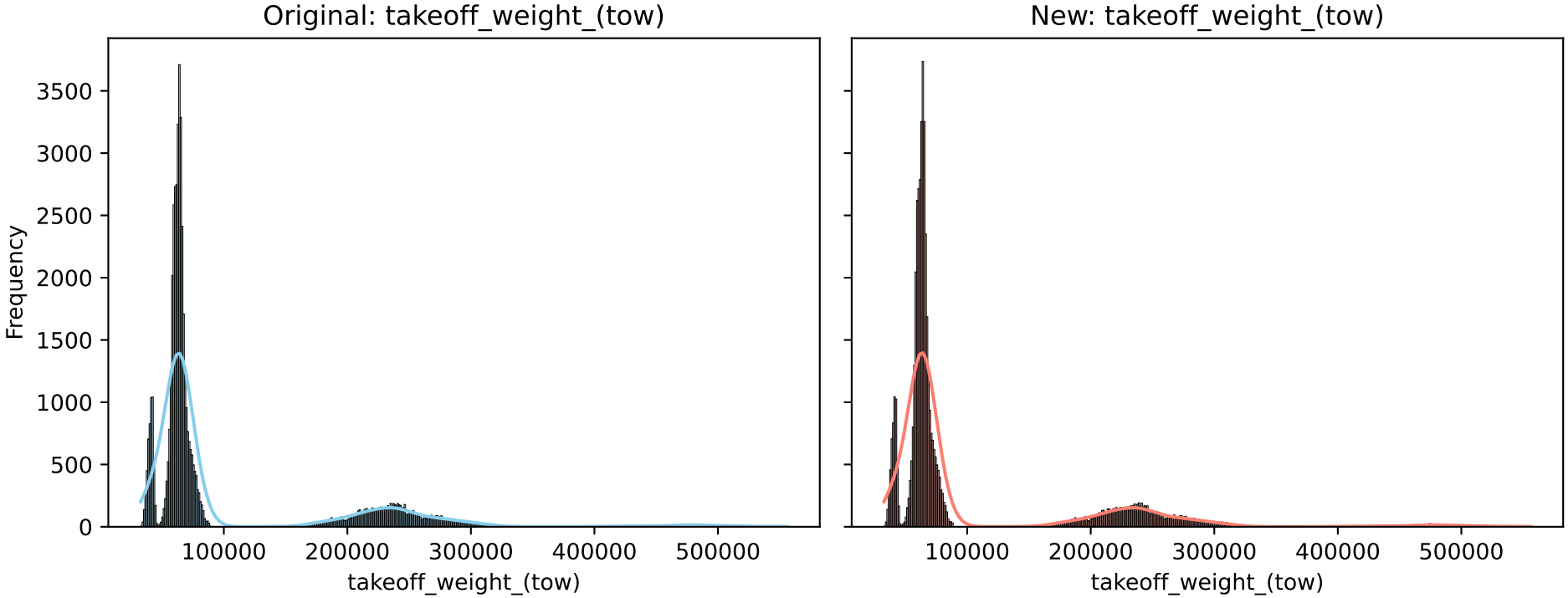

Original: route_plan_vs_actual
New: route_plan_vs_actual
Frequency
0
10000
20000
30000
40000
50000
0.6
0.8
1.0
1.2
1.4
0.0
0.2
0.4
0.6
0.8
1.0
route_plan_vs_actual
route_plan_vs_actual

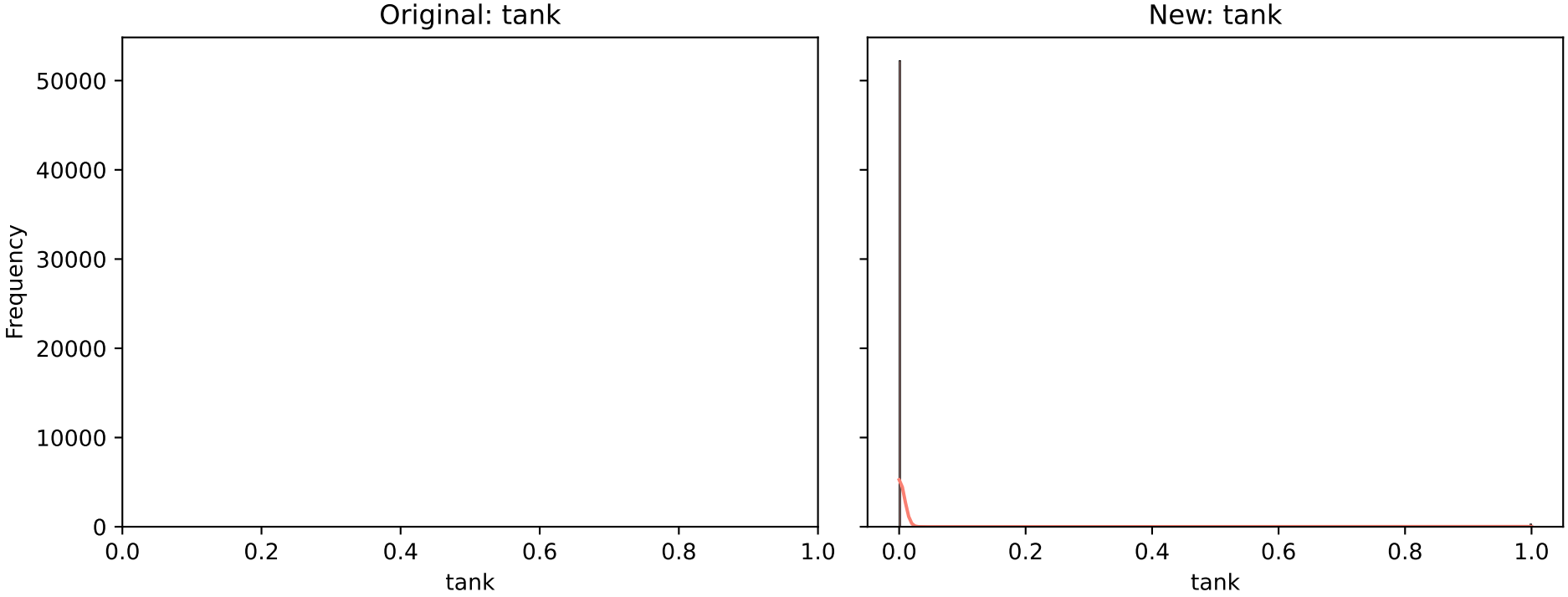

Original: rpk
New: rpk
Frequency
0
500
1000
1500
2000
2500
3000
3500
4000
0
1
2
3
4
5
rpk
1e6

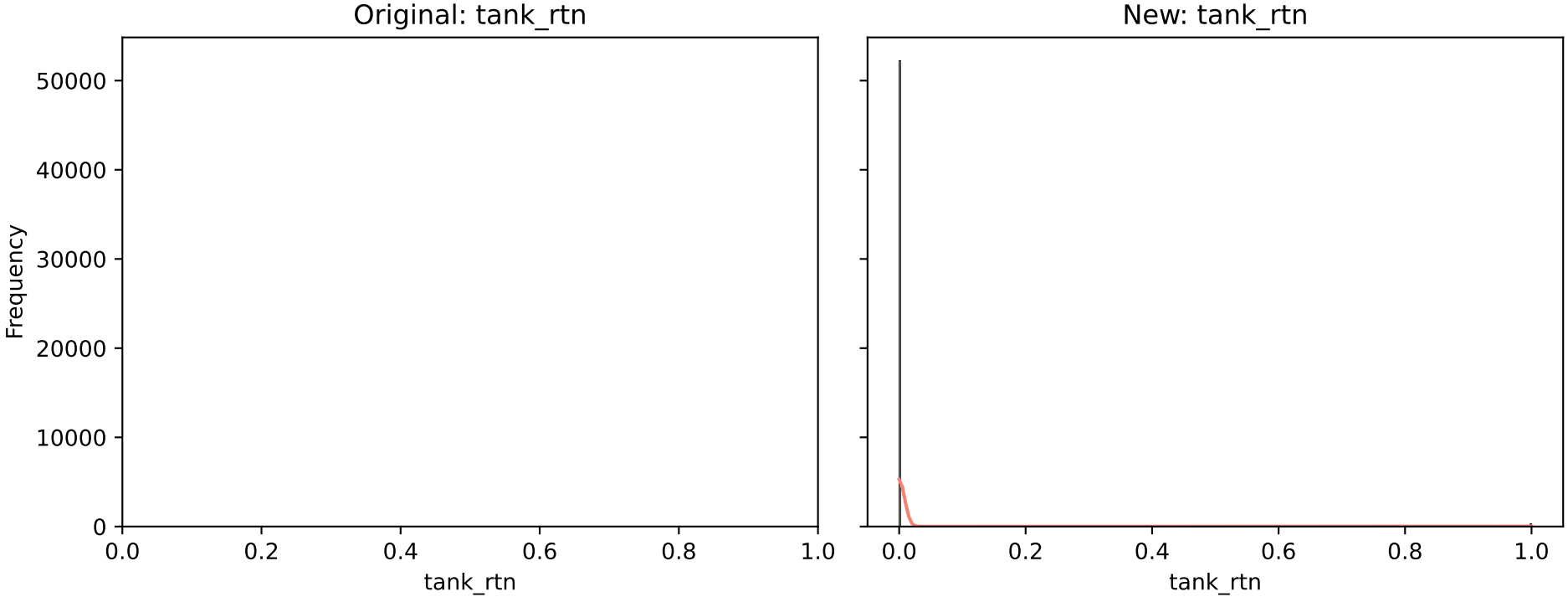

Original: shutdown_t
New: shutdown_t
Frequency
0
1000
2000
3000
4000
5000
6000
0
20
40
60
80
shutdown_t
0
10
20
30
40
50
60
shutdown_t

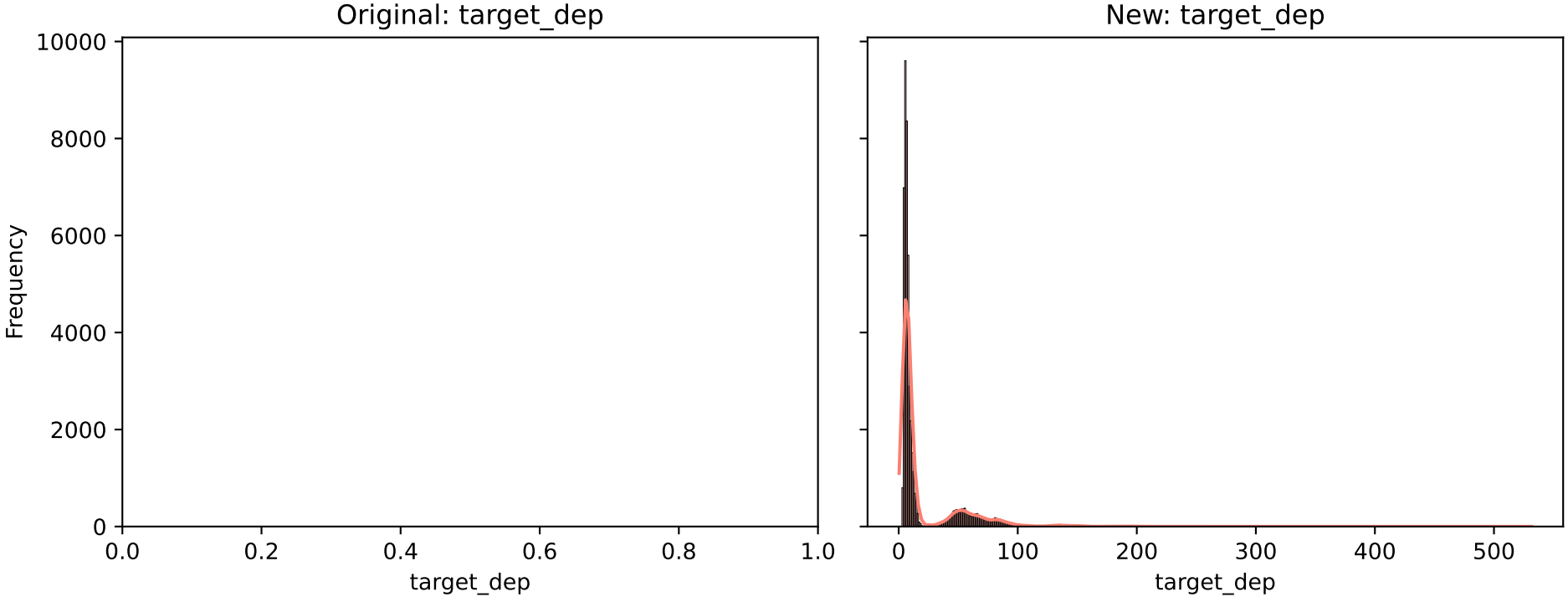

Original: subs_fuel_uplift_t
New: subs_fuel_uplift_t
Frequency
0
1000
2000
3000
4000
0
25
50
75
100
125
150
175
200
subs_fuel_uplift_t
subs_fuel_uplift_t

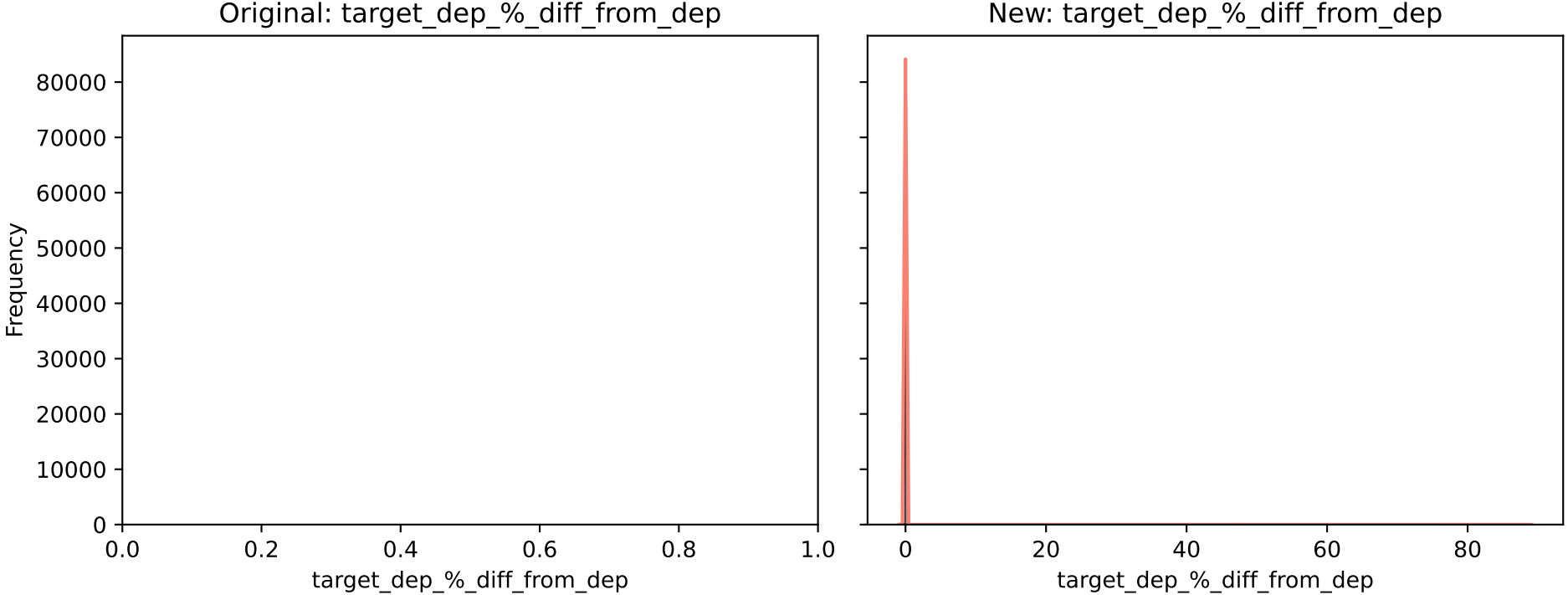

Original: swiss_ets_flag
New: swiss_ets_flag
Frequency
50000
40000
30000
20000
10000
0
0.6
0.8
1.0
1.2
1.4
0.0
0.2
0.4
0.6
0.8
1.0
swiss_ets_flag
swiss_ets_flag

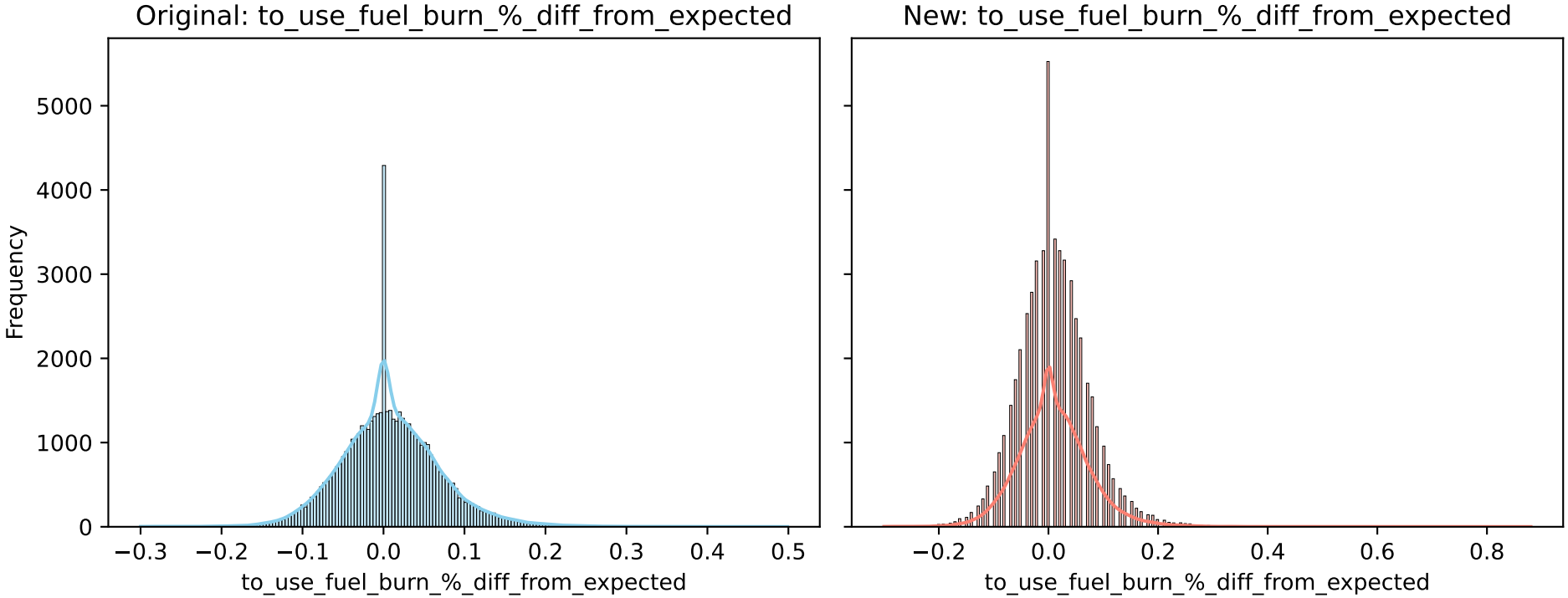

Original: takeoff_weight_(tow)
New: takeoff_weight_(tow)
Frequency
0
500
1000
1500
2000
2500
3000
3500
100000
200000
300000
400000
500000
takeoff_weight_(tow)
takeoff_weight_(tow)

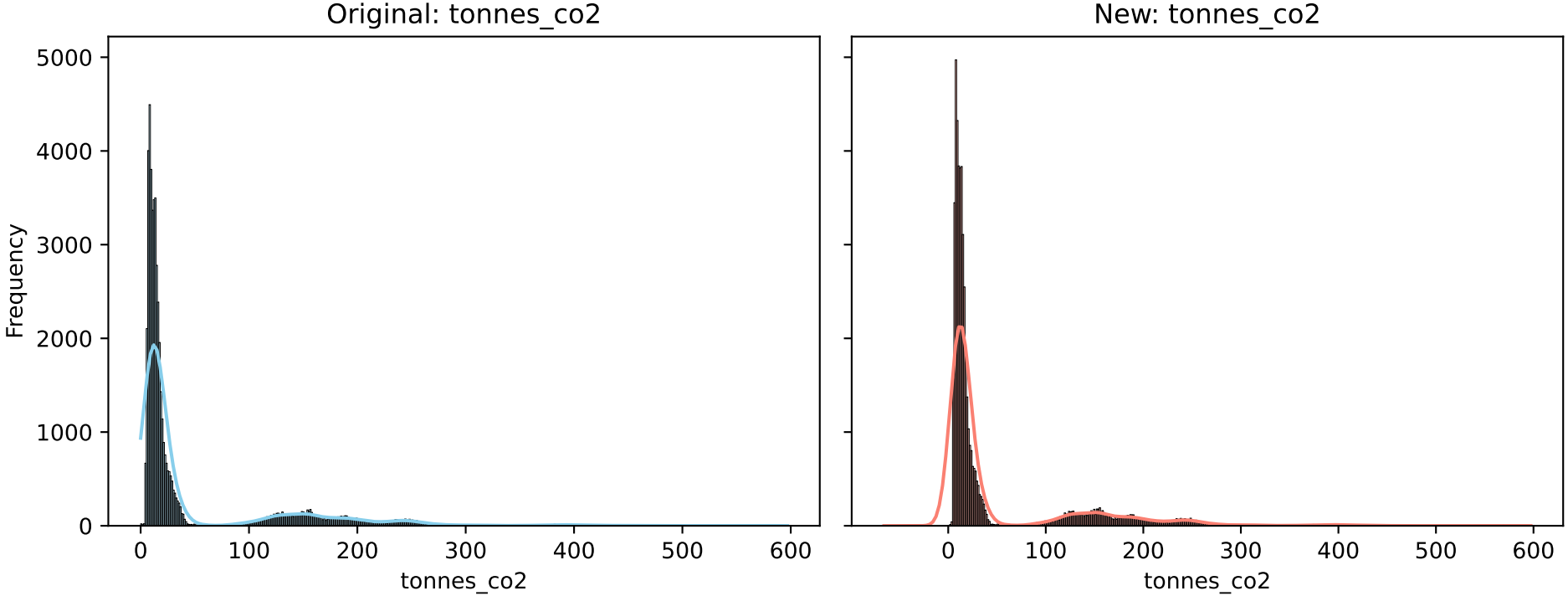

Original: tank
New: tank
Frequency
50000
40000
30000
20000
10000
0
0.0
0.2
0.4
0.6
0.8
1.0
tank
tank

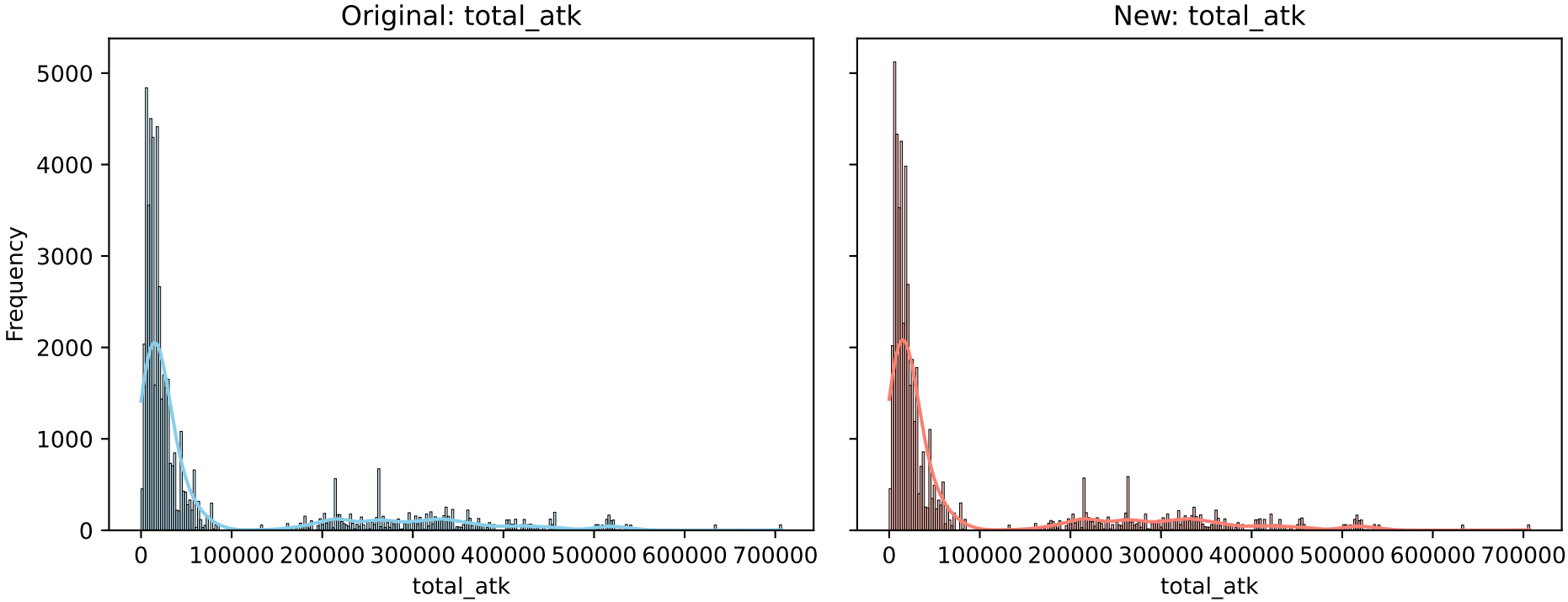

Original: tank_rtn
New: tank_rtn
Frequency
50000
40000
30000
20000
10000
0
0.0
0.2
0.4
0.6
0.8
1.0
tank_rtn
tank_rtn

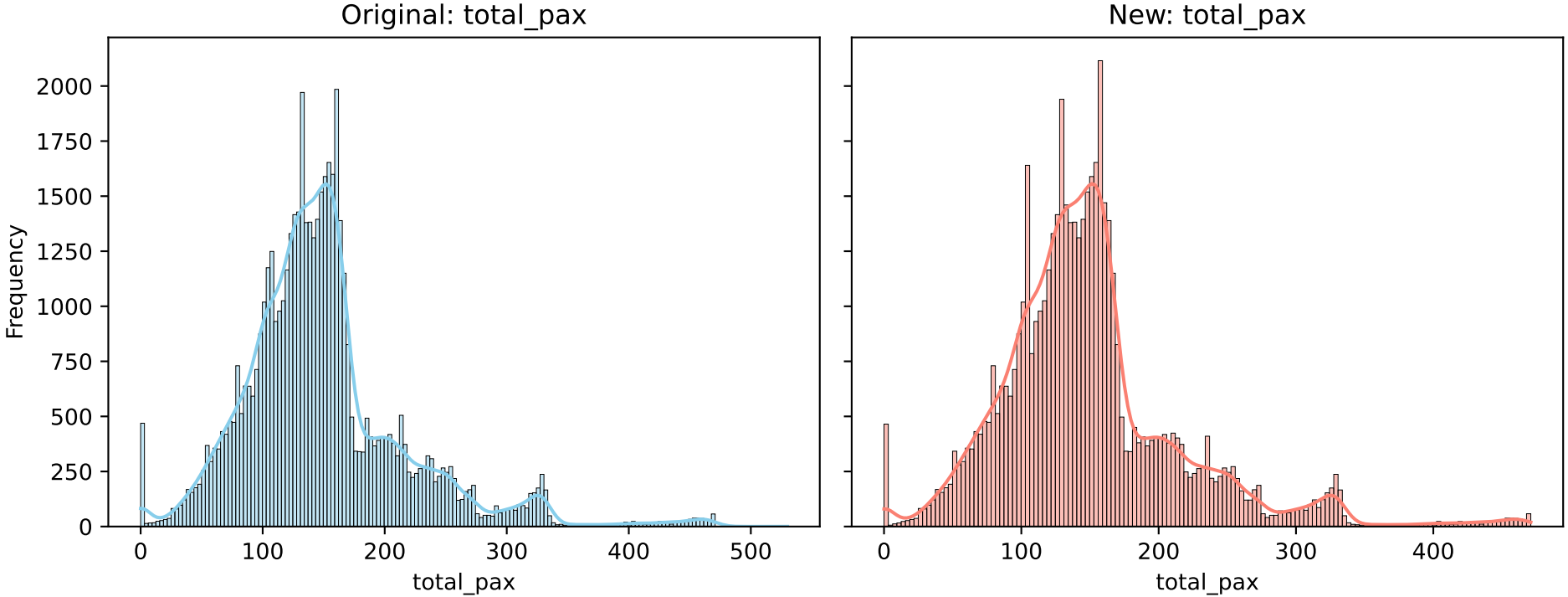

Original: target_dep
New: target_dep
Frequency
10000
8000
6000
4000
2000
0
0.0
0.2
0.4
0.6
0.8
1.0
target_dep
0
100
200
300
400
500
target_dep

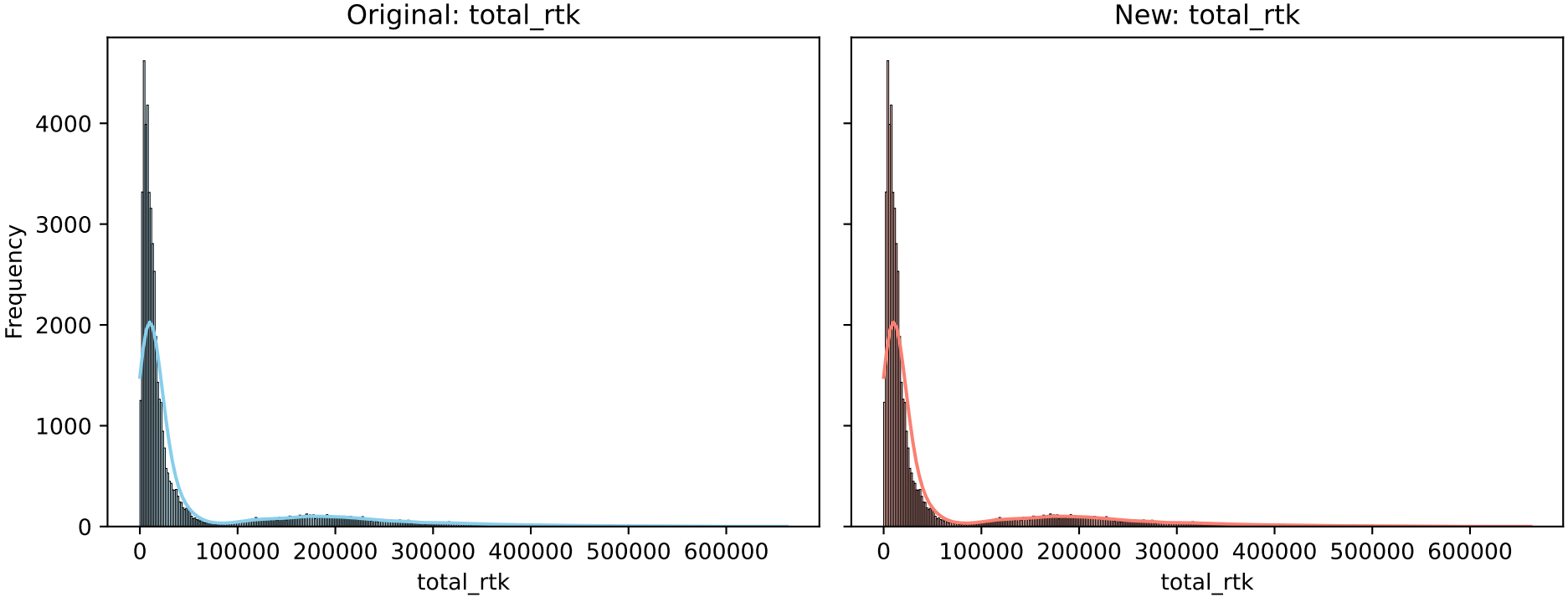

Original: target_dep_%_diff_from_dep
New: target_dep_%_diff_from_dep
Frequency
0
10000
20000
30000
40000
50000
60000
70000
80000
0.0
0.2
0.4
0.6
0.8
1.0
0
20
40
60
80
target_dep_%_diff_from_dep
target_dep_%_diff_from_dep

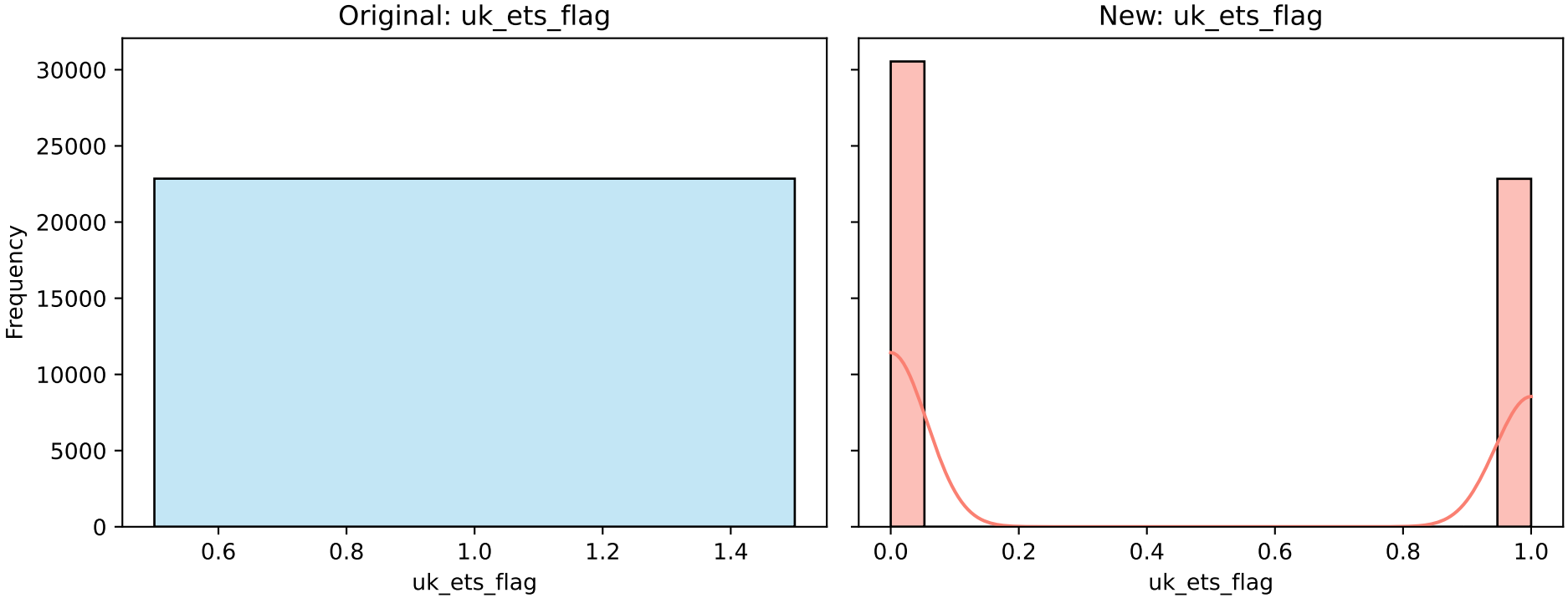

Original: to_use_fuel_burn_%_diff_from_expected
New: to_use_fuel_burn_%_diff_from_expected
Frequency
0
1000
2000
3000
4000
5000
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.8
to_use_fuel_burn_%_diff_from_expected
to_use_fuel_burn_%_diff_from_expected

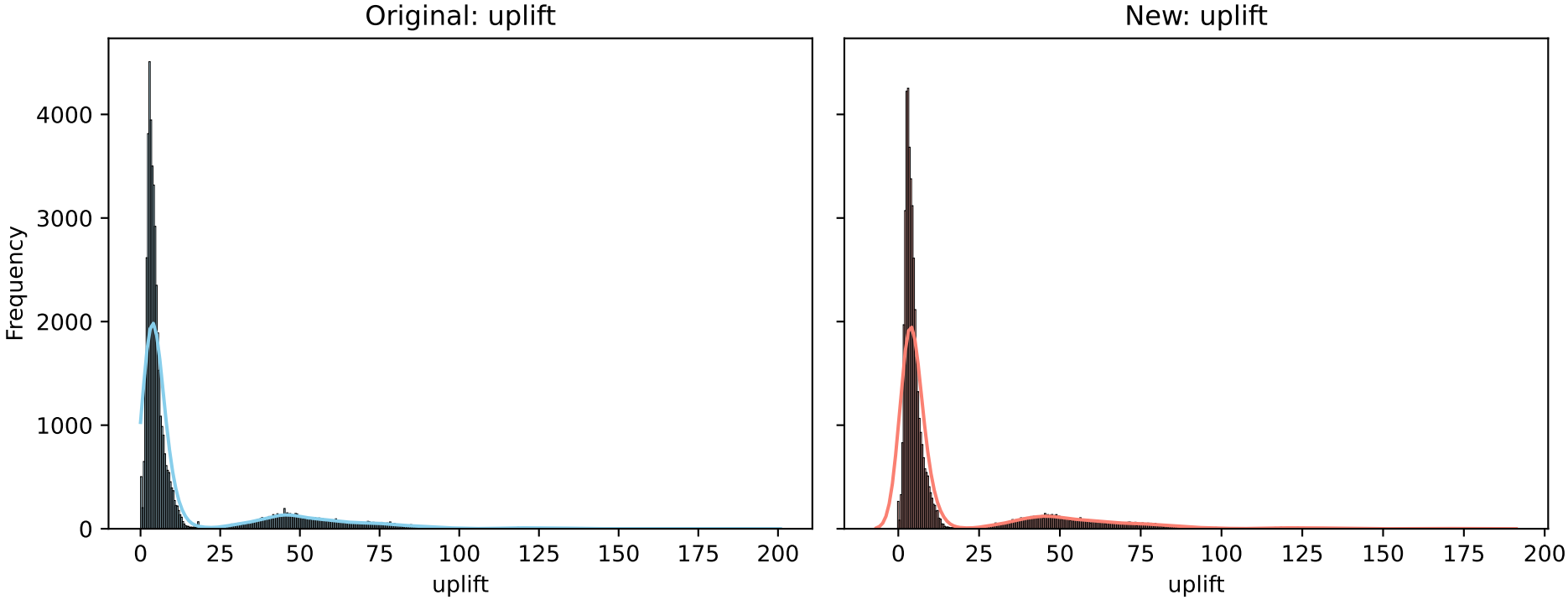

Original: tonnes_co2
New: tonnes_co2
Frequency
0
1000
2000
3000
4000
5000
0
100
200
300
400
500
600
tonnes_co2
tonnes_co2

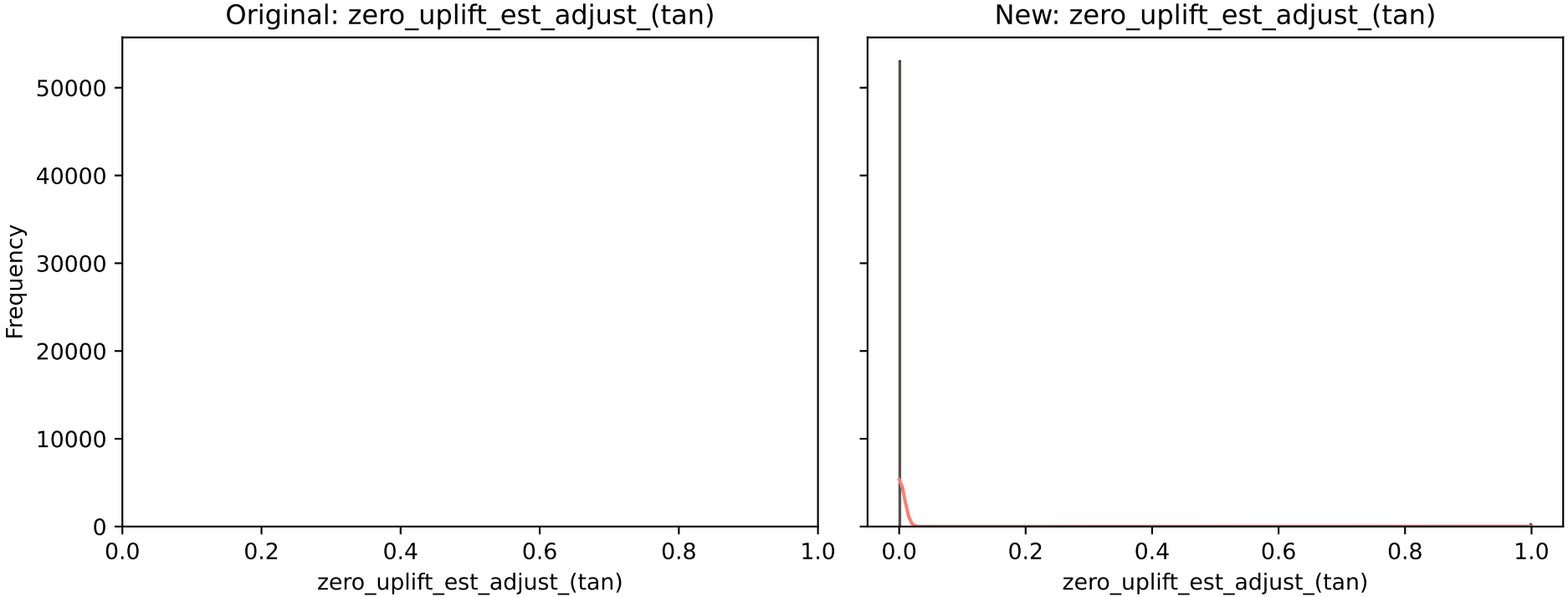

Original: total_atk
New: total_atk
Frequency
0
1000
2000
3000
4000
5000
0
100000
200000
300000
400000
500000
600000
700000
total_atk
total_atk


Original: total_pax
New: total_pax
Frequency
0
250
500
750
1000
1250
1500
1750
2000
0
100
200
300
400
500
total_pax
0
100
200
300
400
total_pax


Original: total_rtk
New: total_rtk
Frequency
0
1000
2000
3000
4000
0
100000
200000
300000
400000
500000
600000
total_rtk


Original: uk_ets_flag
New: uk_ets_flag
Frequency
30000
25000
20000
15000
10000
5000
0
0.6
0.8
1.0
1.2
1.4
uk_ets_flag
0.0
0.2
0.4
0.6
0.8
1.0
uk_ets_flag


Original: uplift
New: uplift
Frequency
4000
3000
2000
1000
0
0
25
50
75
100
125
150
175
200
uplift
uplift


Original: zero_uplift_est_adjust_(tan)
New: zero_uplift_est_adjust_(tan)
Frequency
0
10000
20000
30000
40000
50000
0.0
0.2
0.4
0.6
0.8
1.0
zero_uplift_est_adjust_(tan)
zero_uplift_est_adjust_(tan)