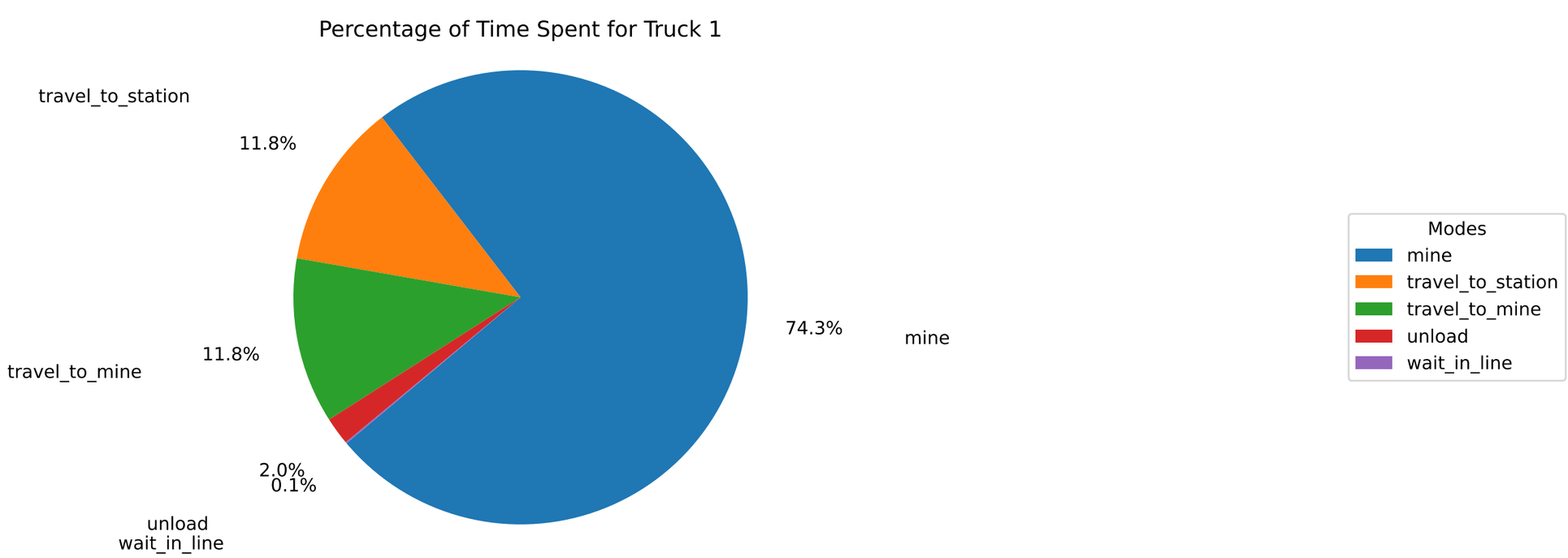
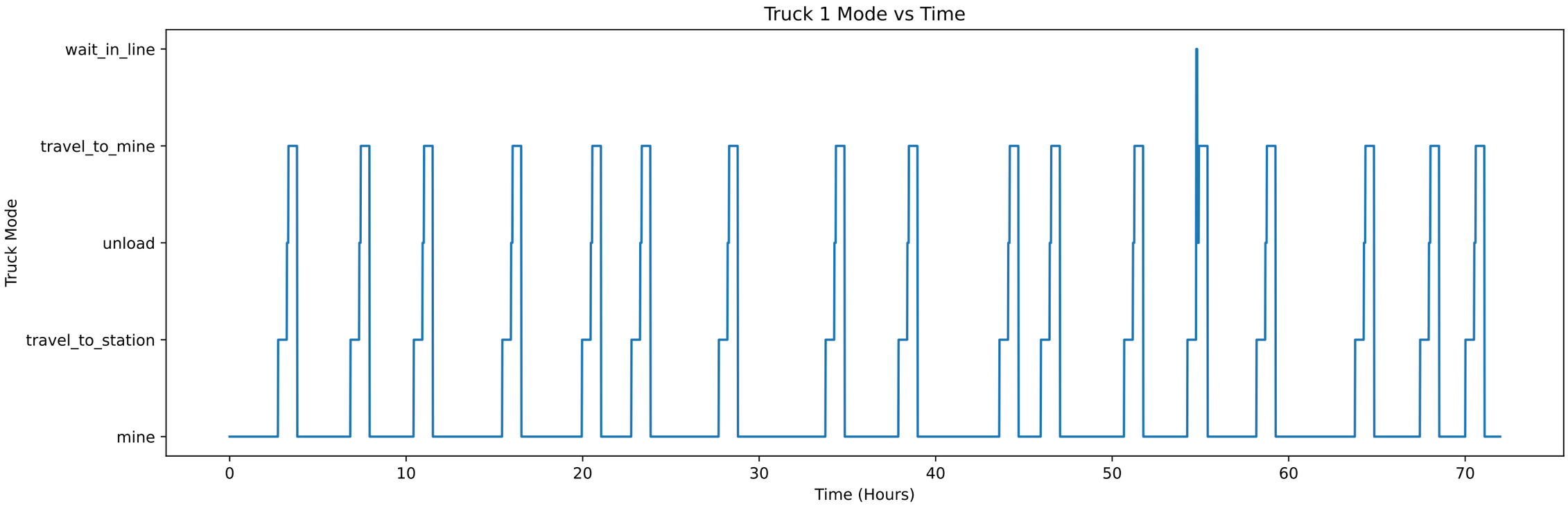
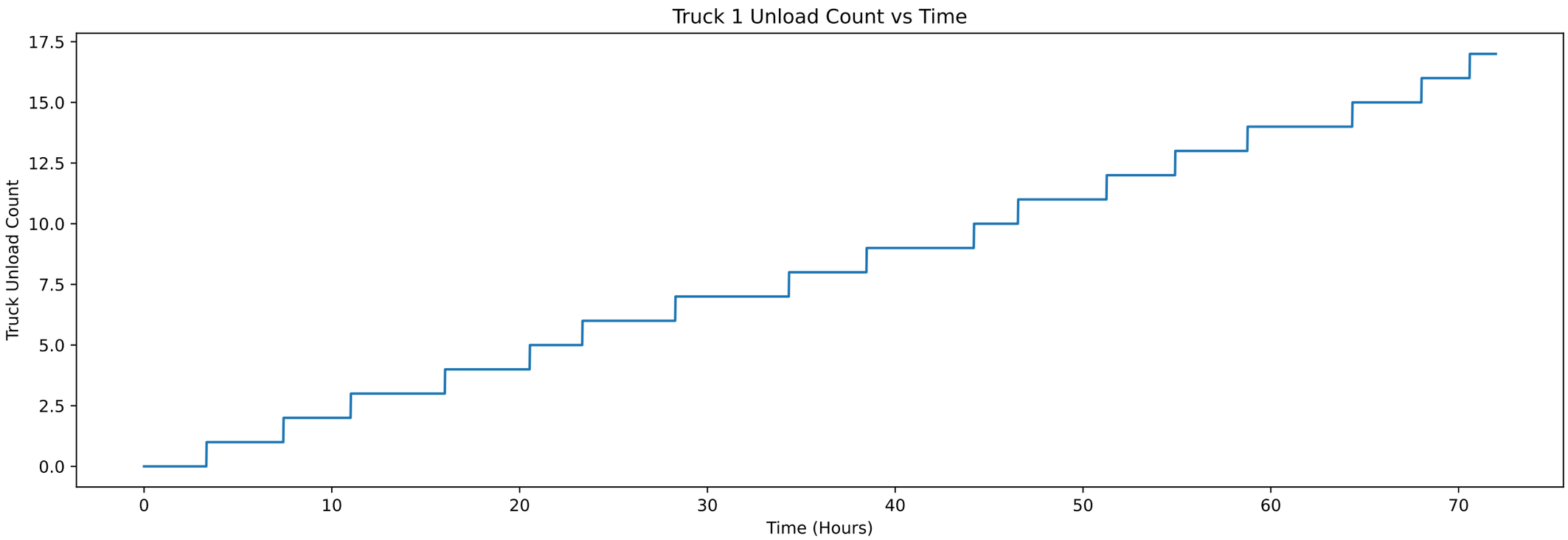
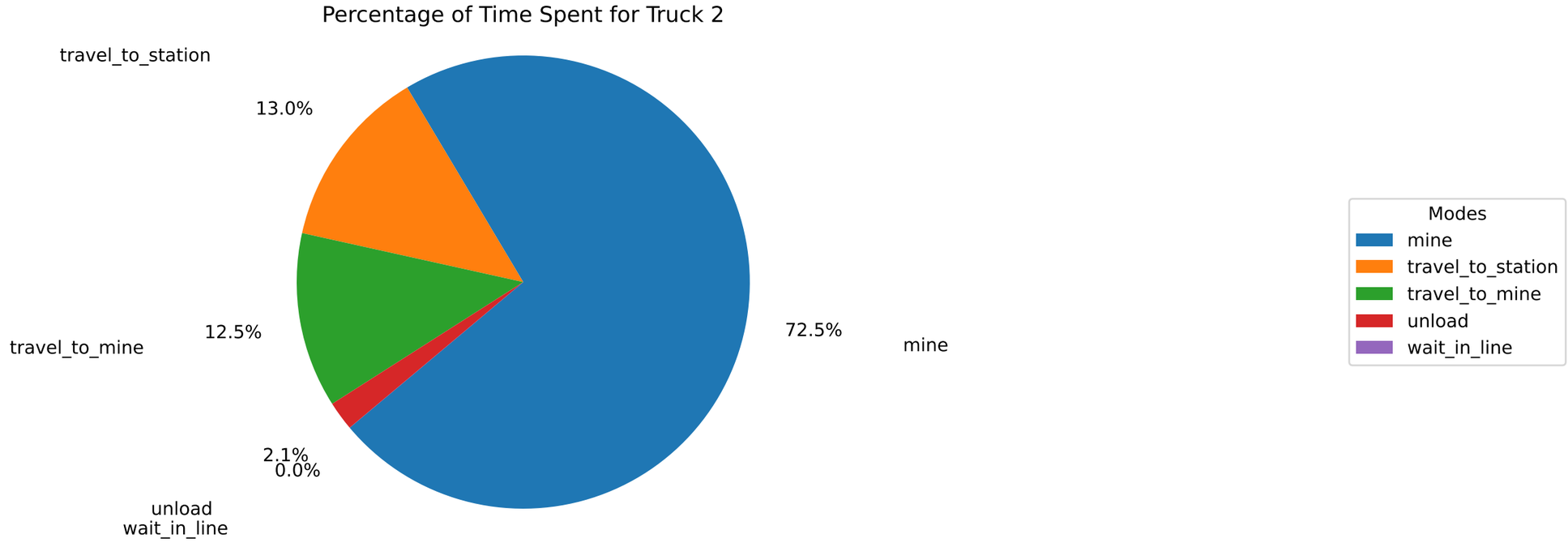
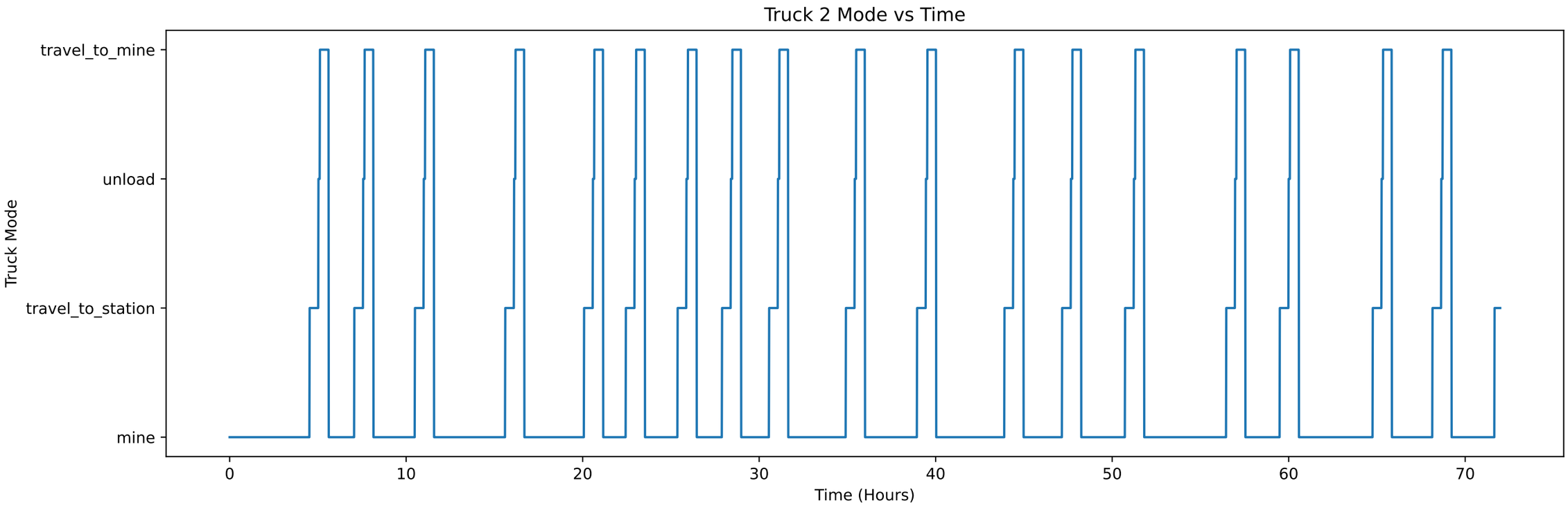
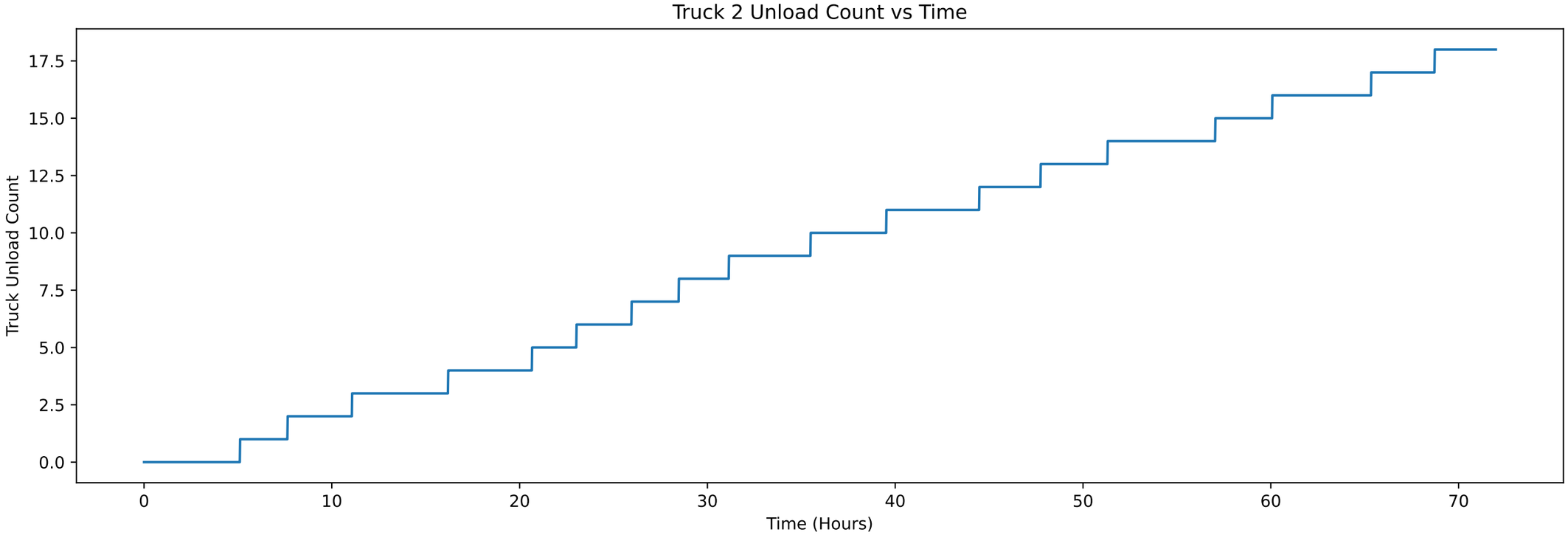

Percentage of Time Spent for Truck 1
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.1%
unload
wait_in_line
74.3%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

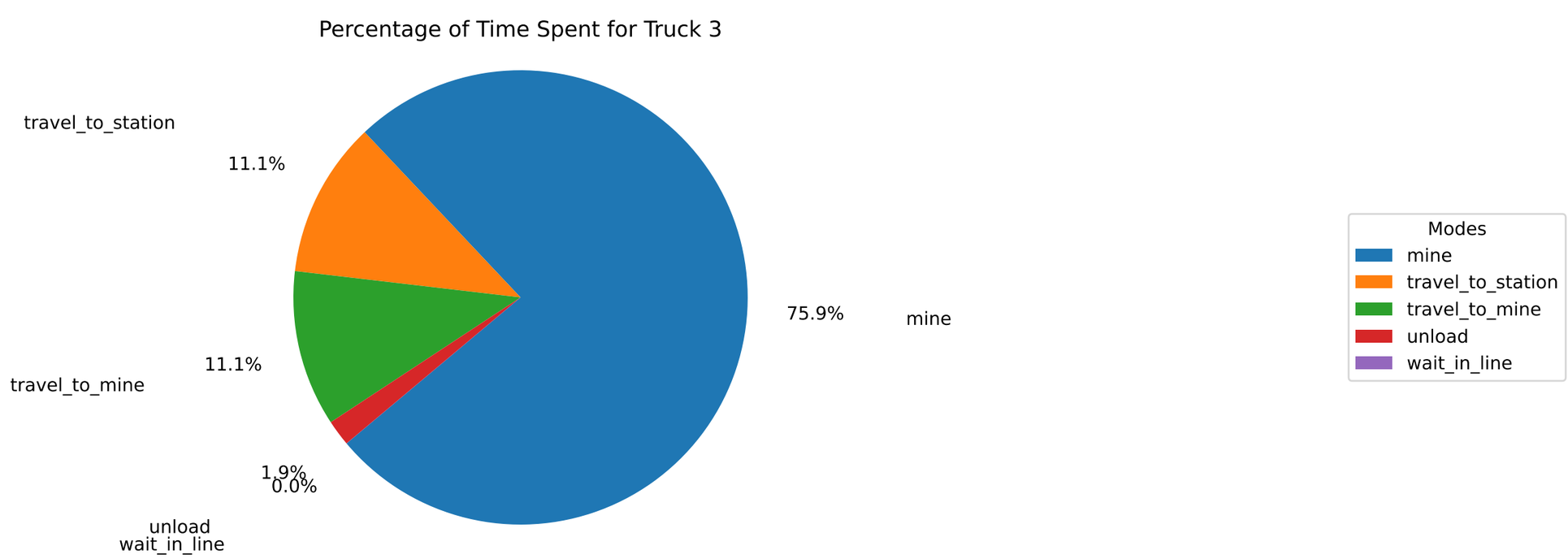

Truck 1 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

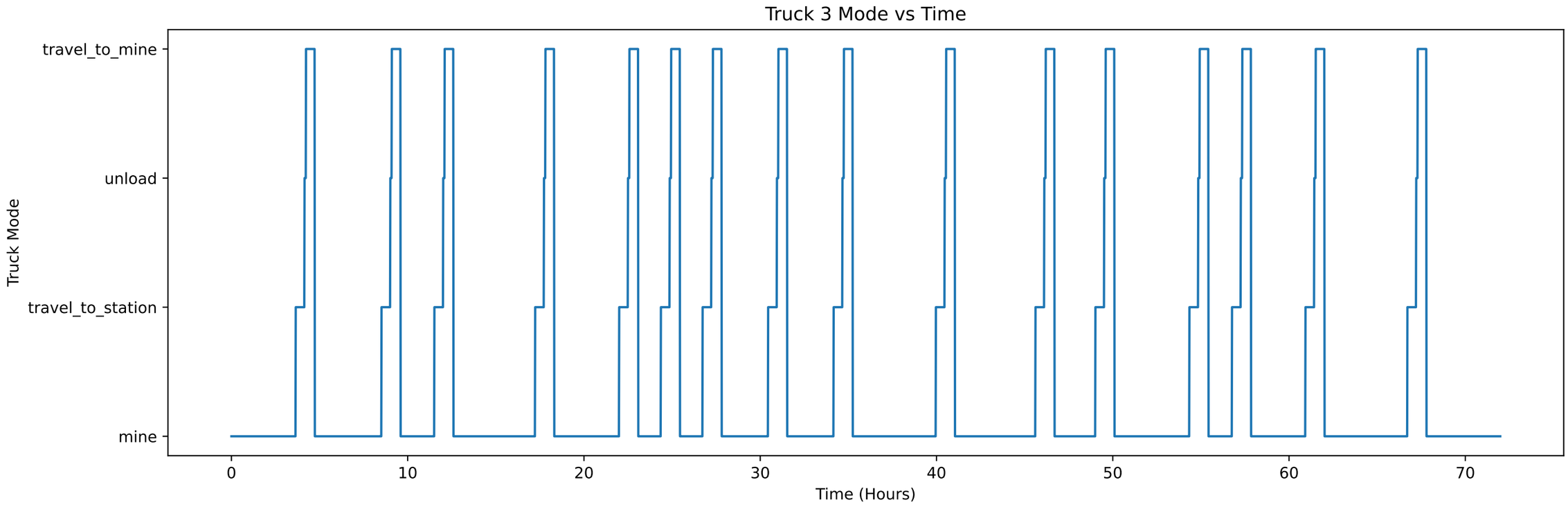

Truck 1 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

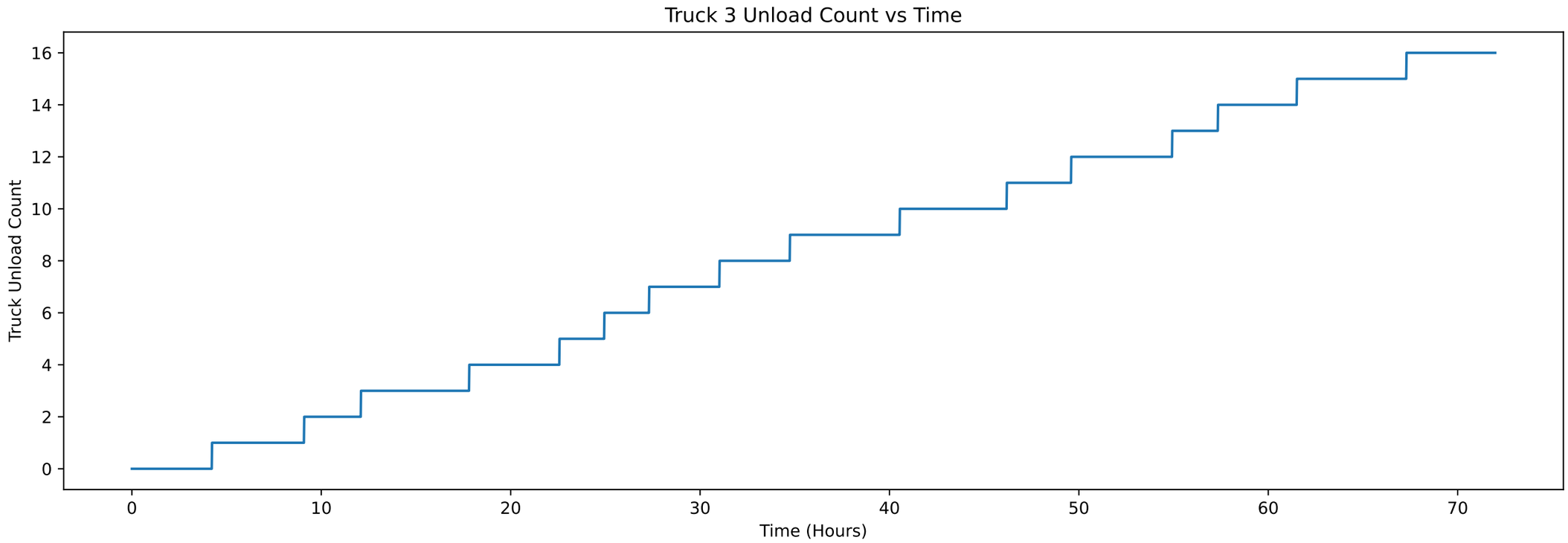

Percentage of Time Spent for Truck 2
travel_to_station
13.0%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.5%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

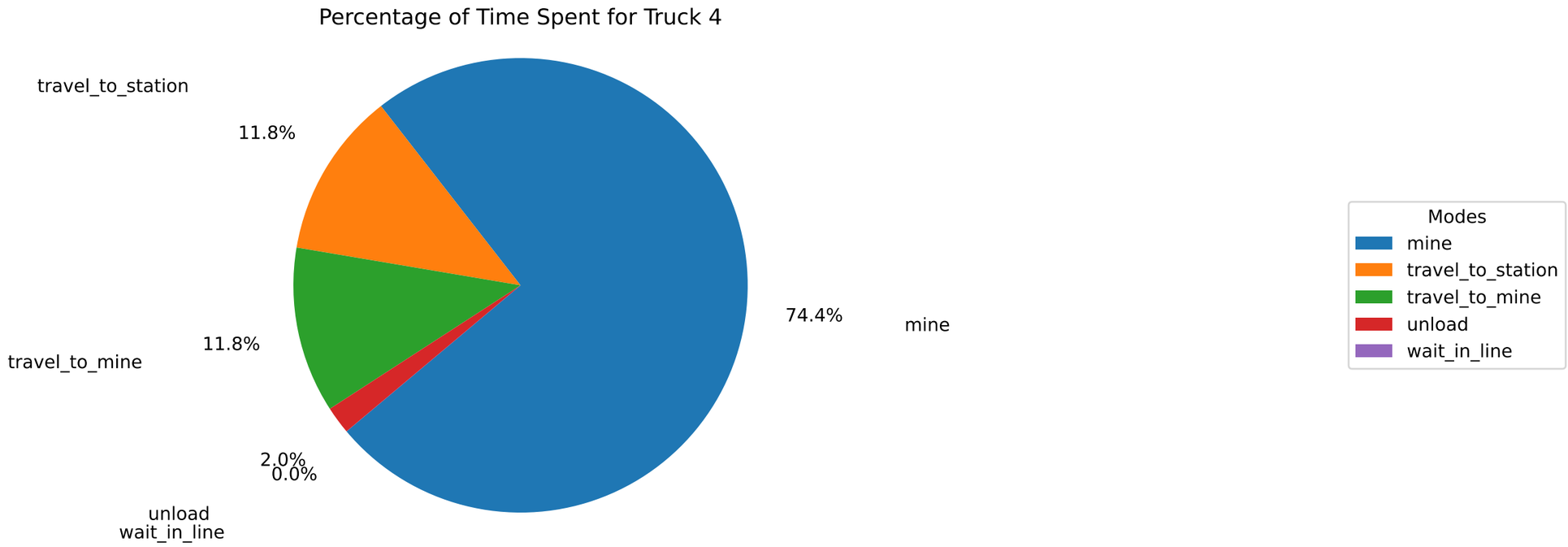

Truck 2 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

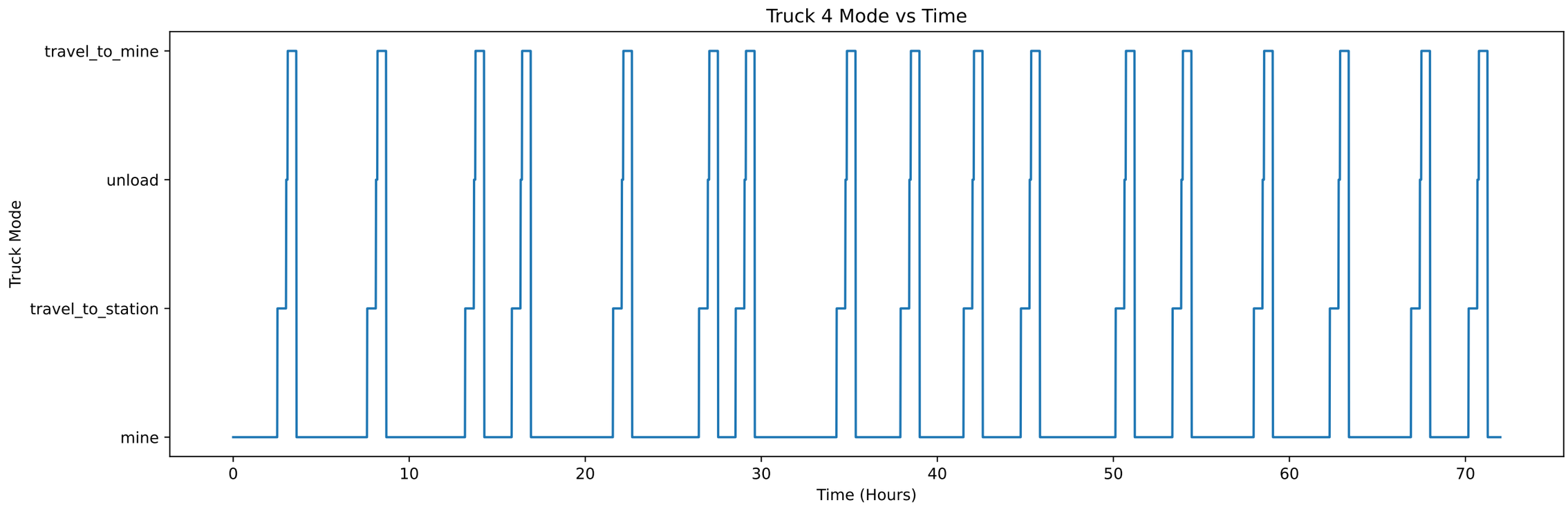

Truck 2 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

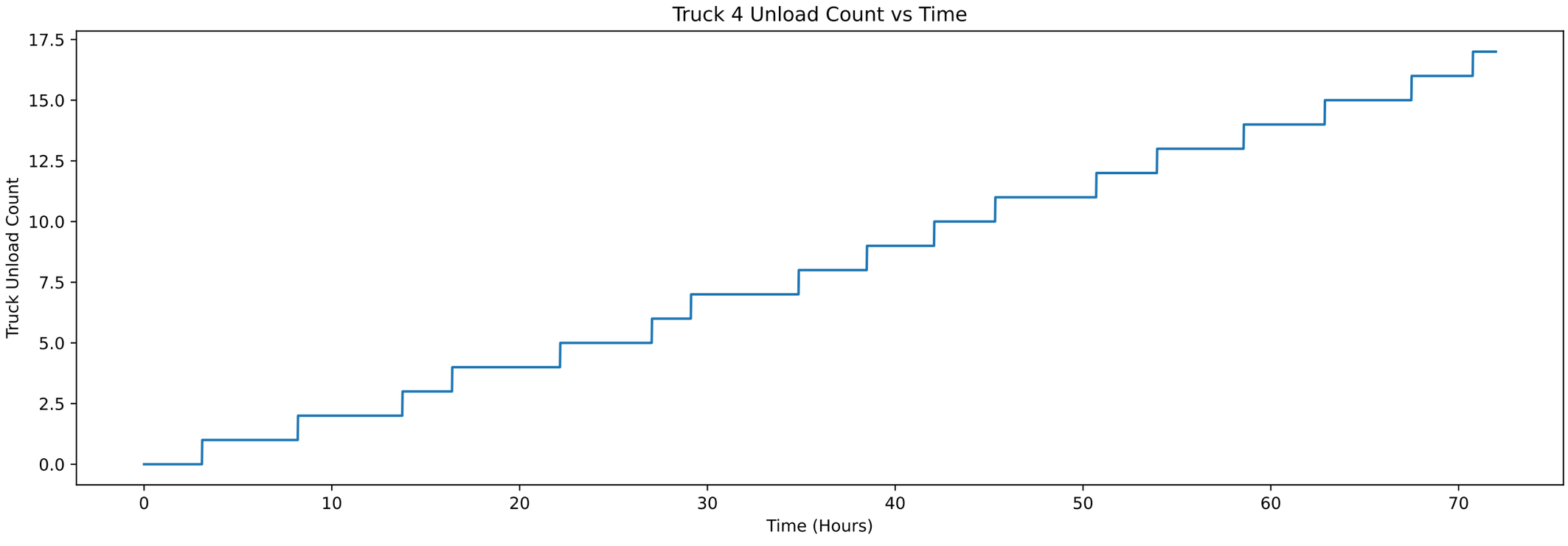

Percentage of Time Spent for Truck 3
travel_to_station
11.1%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

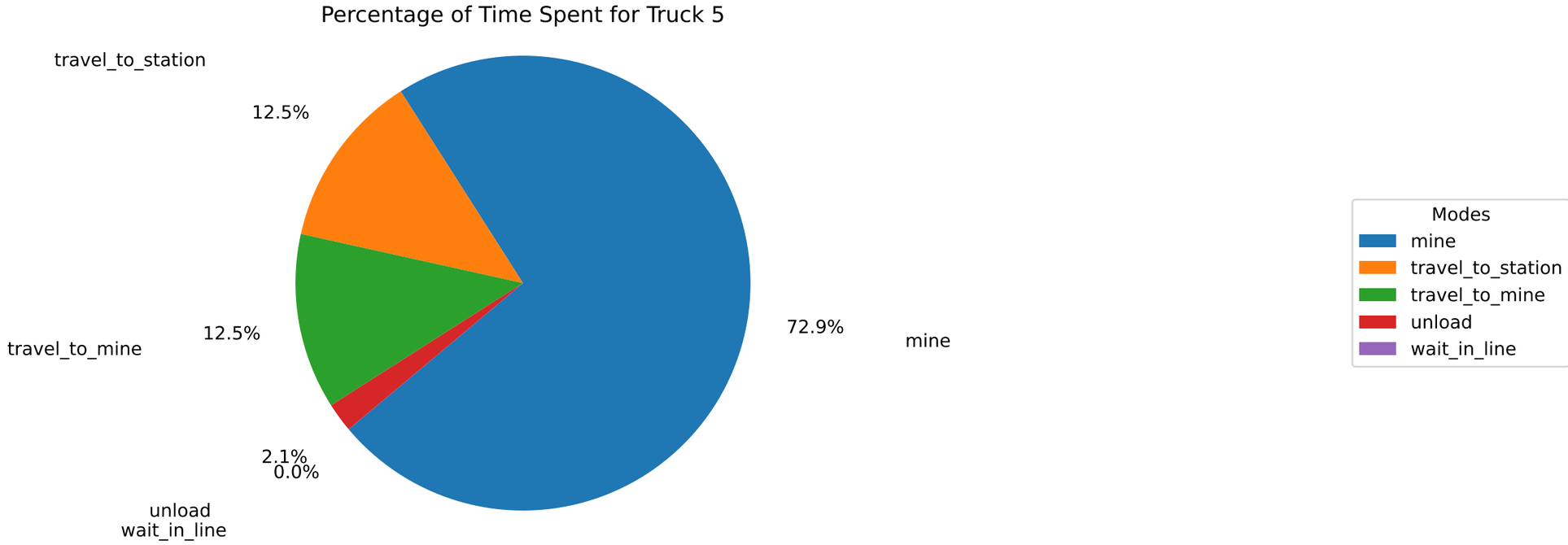

Truck 3 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

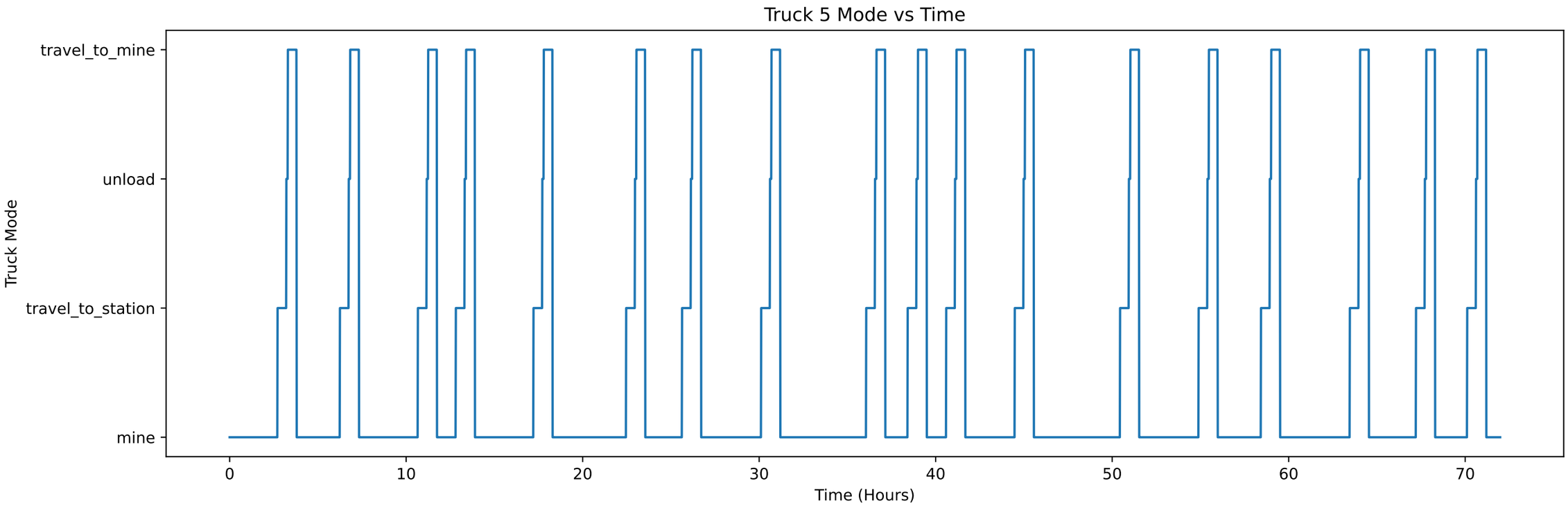

Truck 3 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

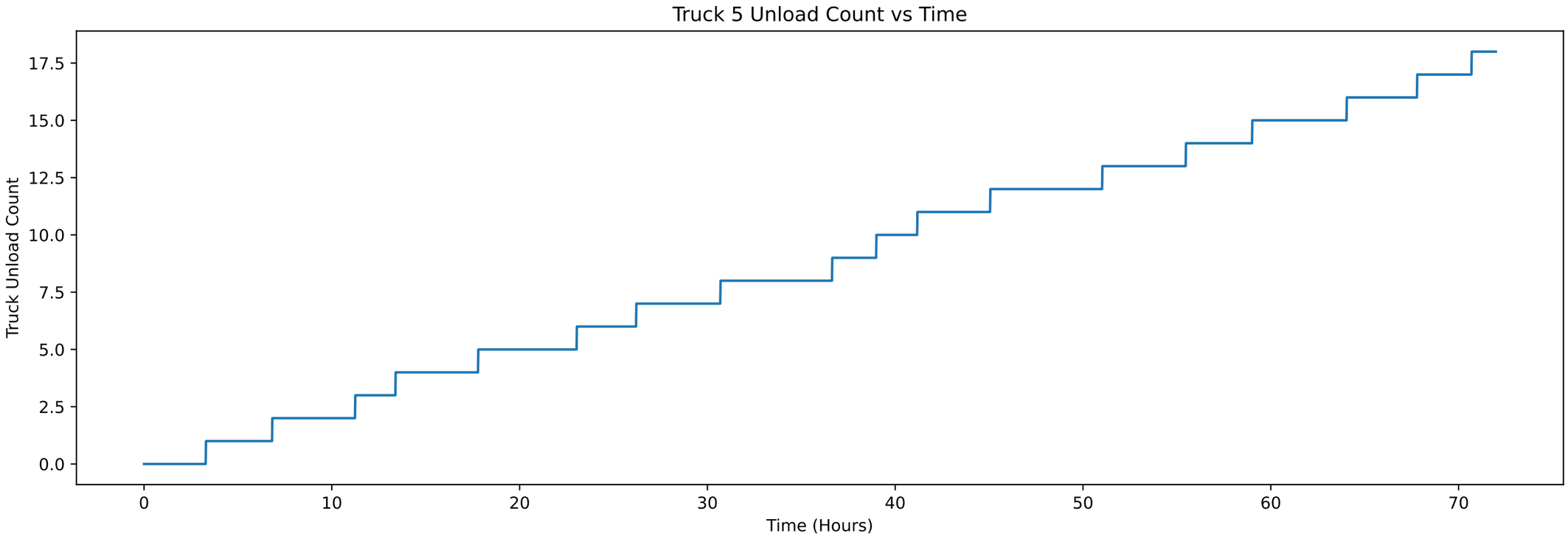

Percentage of Time Spent for Truck 4
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

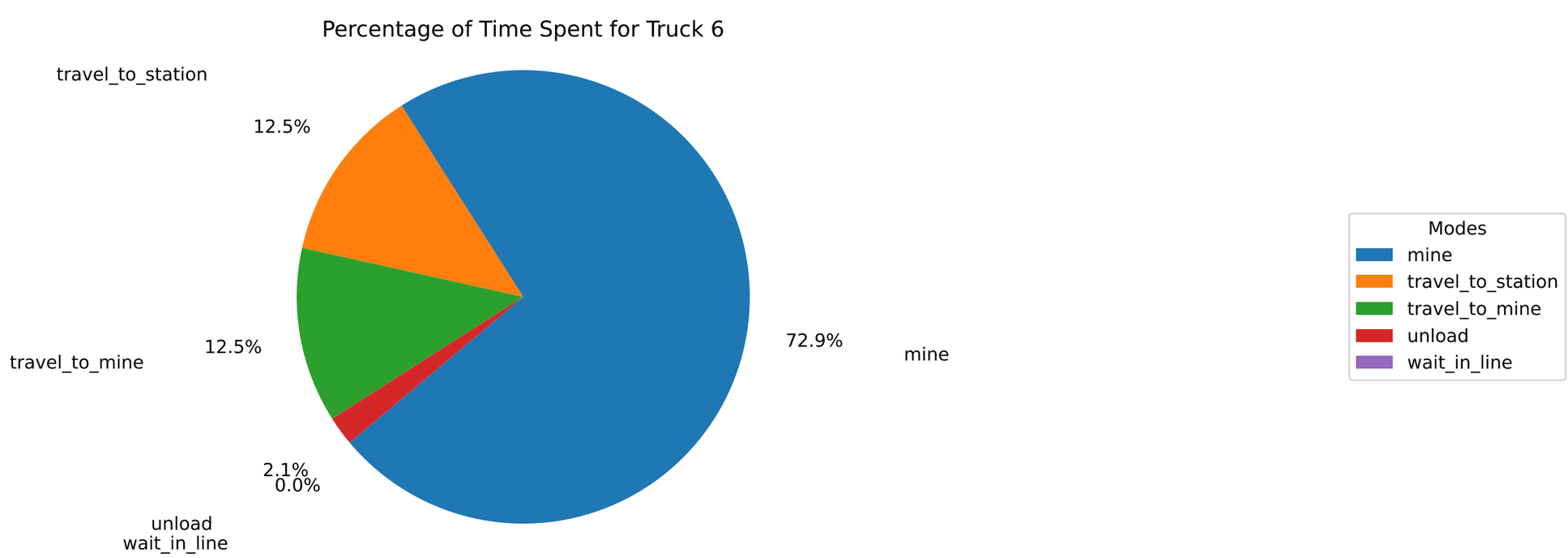

Truck 4 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

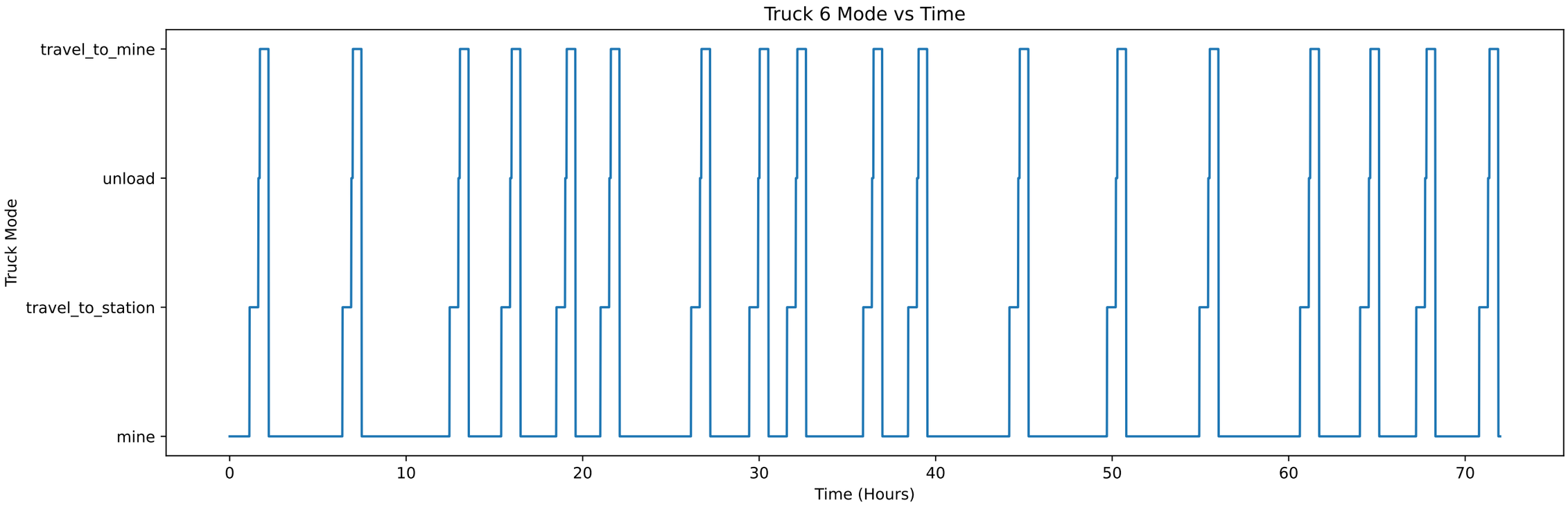

Truck 4 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

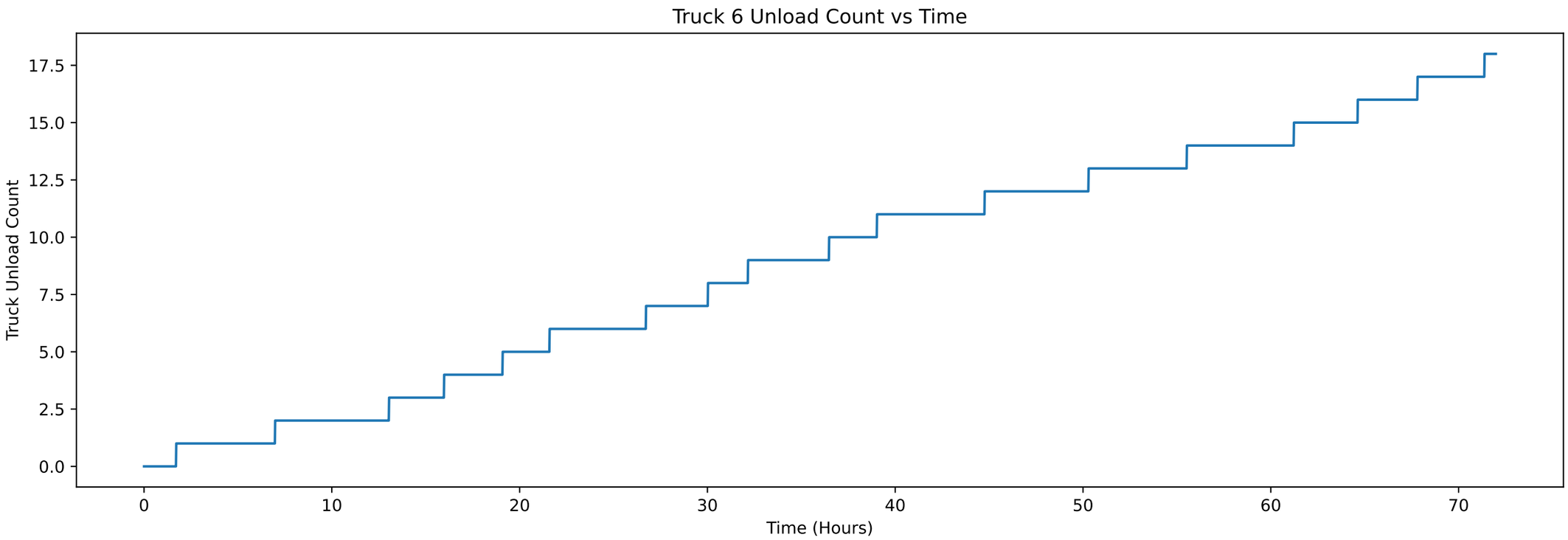

Percentage of Time Spent for Truck 5
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

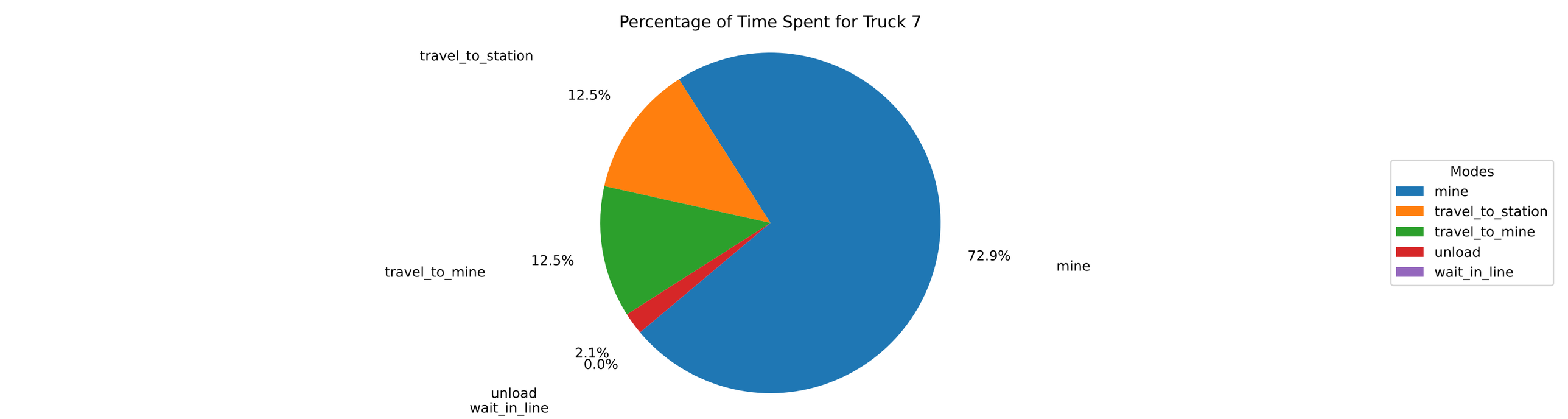

Truck 5 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

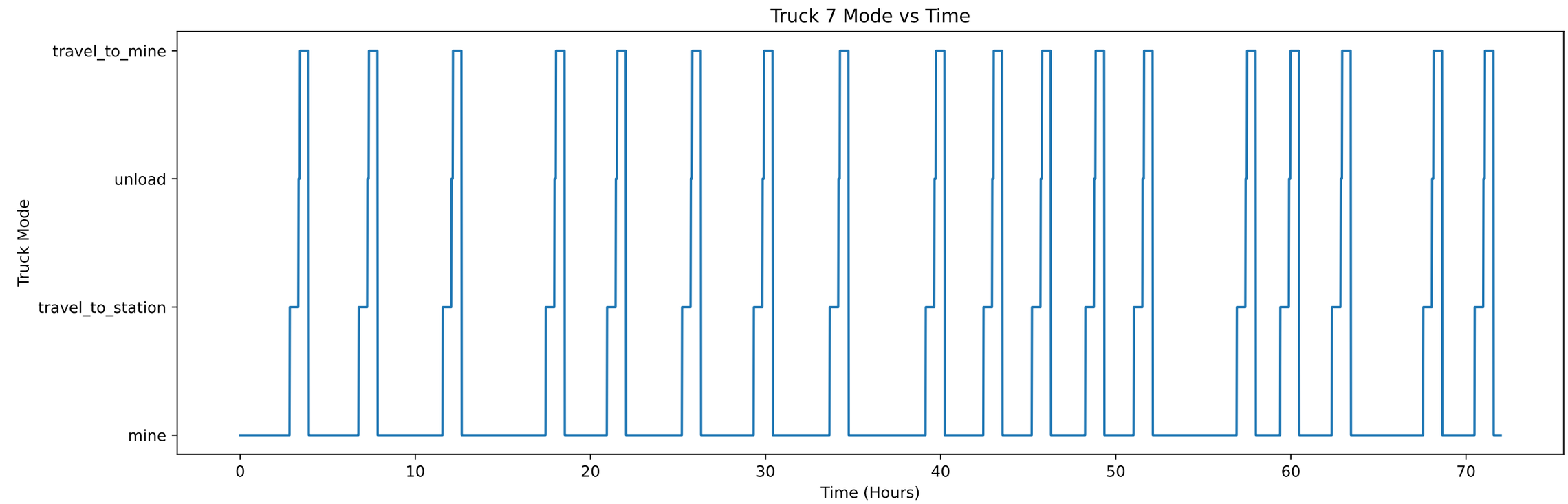

Truck 5 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

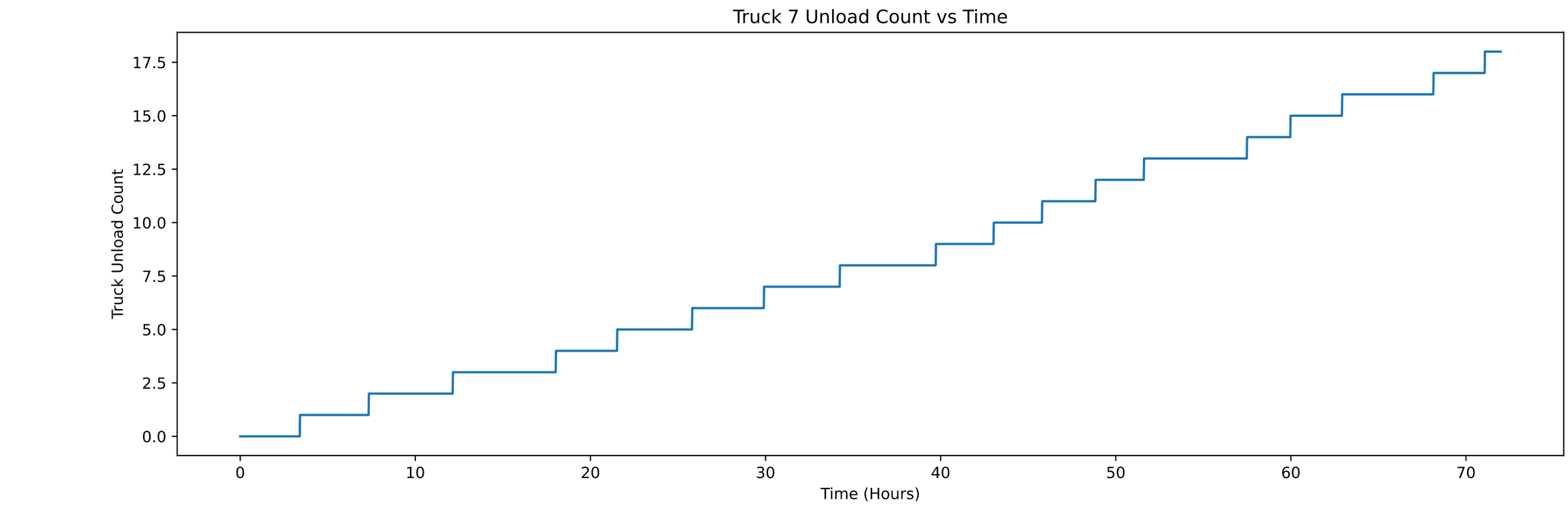

Percentage of Time Spent for Truck 6
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

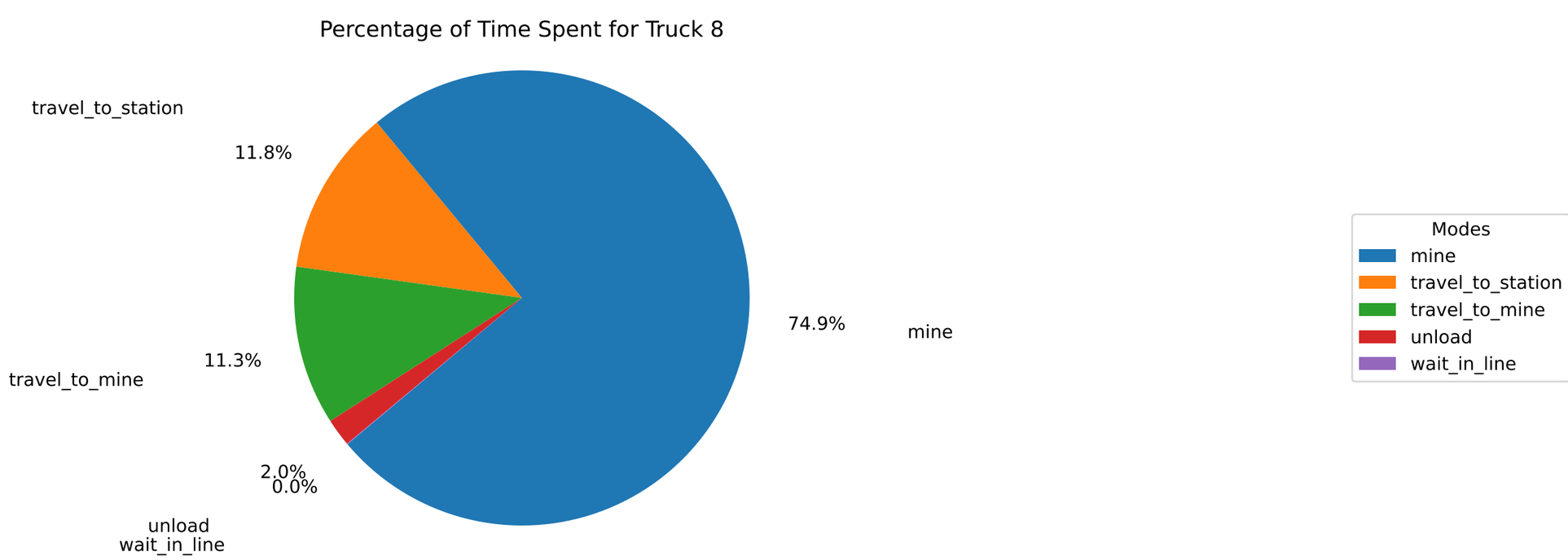

Truck 6 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

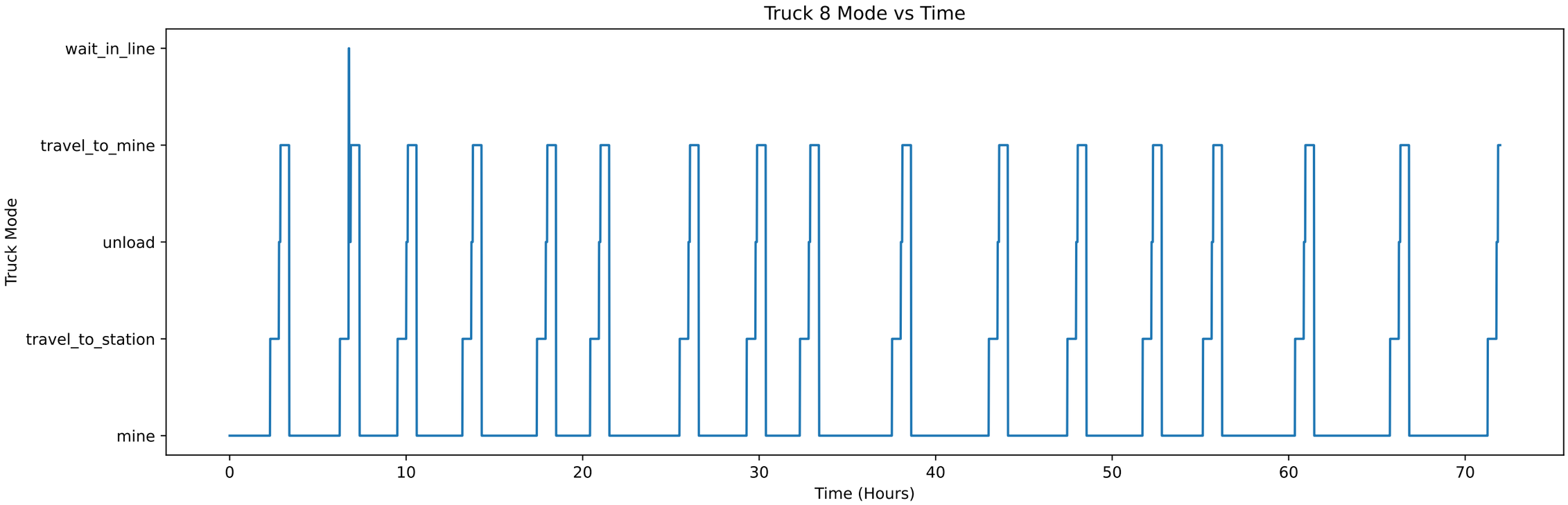

Truck 6 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

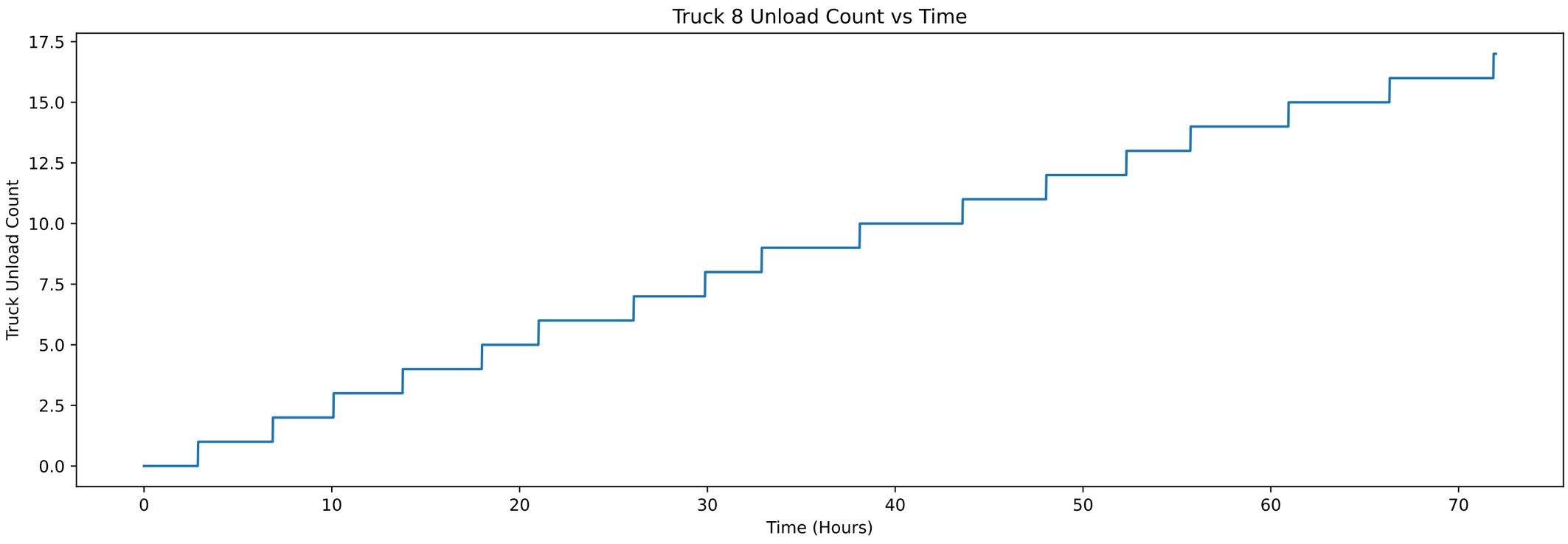

Percentage of Time Spent for Truck 7
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

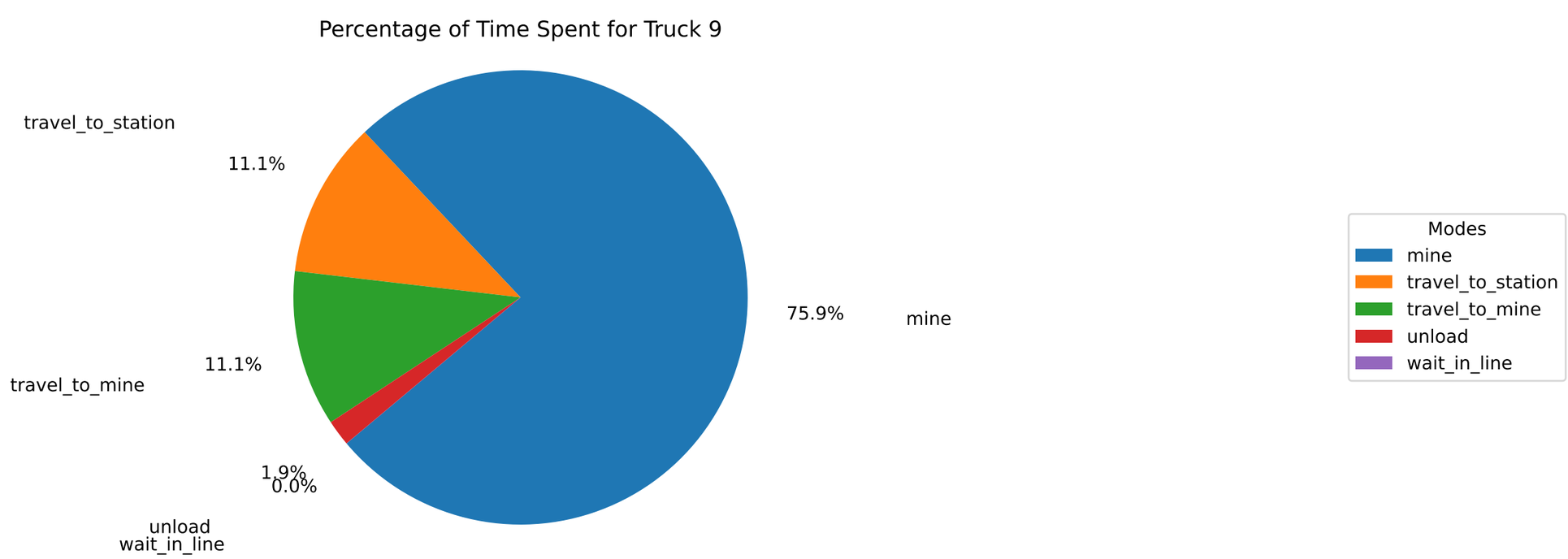

Truck 7 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

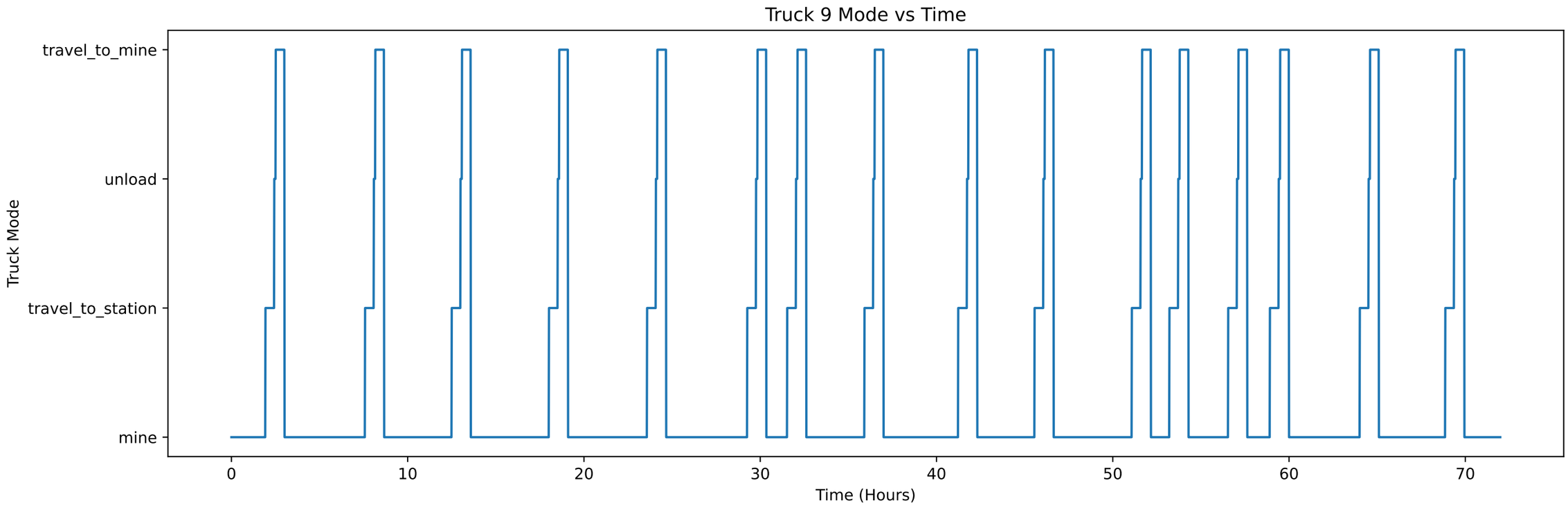

Truck 7 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

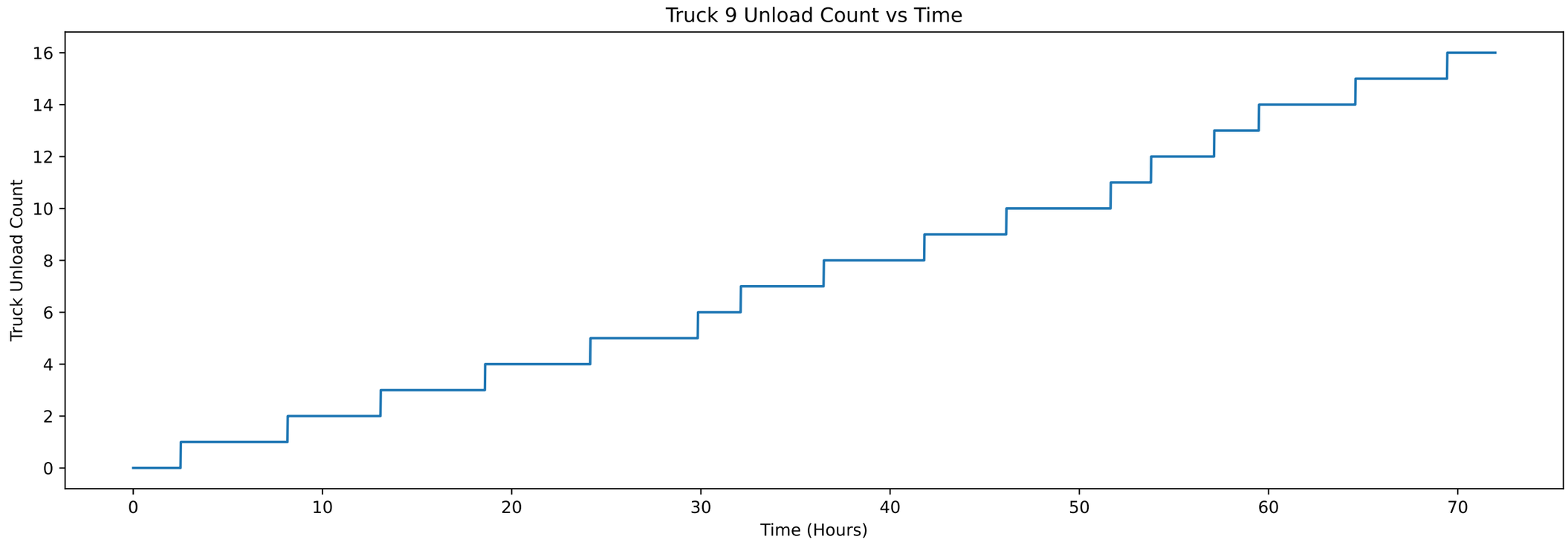

Percentage of Time Spent for Truck 8
travel_to_station
11.8%
travel_to_mine
11.3%
2.0%
0.0%
unload
wait_in_line
74.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

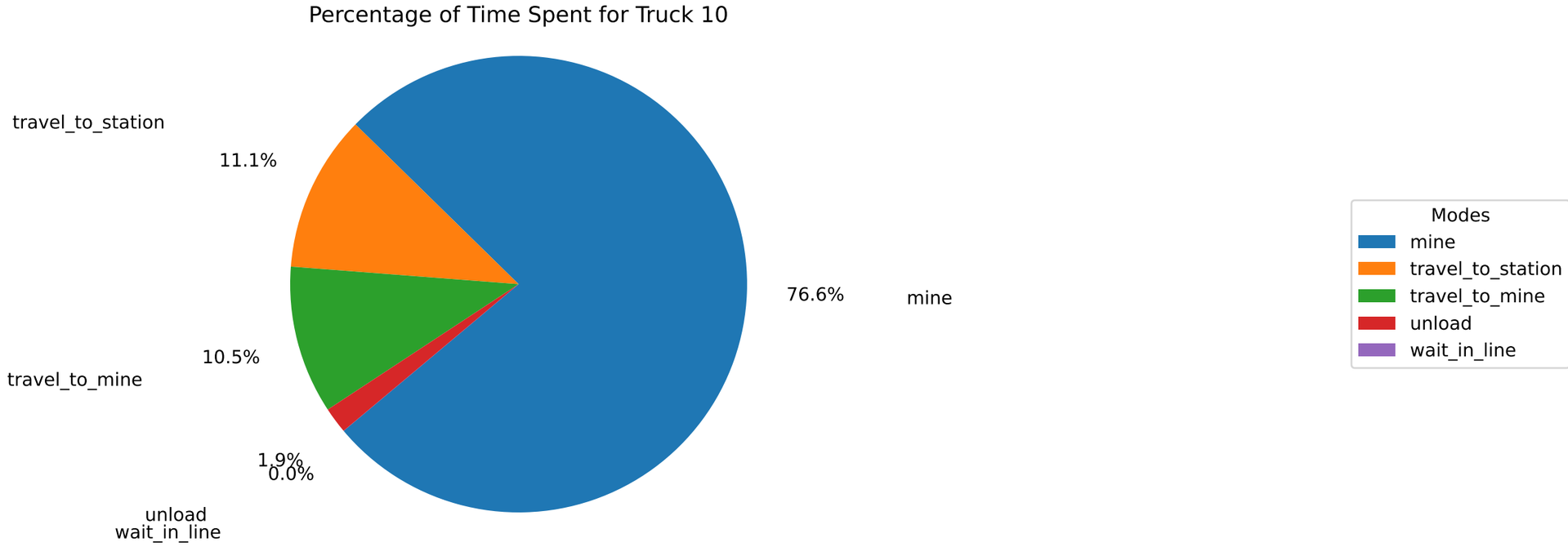

Truck 8 Mode vs Time
wait_in_line
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

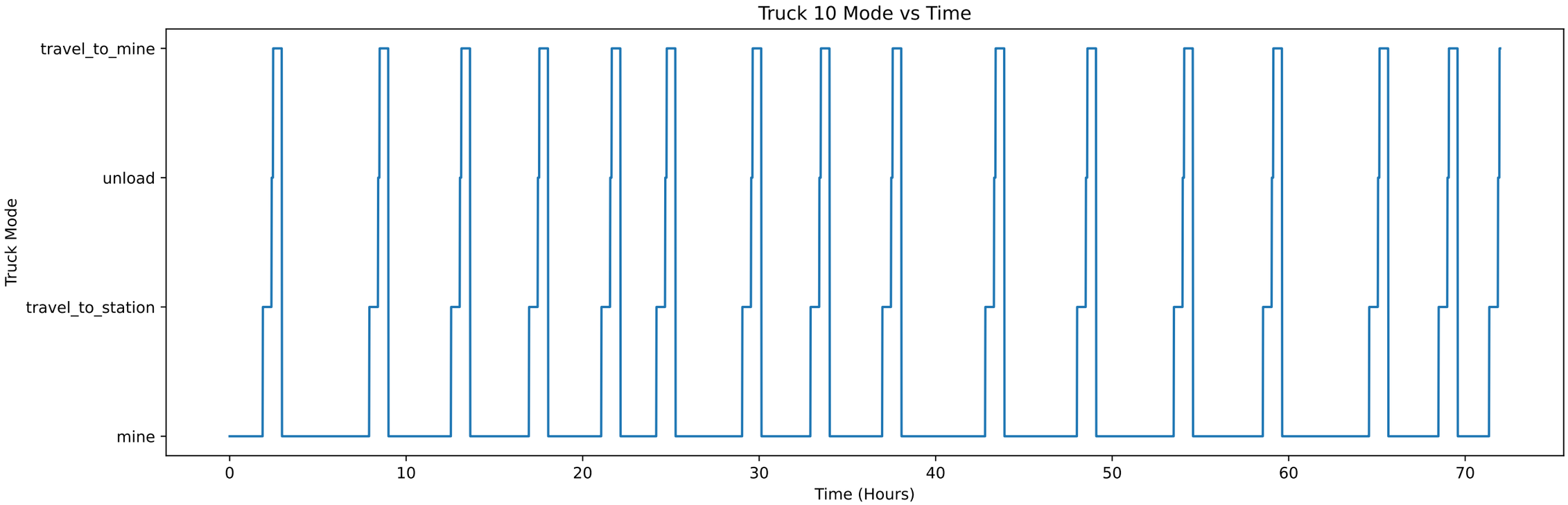

Truck 8 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

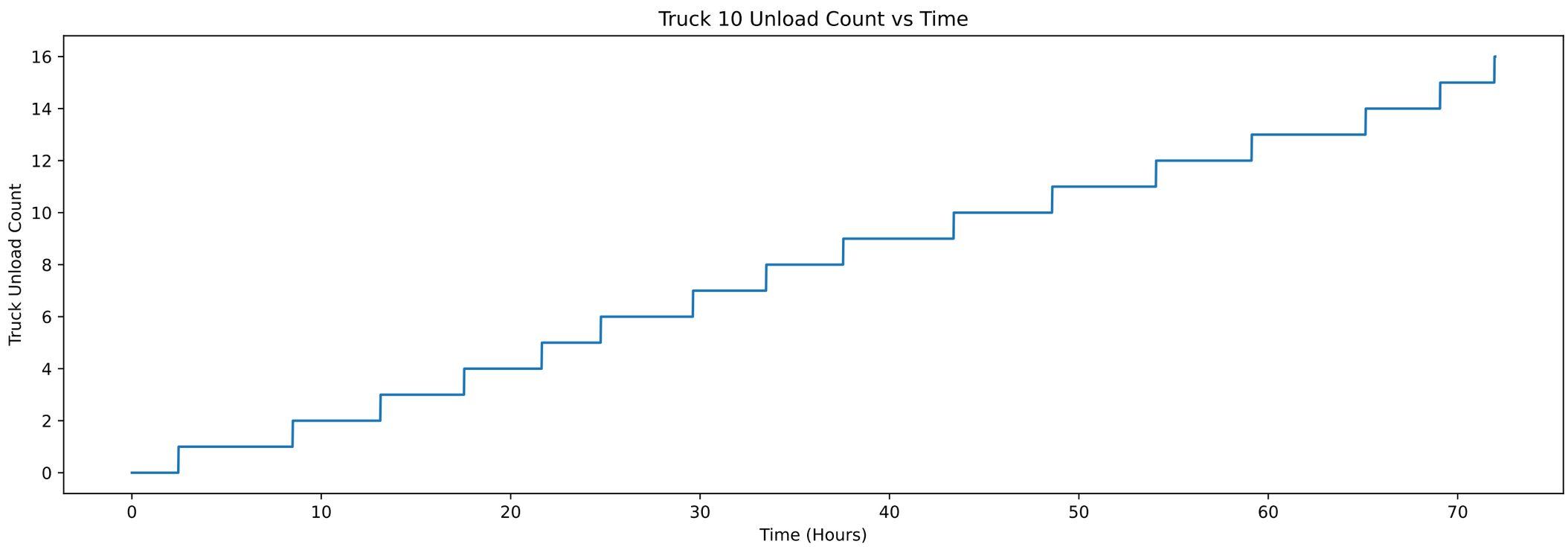

Percentage of Time Spent for Truck 9
travel_to_station
11.1%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

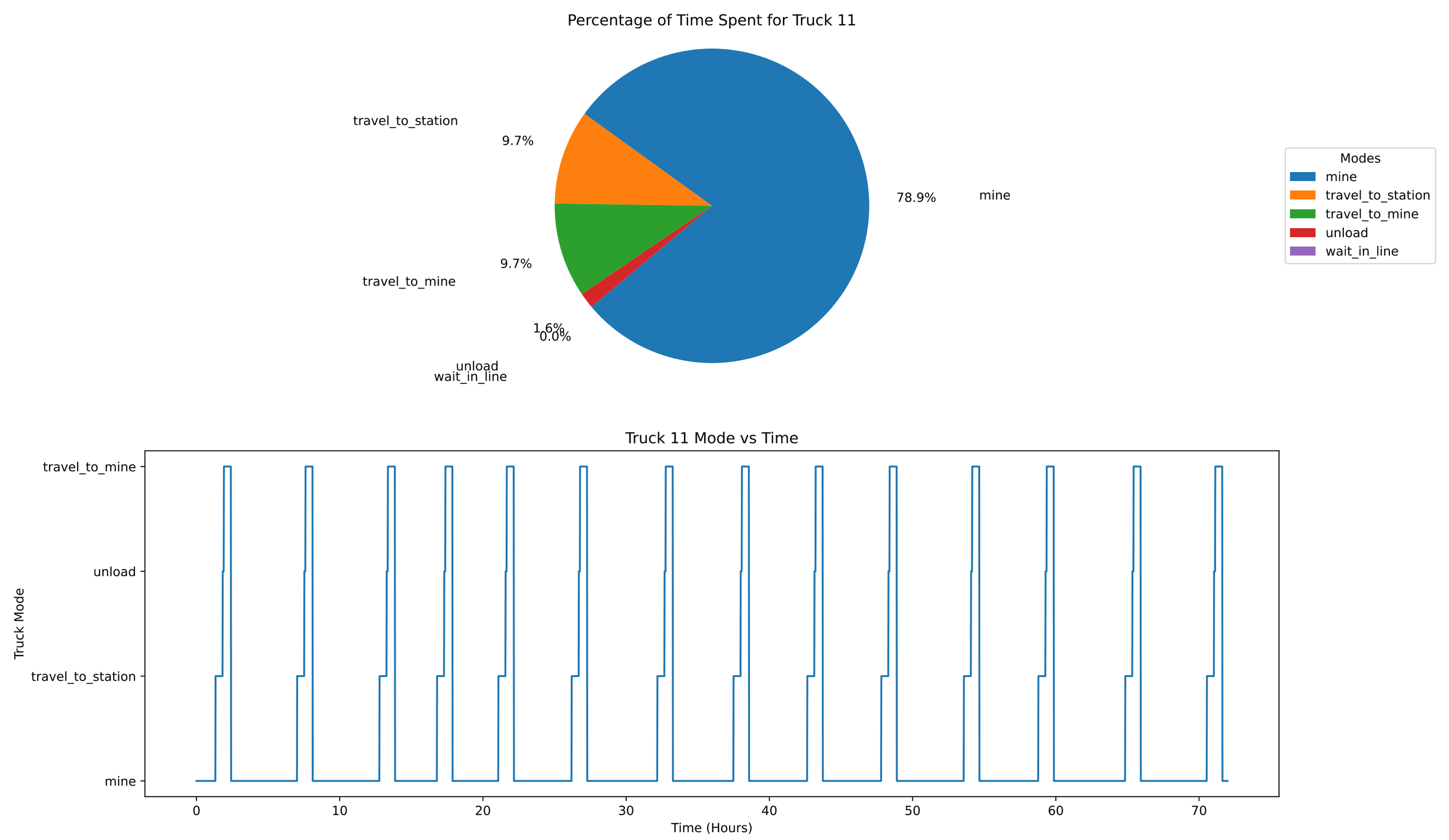

Truck 9 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)


Truck 9 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

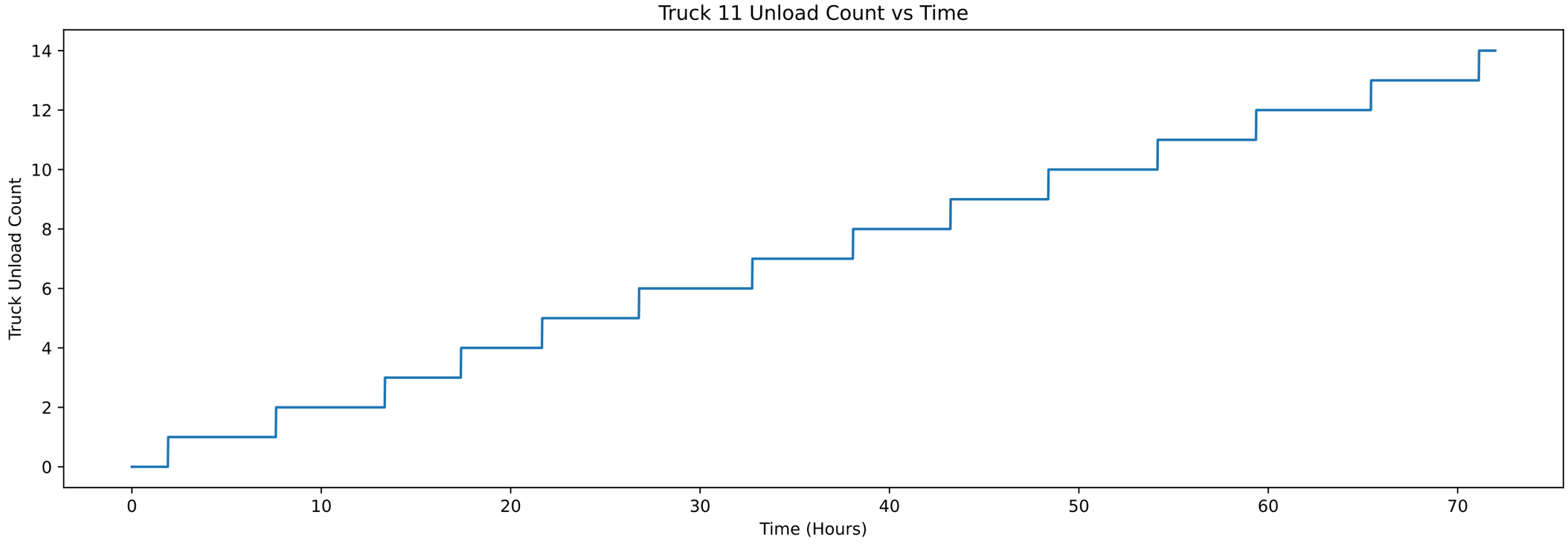

Percentage of Time Spent for Truck 10
travel_to_station
11.1%
travel_to_mine
10.5%
1.9%
0.0%
unload
wait_in_line
76.6%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

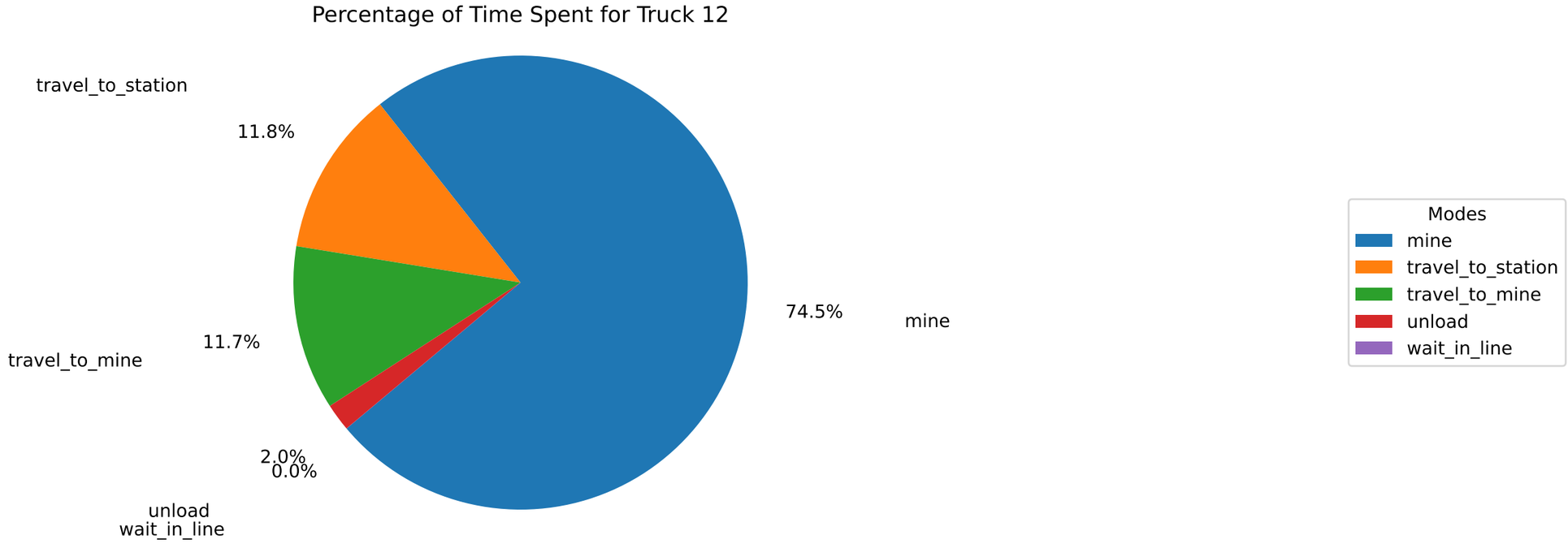

Truck 10 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

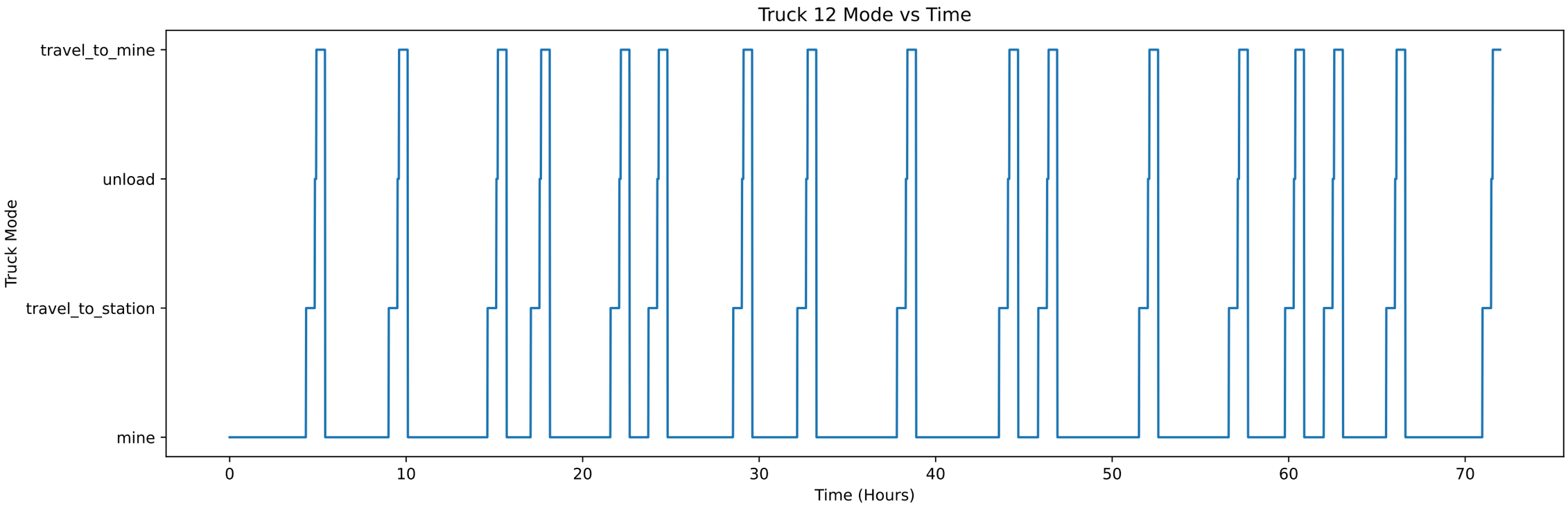

Truck 10 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

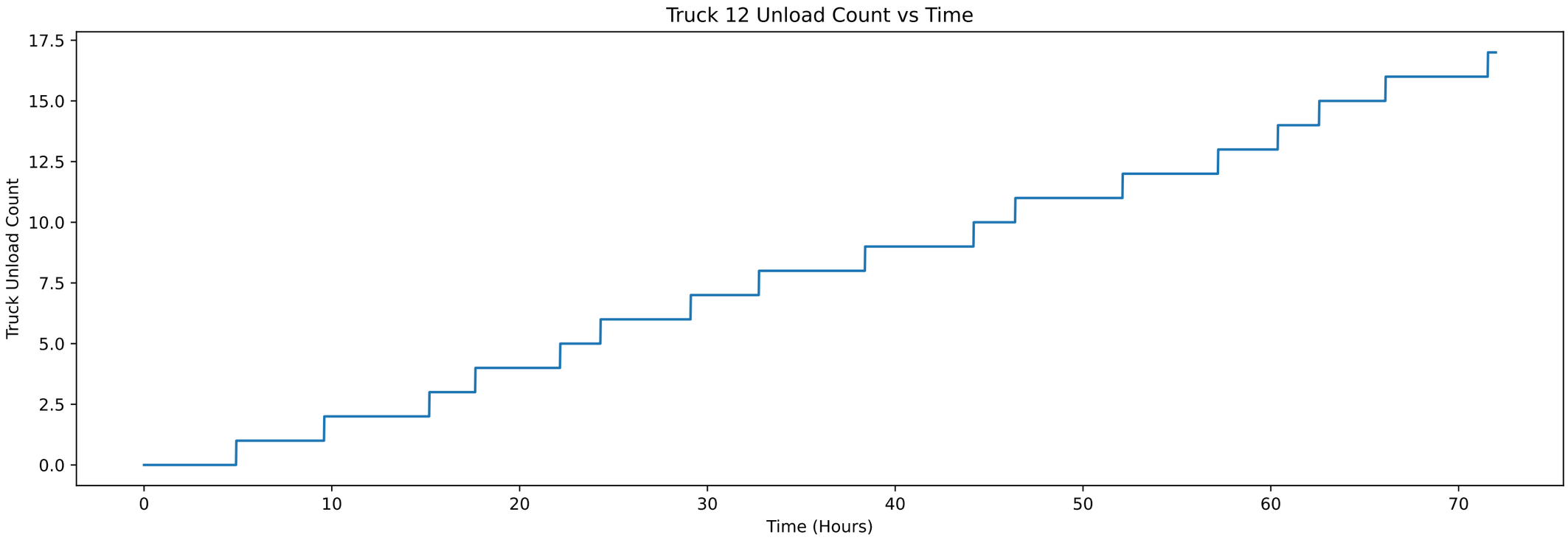

Percentage of Time Spent for Truck 11
travel_to_station
9.7%
travel_to_mine
9.7%
1.6%
0.0%
unload
wait_in_line
78.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

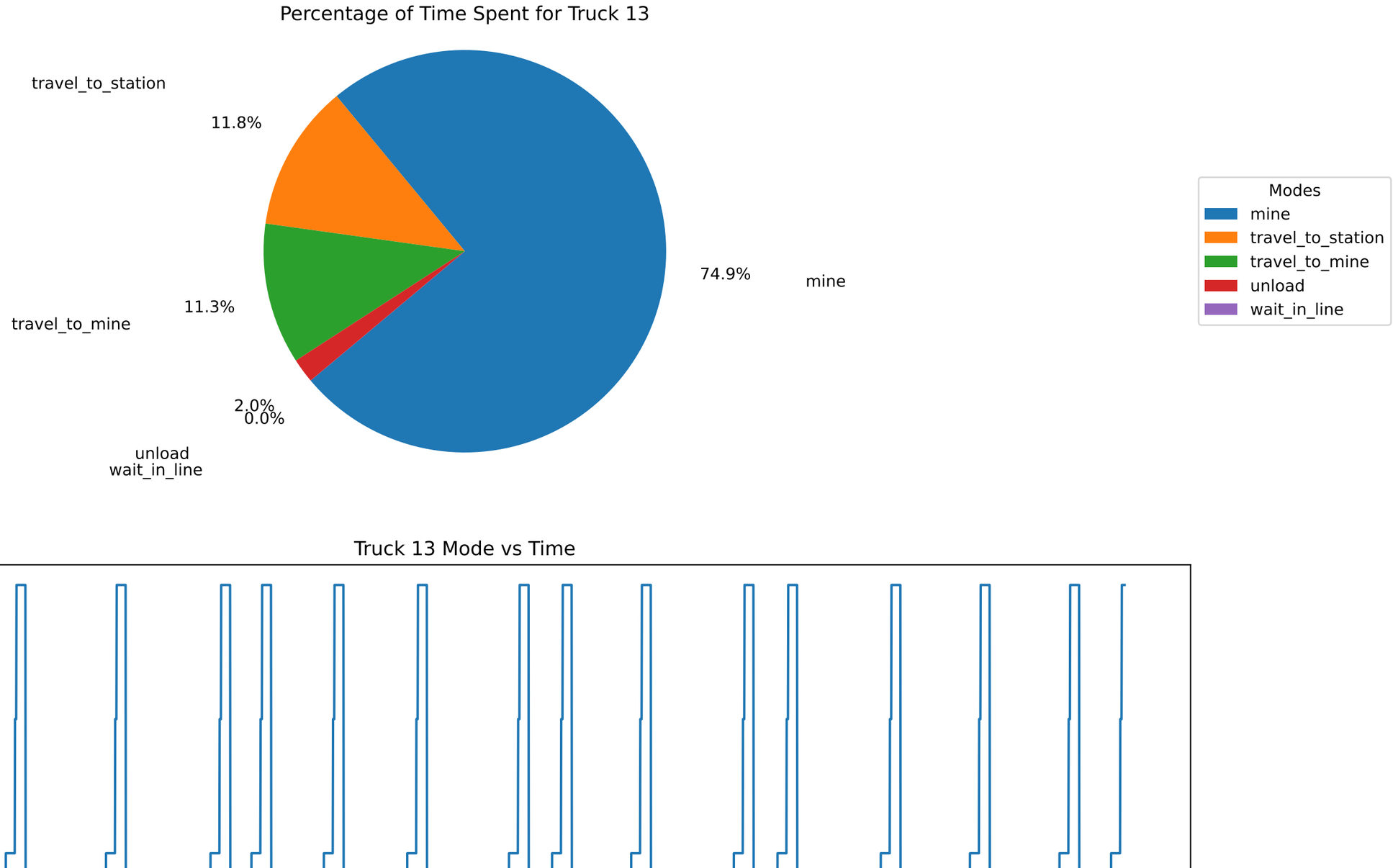
Truck 11 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

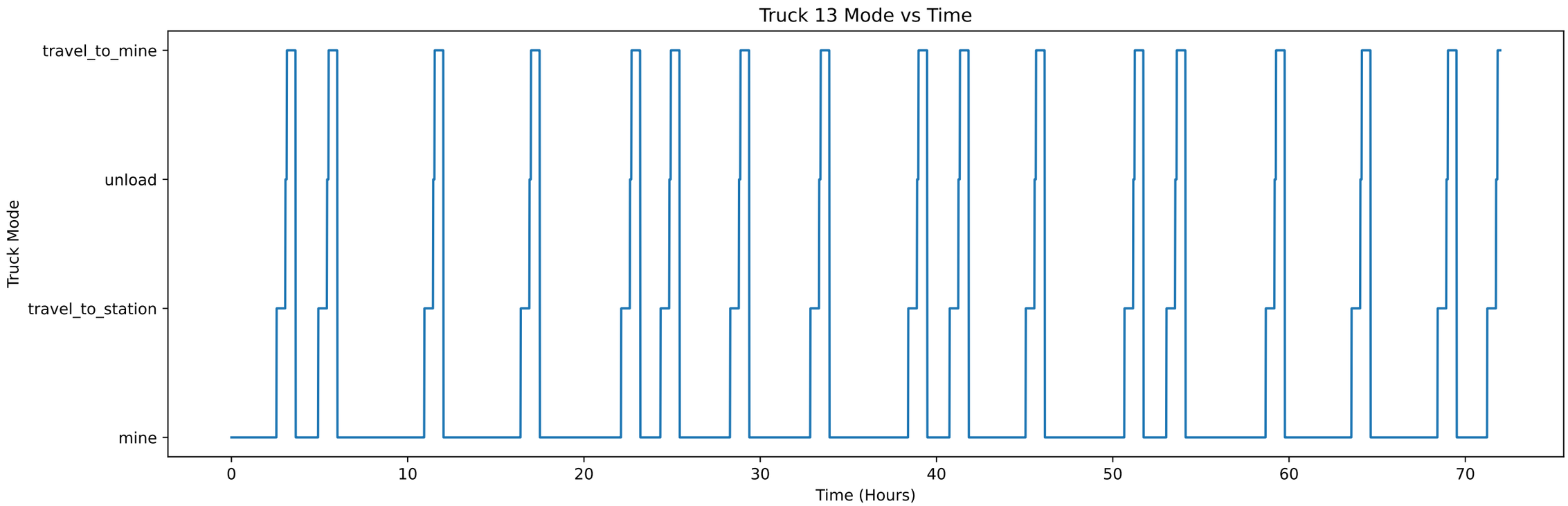

Truck 11 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
Time (Hours)

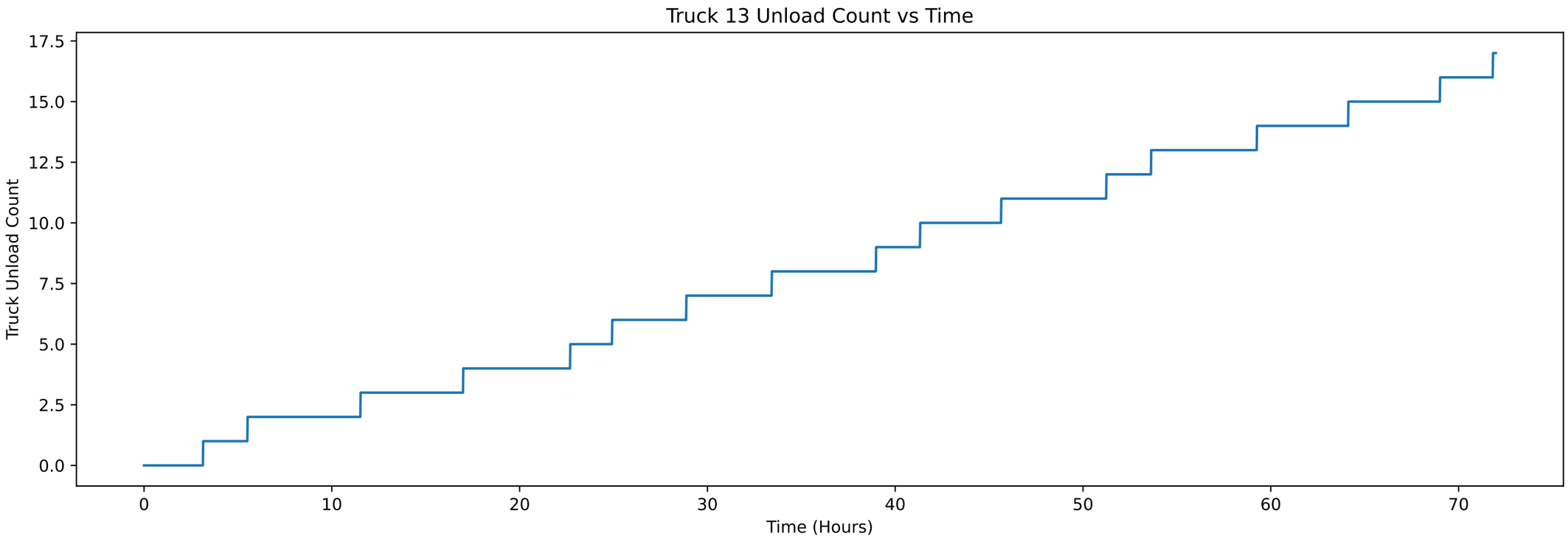

Percentage of Time Spent for Truck 12
travel_to_station
11.8%
travel_to_mine
11.7%
2.0%
0.0%
unload
wait_in_line
74.5%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

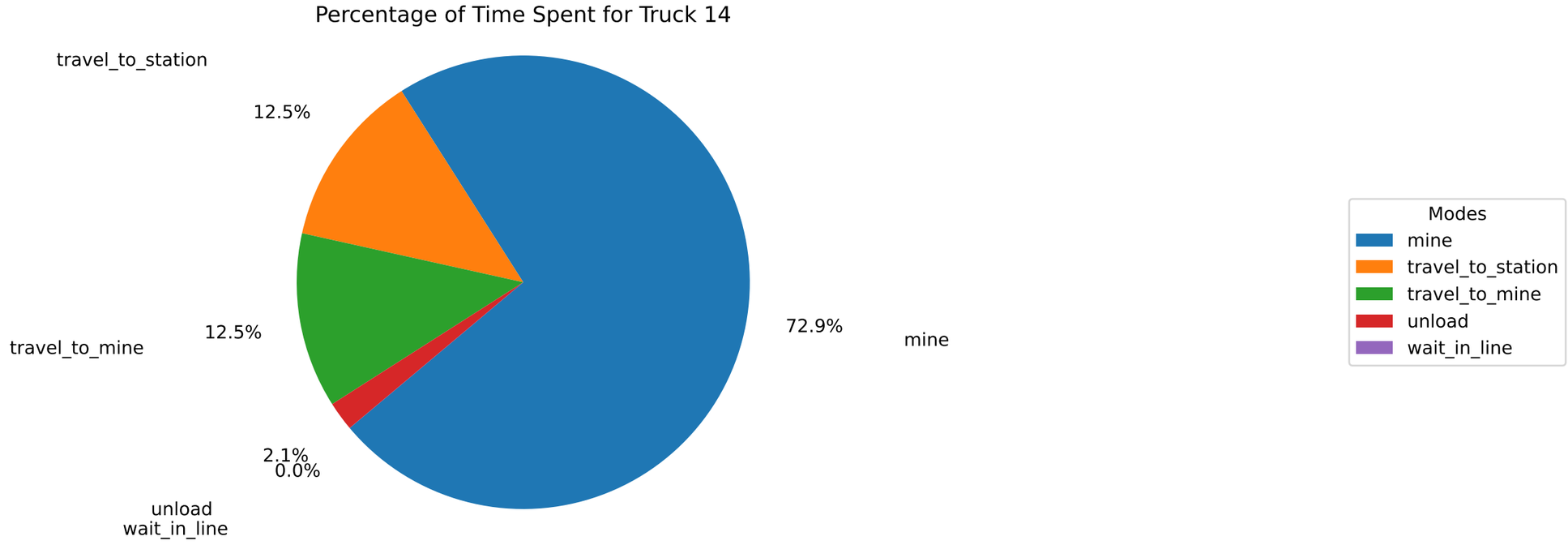

Truck 12 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

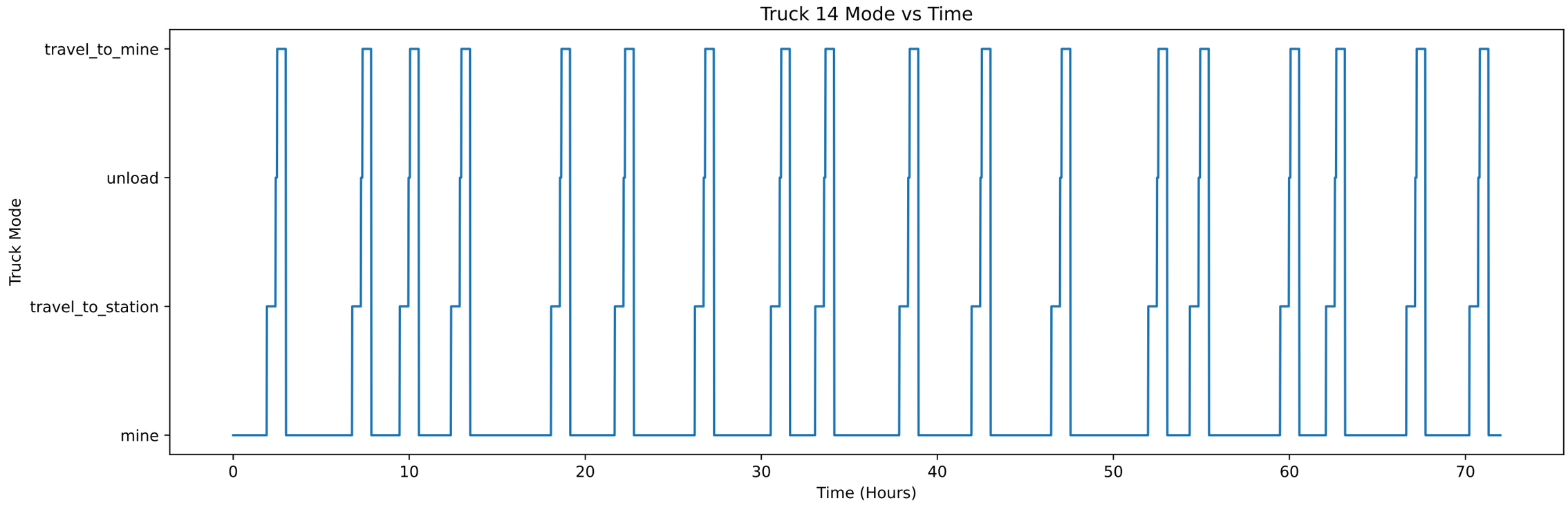

Truck 12 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

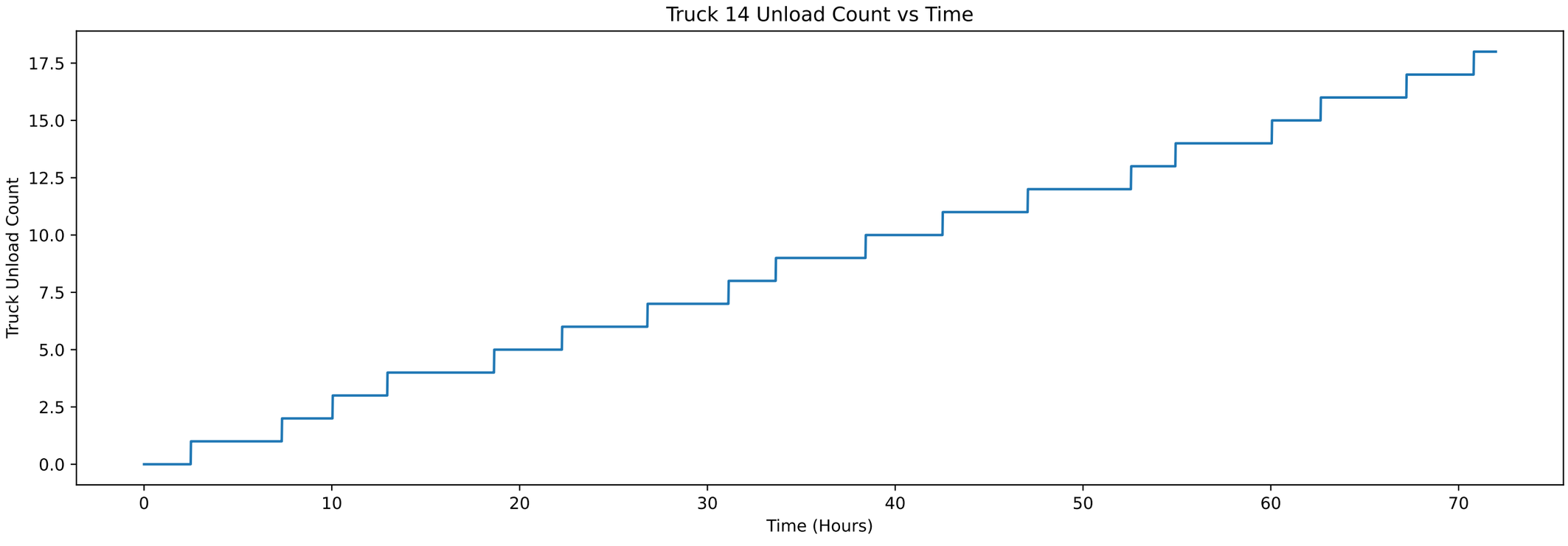

Percentage of Time Spent for Truck 13
travel_to_station
11.8%
travel_to_mine
11.3%
2.0%
0.0%
unload
wait_in_line
74.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

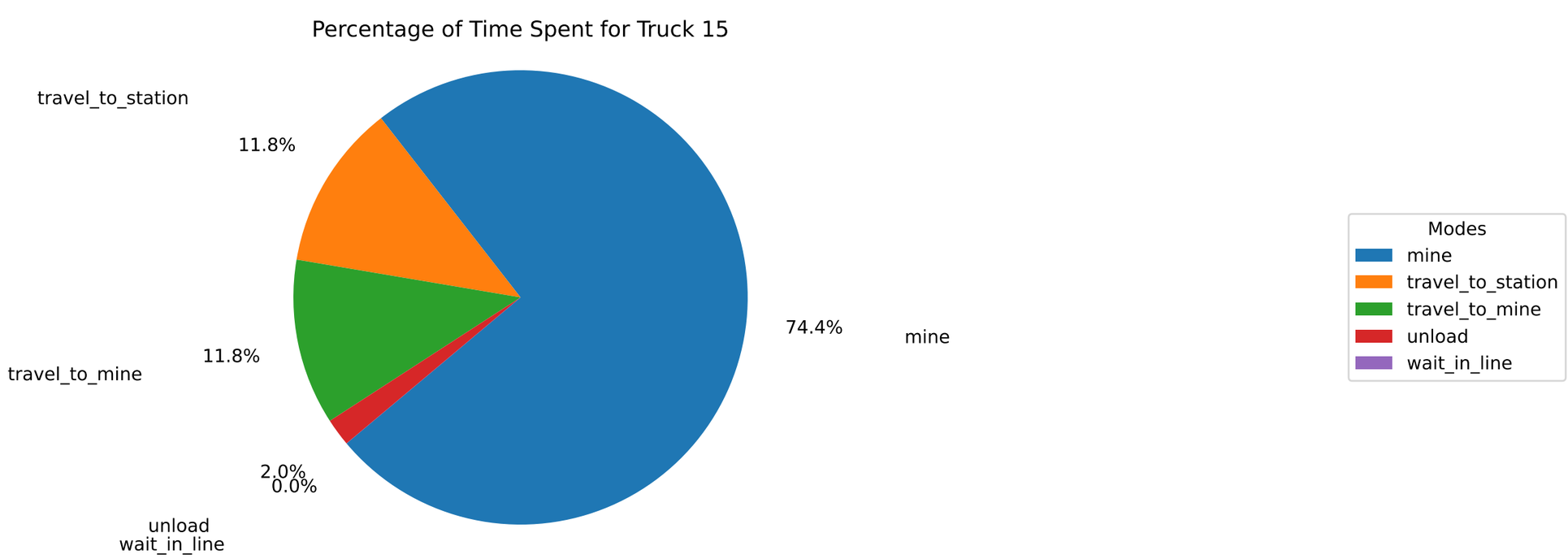

Truck 13 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

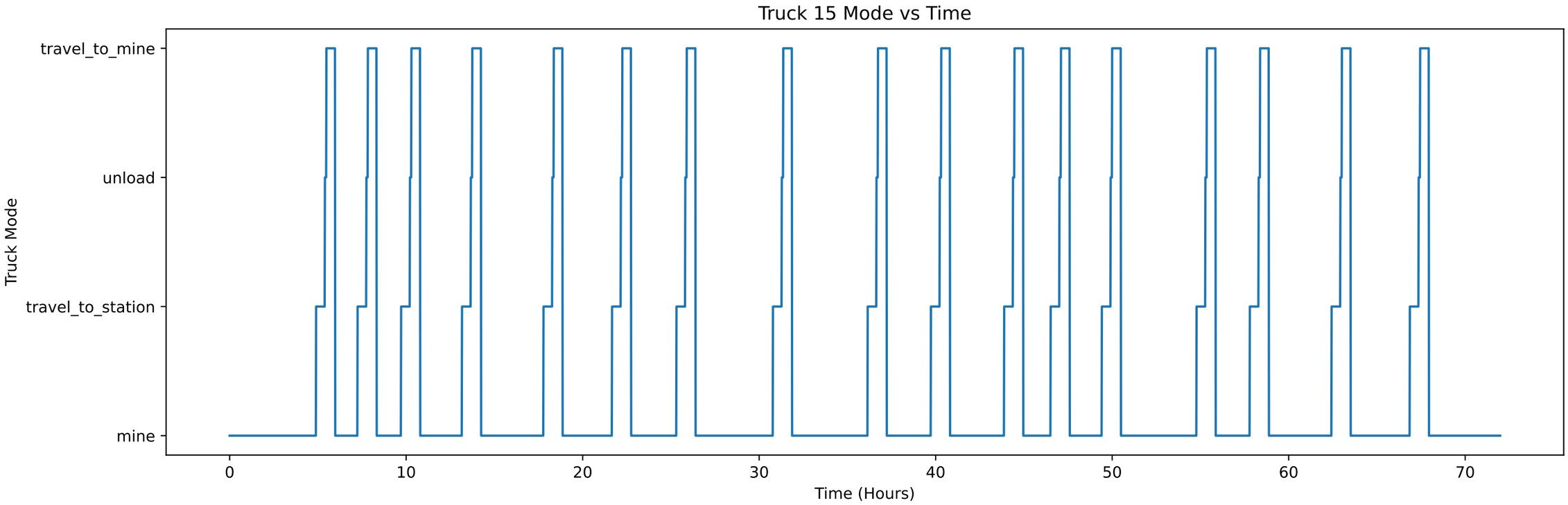

Truck 13 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

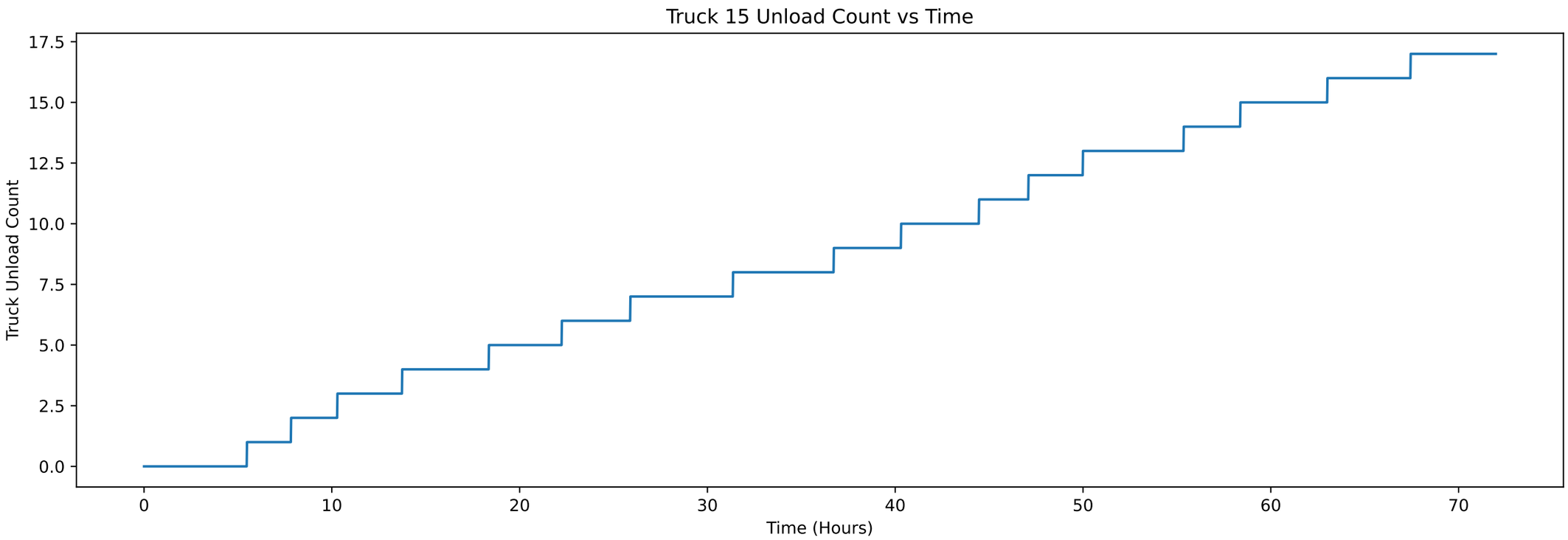

Percentage of Time Spent for Truck 14
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

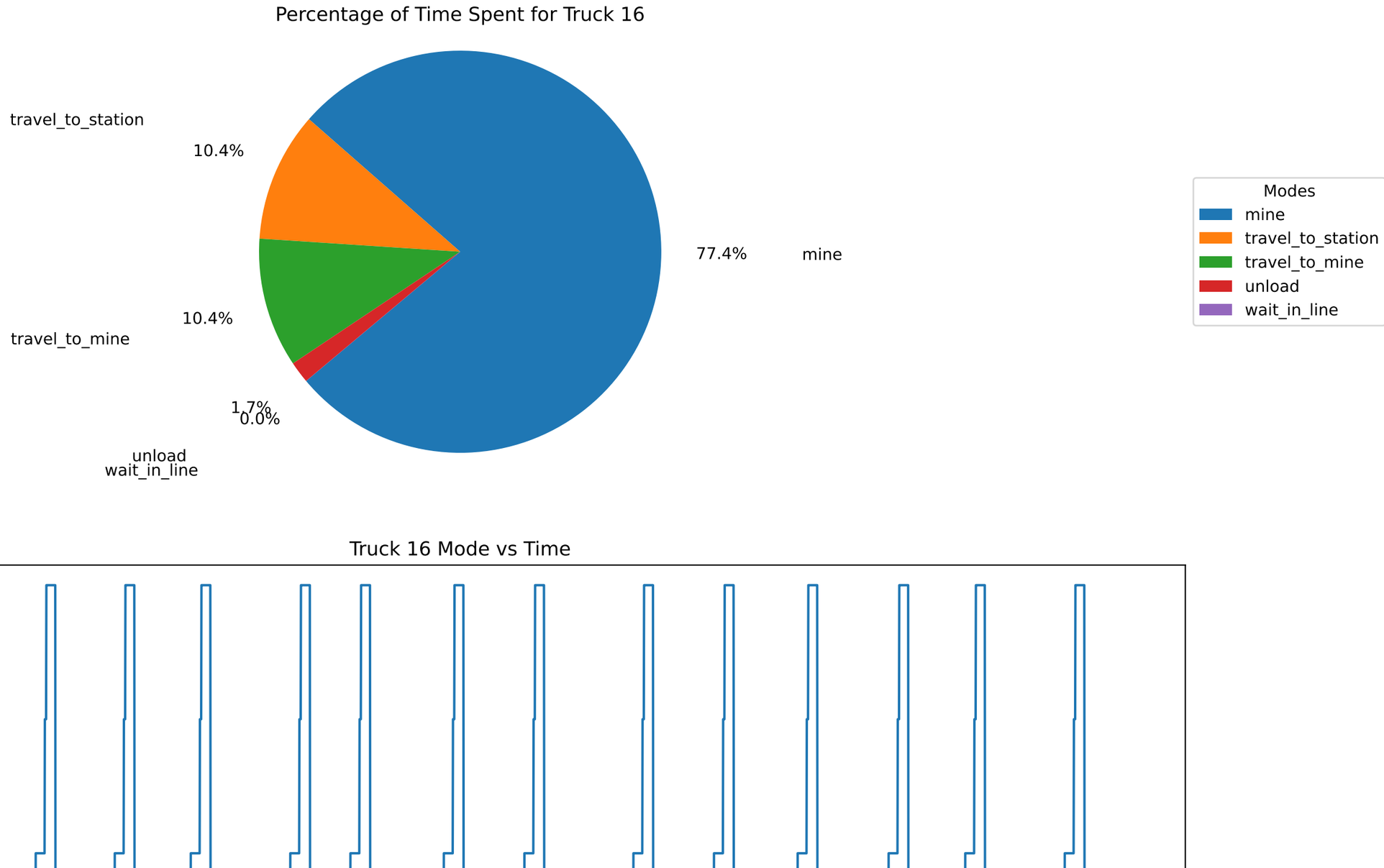

Truck 14 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

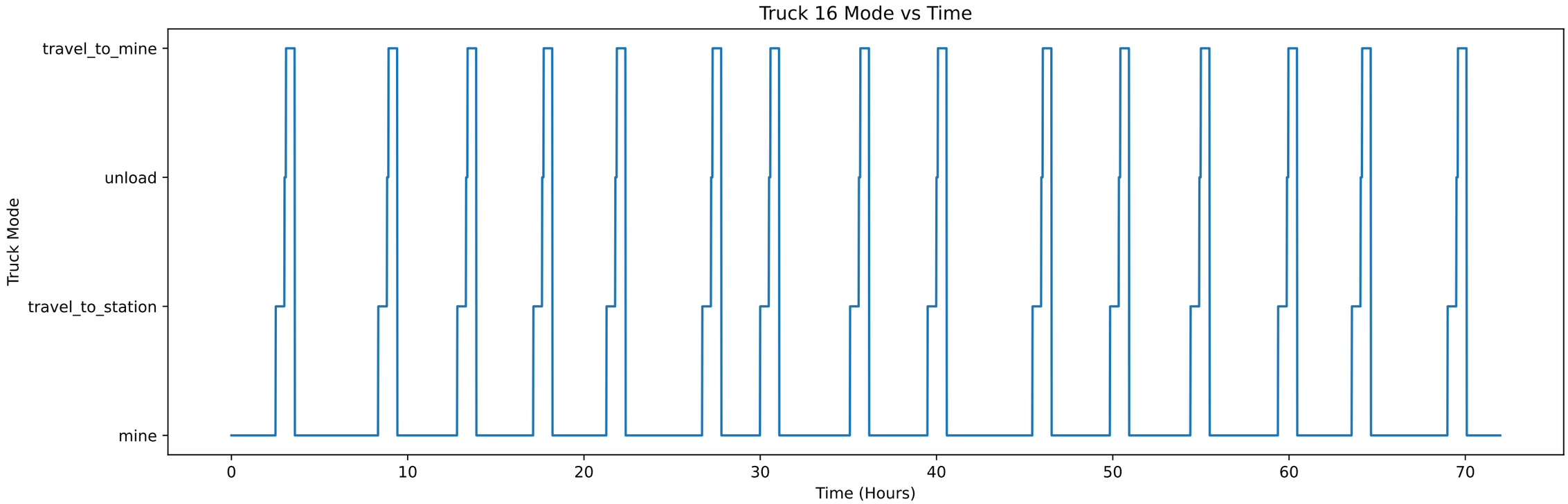

Truck 14 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

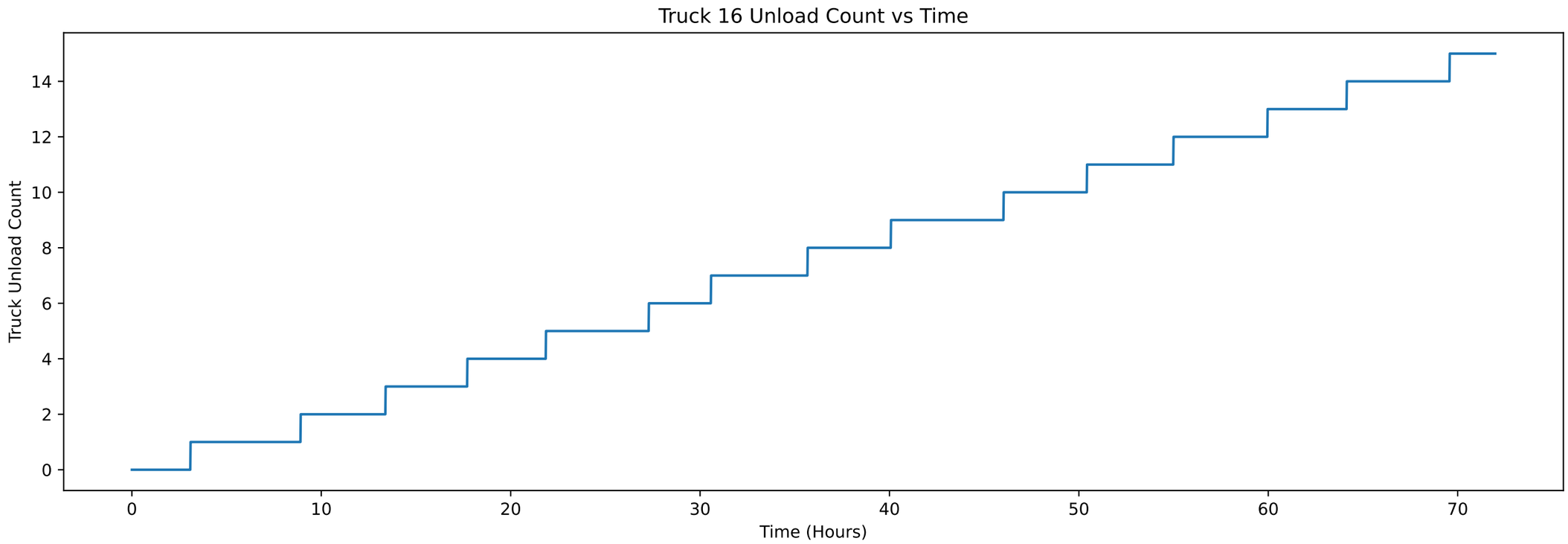

Percentage of Time Spent for Truck 15
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

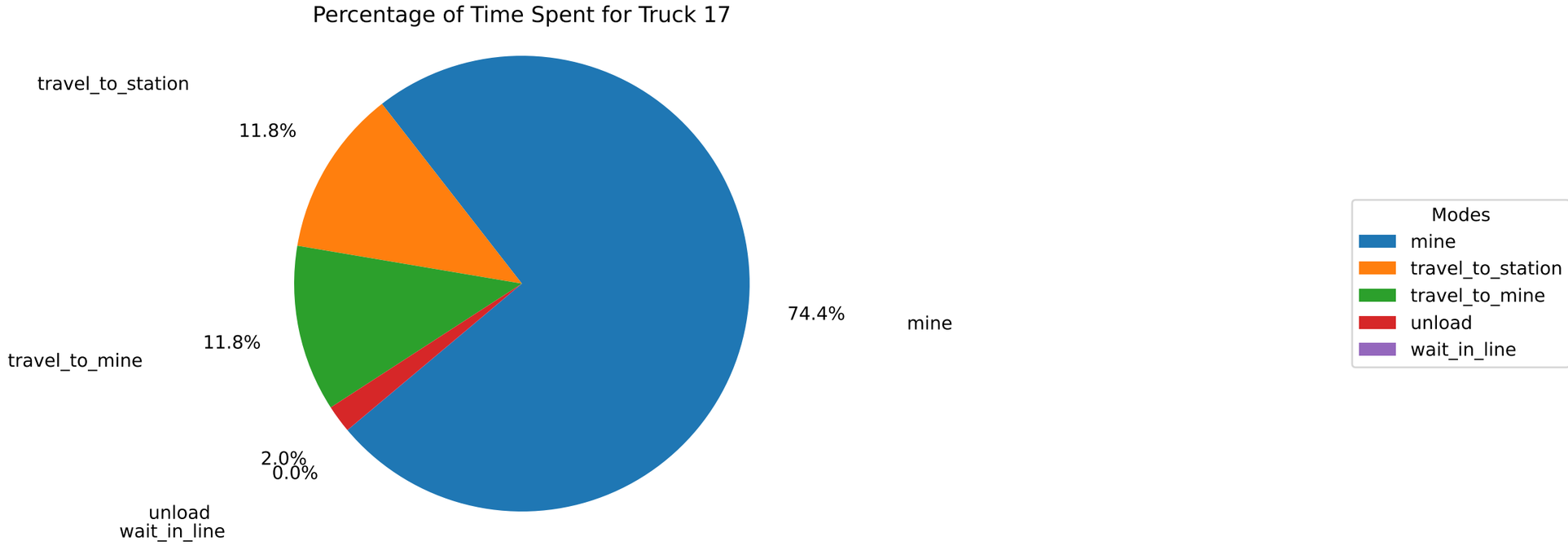

Truck 15 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

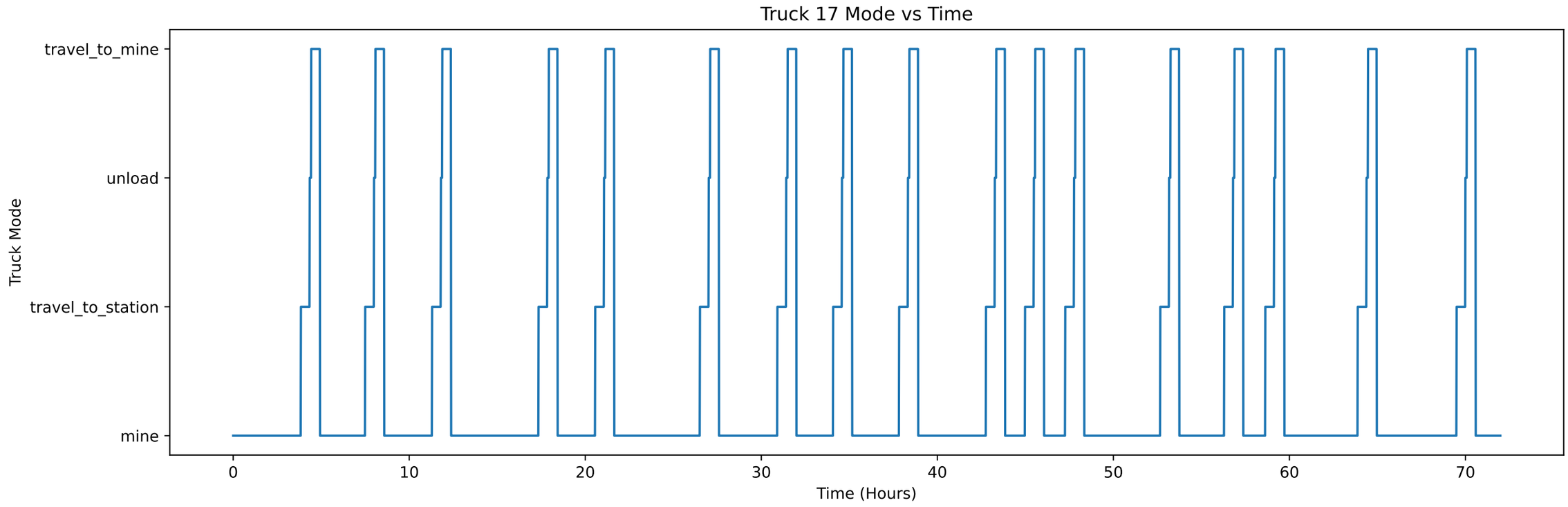

Truck 15 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

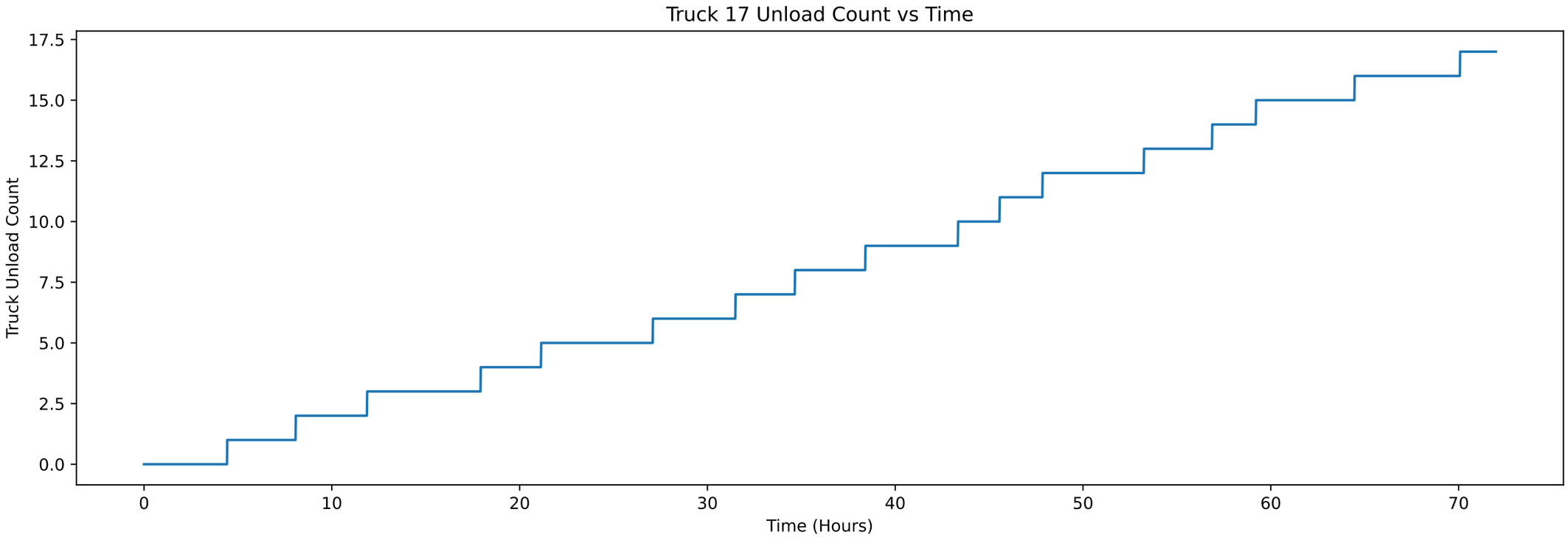

Percentage of Time Spent for Truck 16
travel_to_station
10.4%
77.4%
mine
10.4%
travel_to_mine
1.7%
0.0%
unload
wait_in_line
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

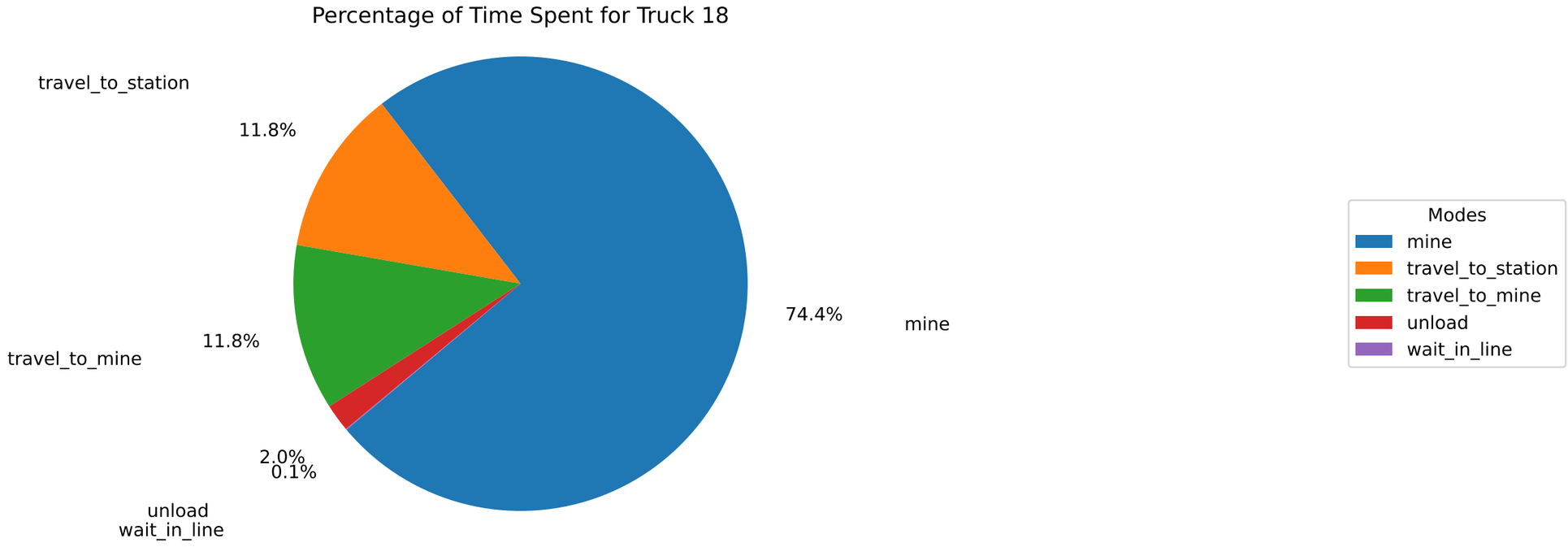

Truck 16 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

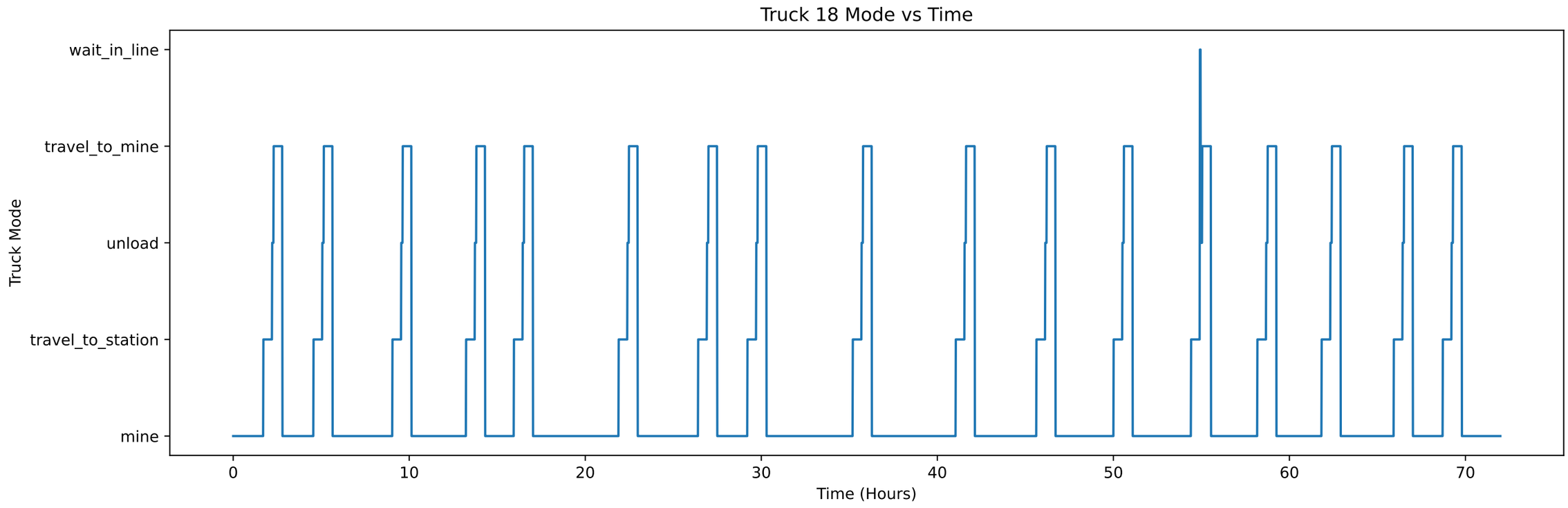

Truck 16 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
Time (Hours)

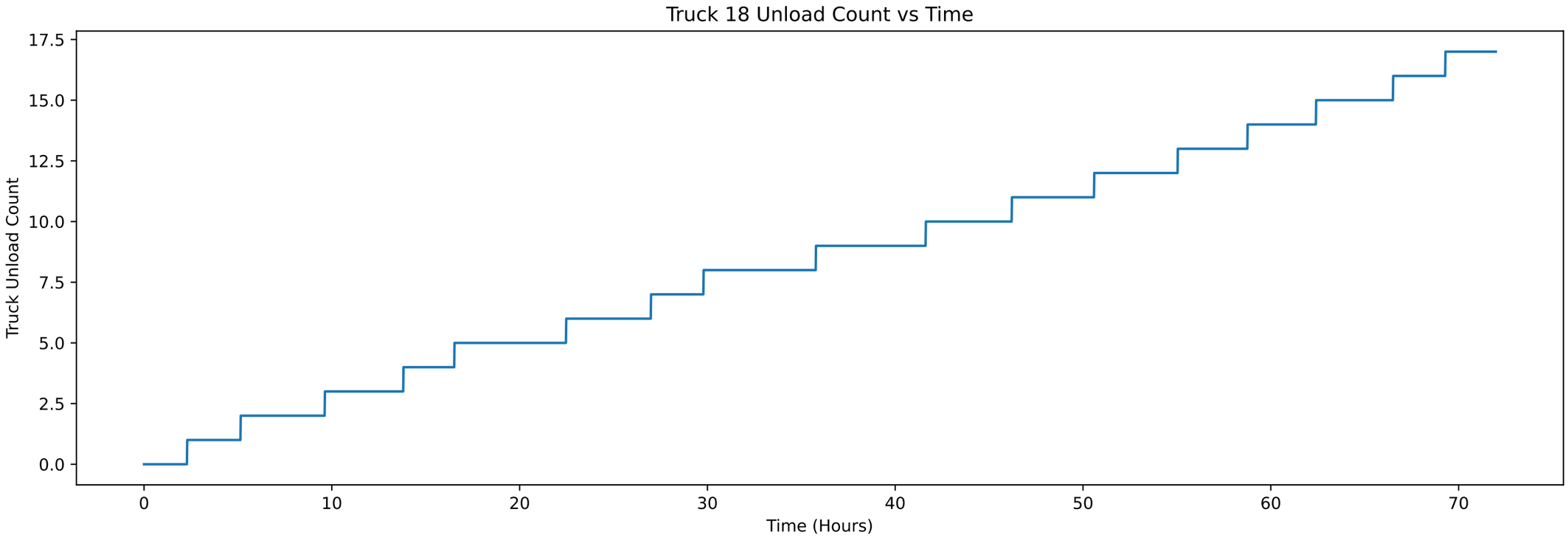

Percentage of Time Spent for Truck 17
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

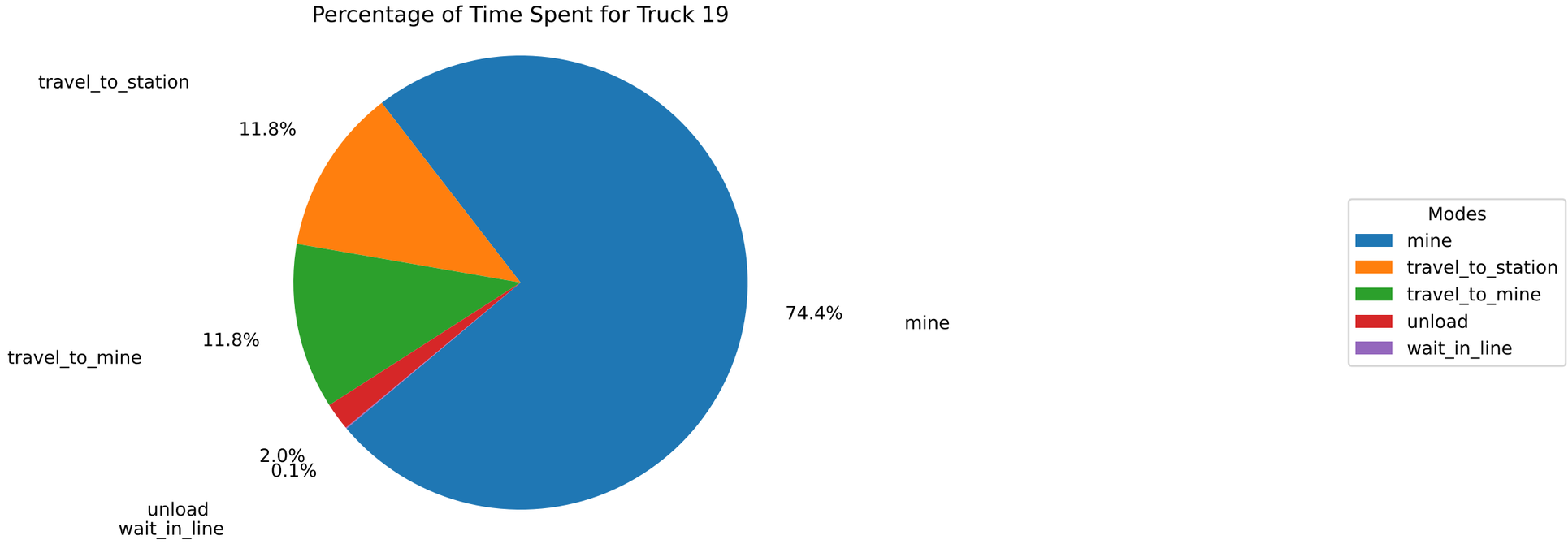

Truck 17 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

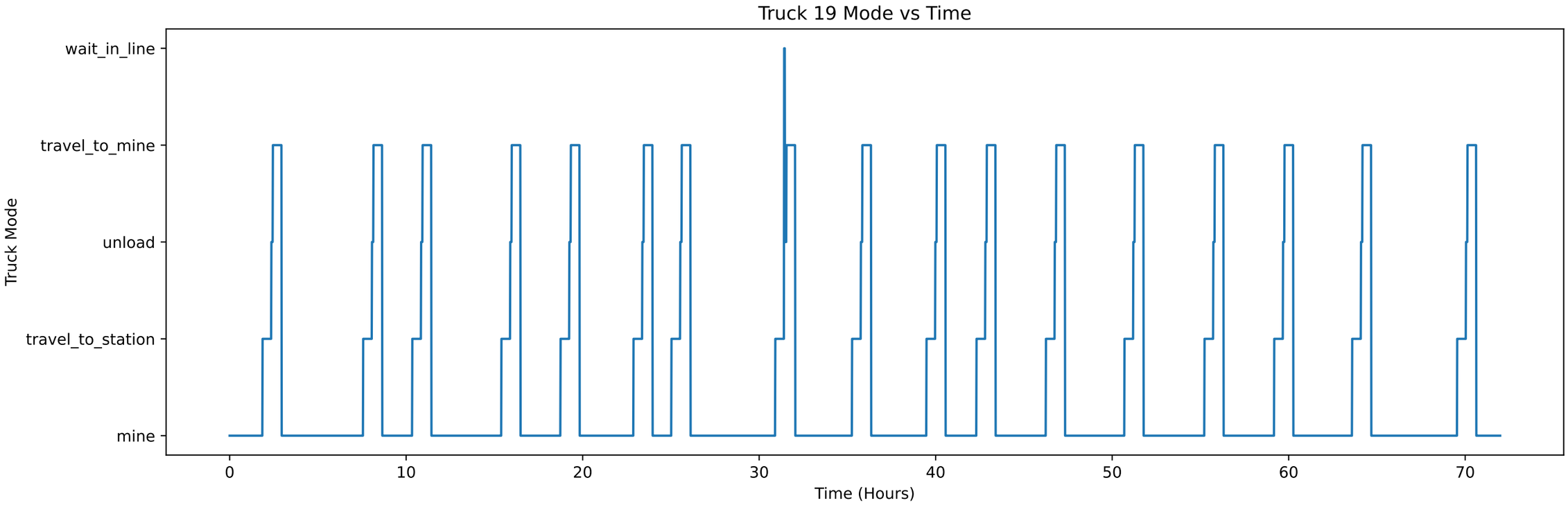

Truck 17 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

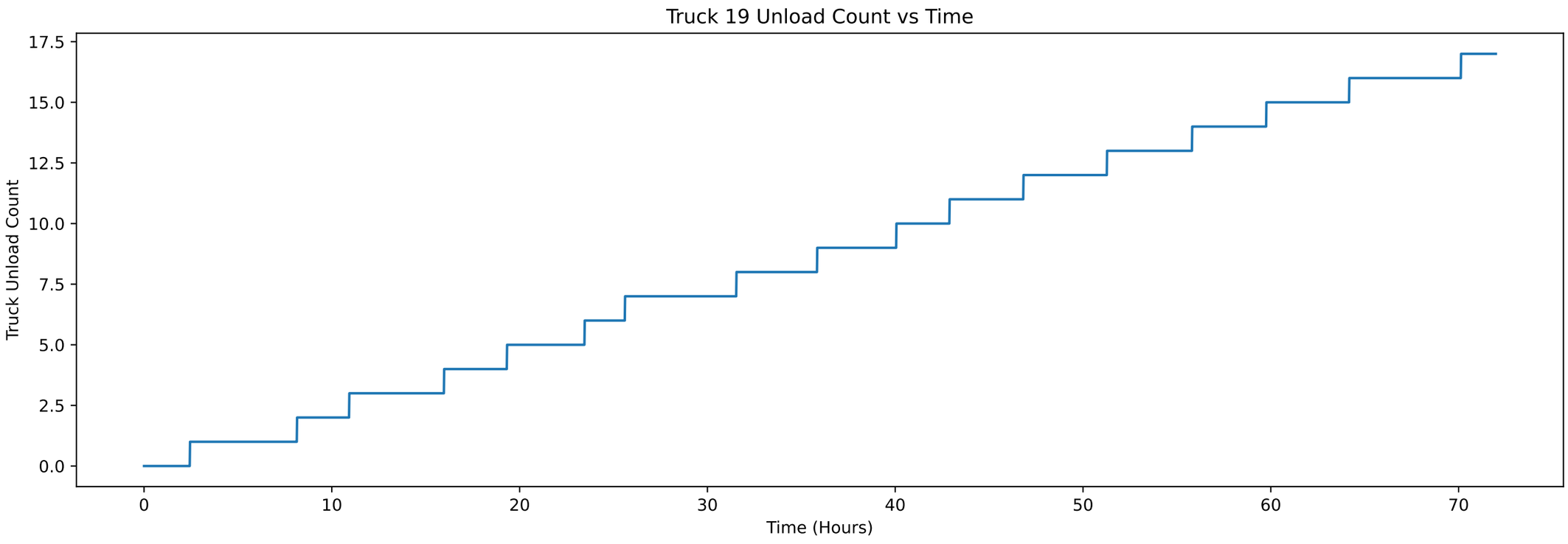

Percentage of Time Spent for Truck 18
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.1%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

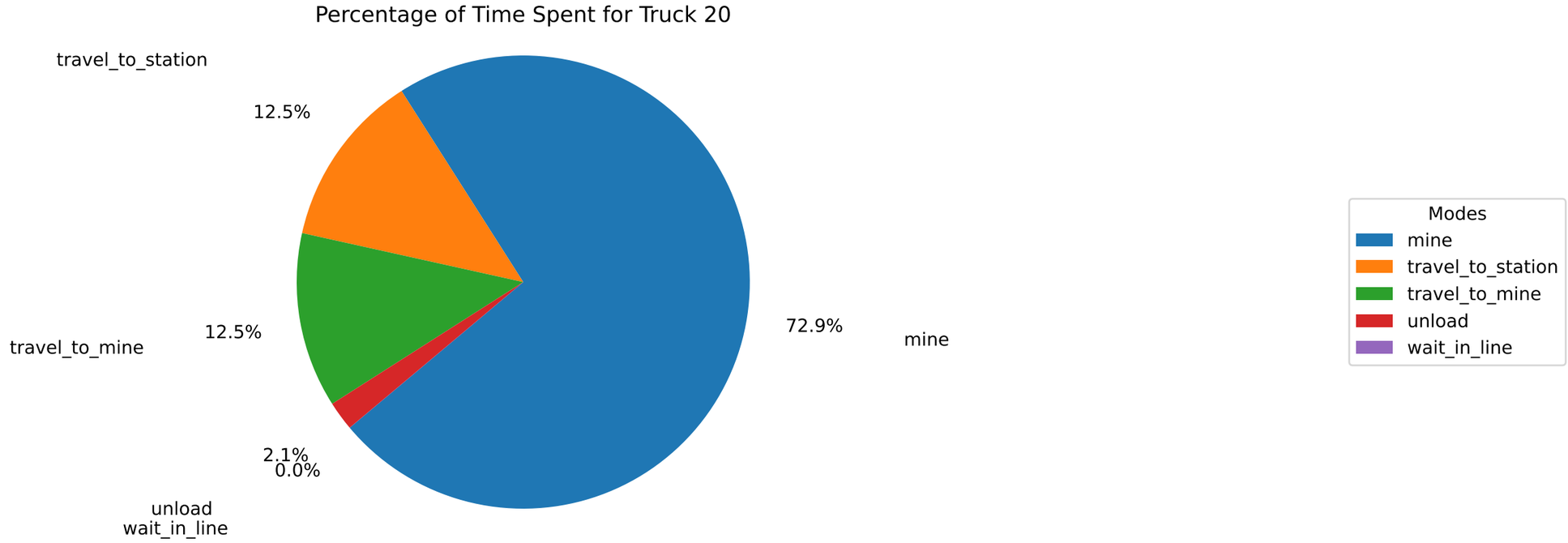

Truck 18 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

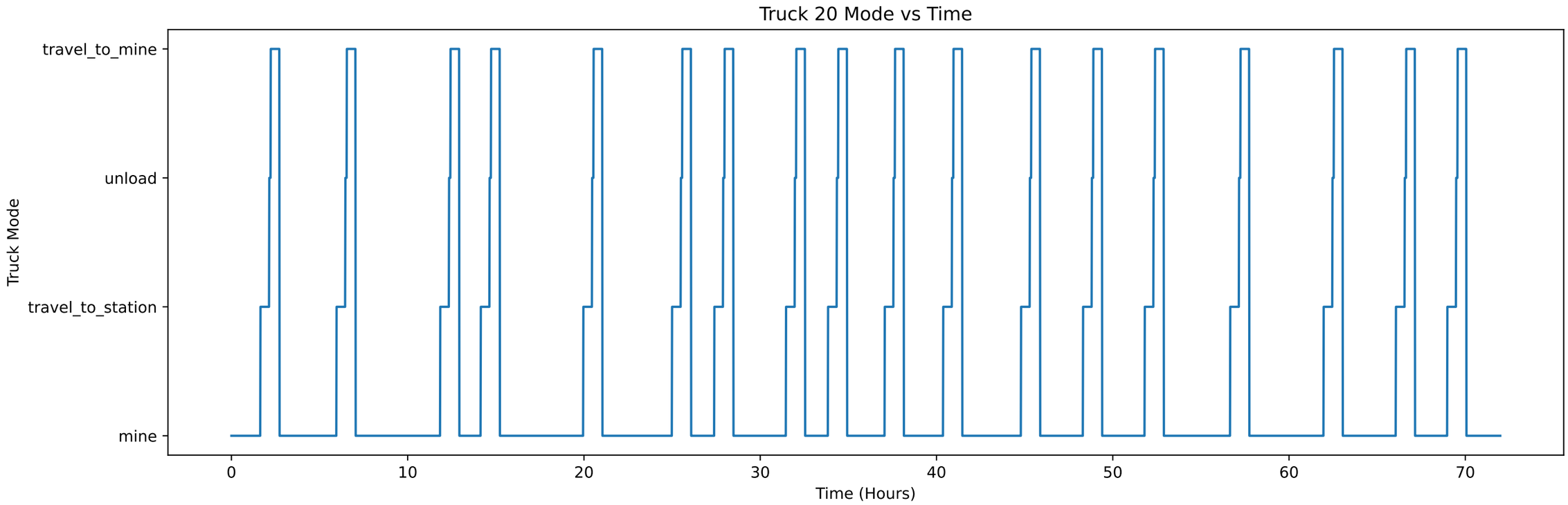

Truck 18 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

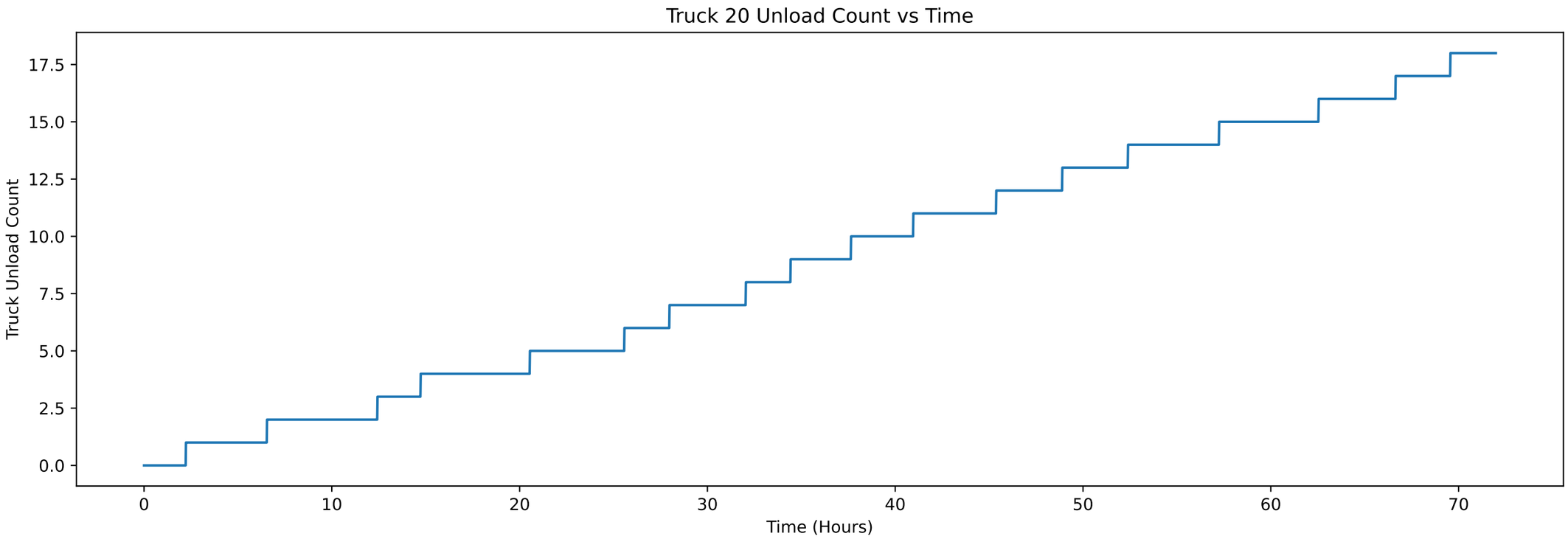

Percentage of Time Spent for Truck 19
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.1%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

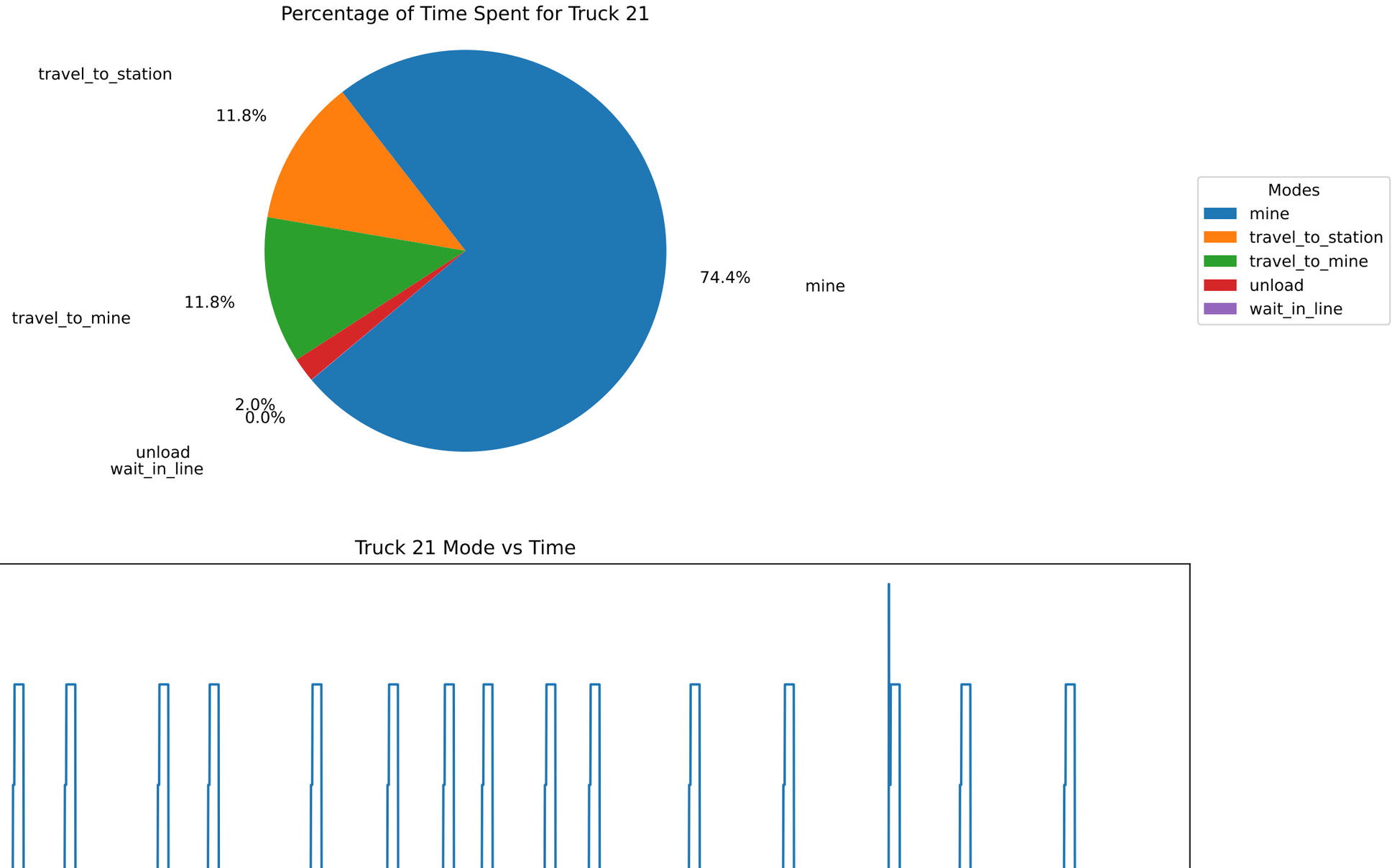

Truck 19 Mode vs Time
wait_in_line
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

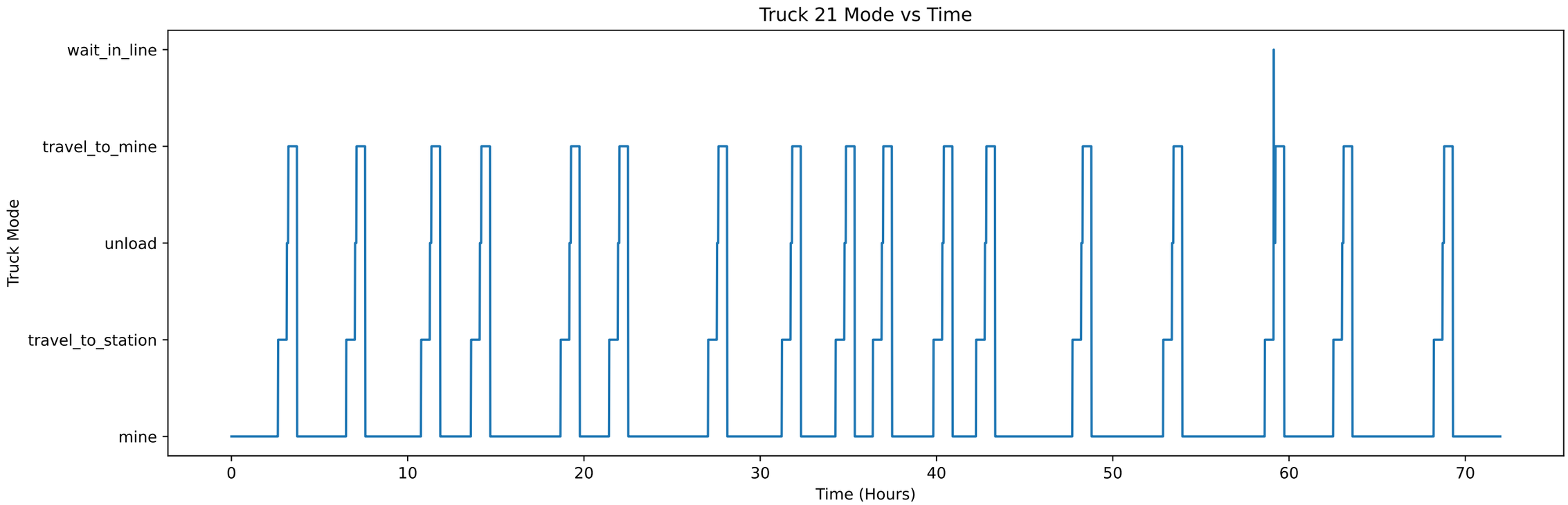

Truck 19 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

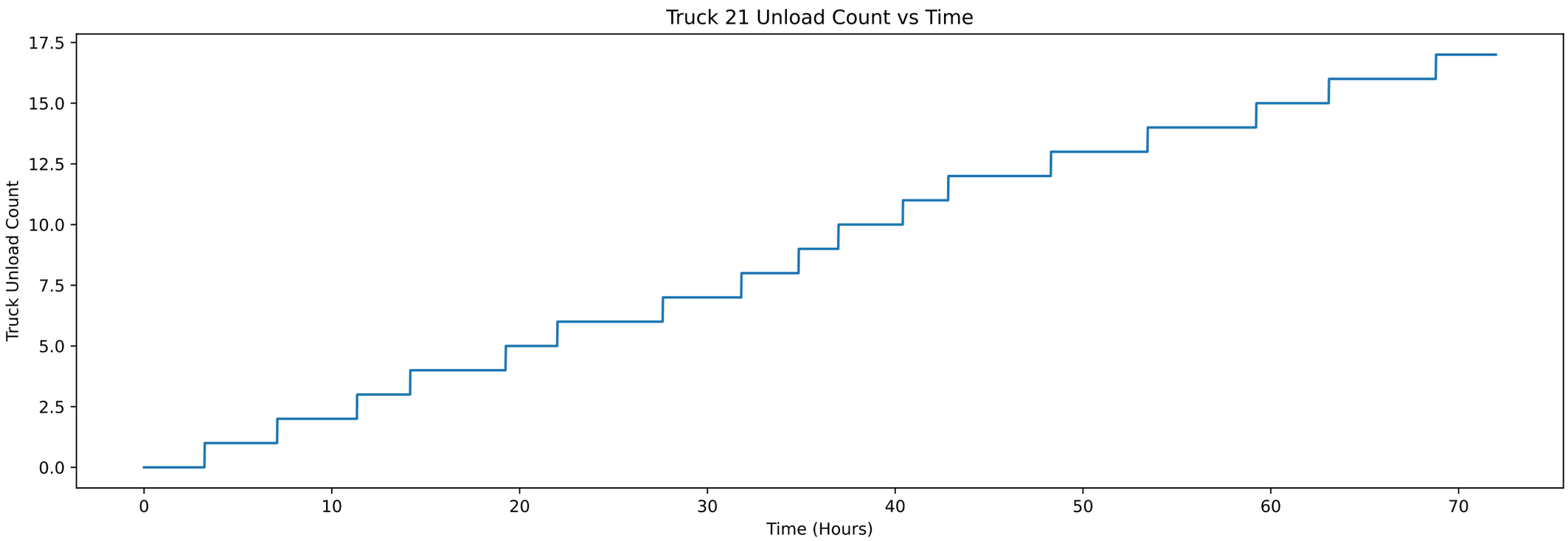

Percentage of Time Spent for Truck 20
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

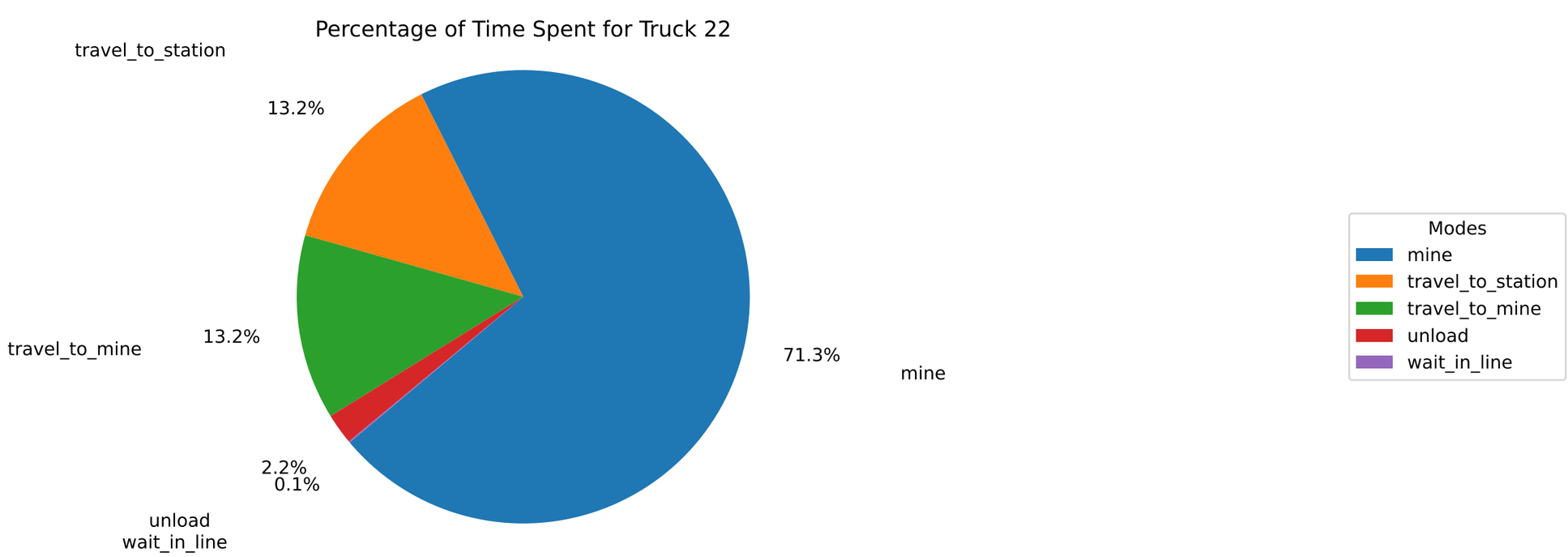

Truck 20 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

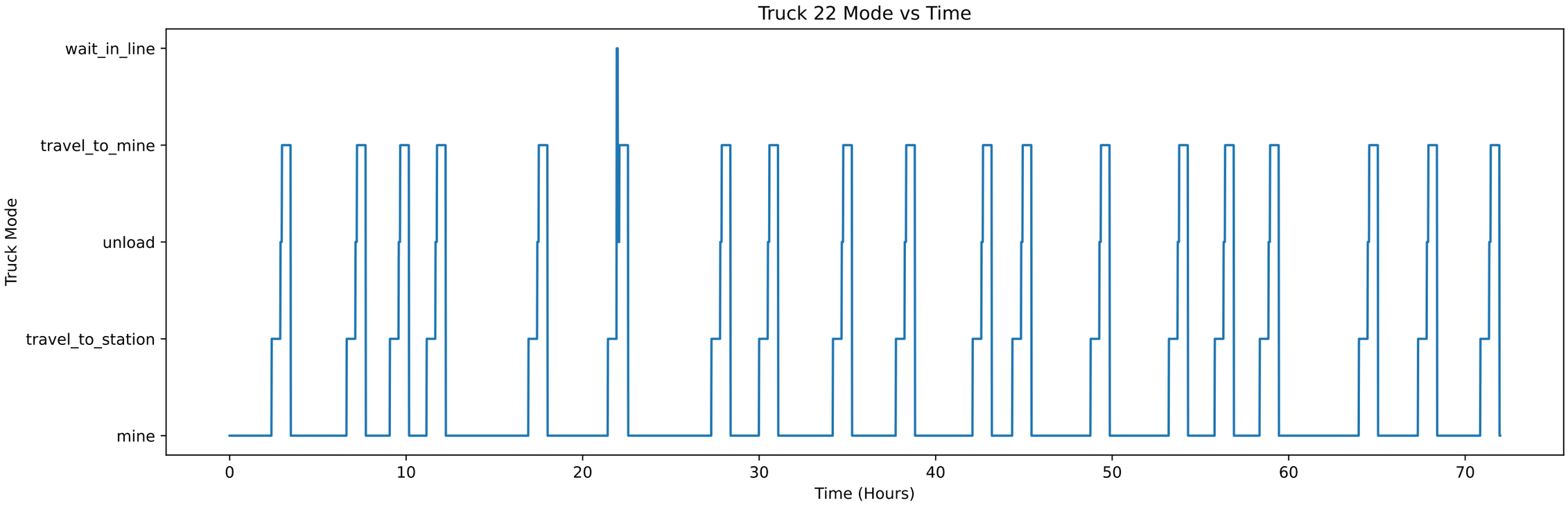

Truck 20 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

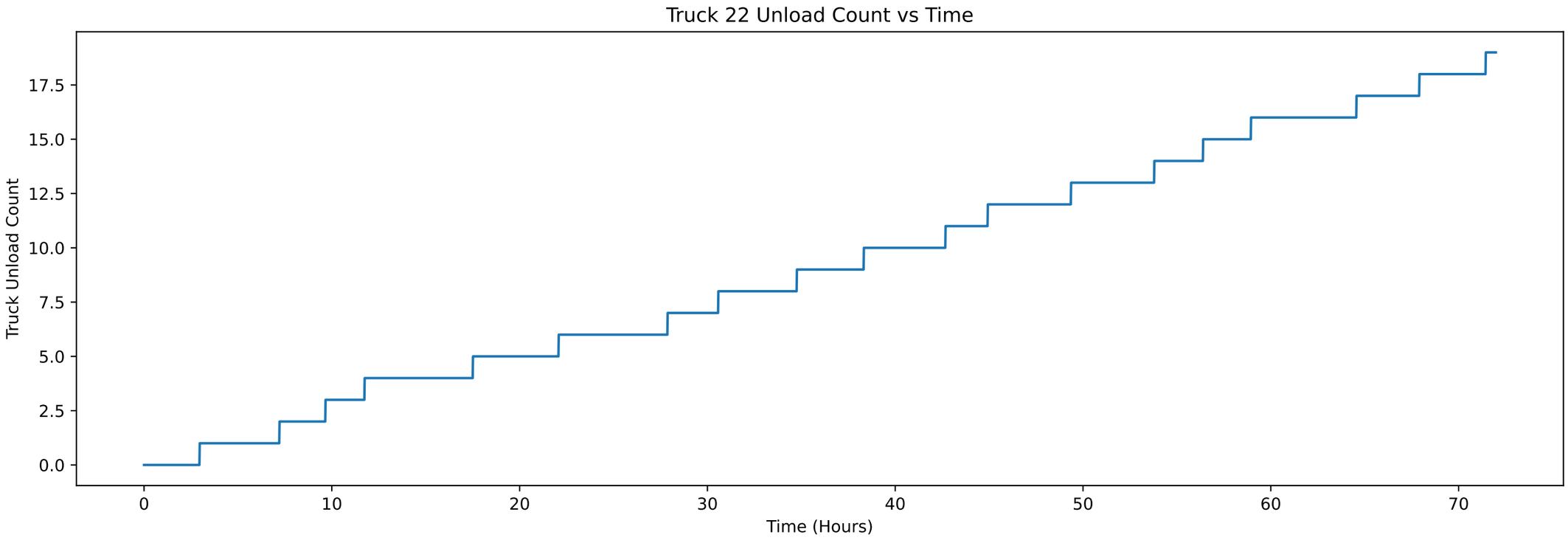

Percentage of Time Spent for Truck 21
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

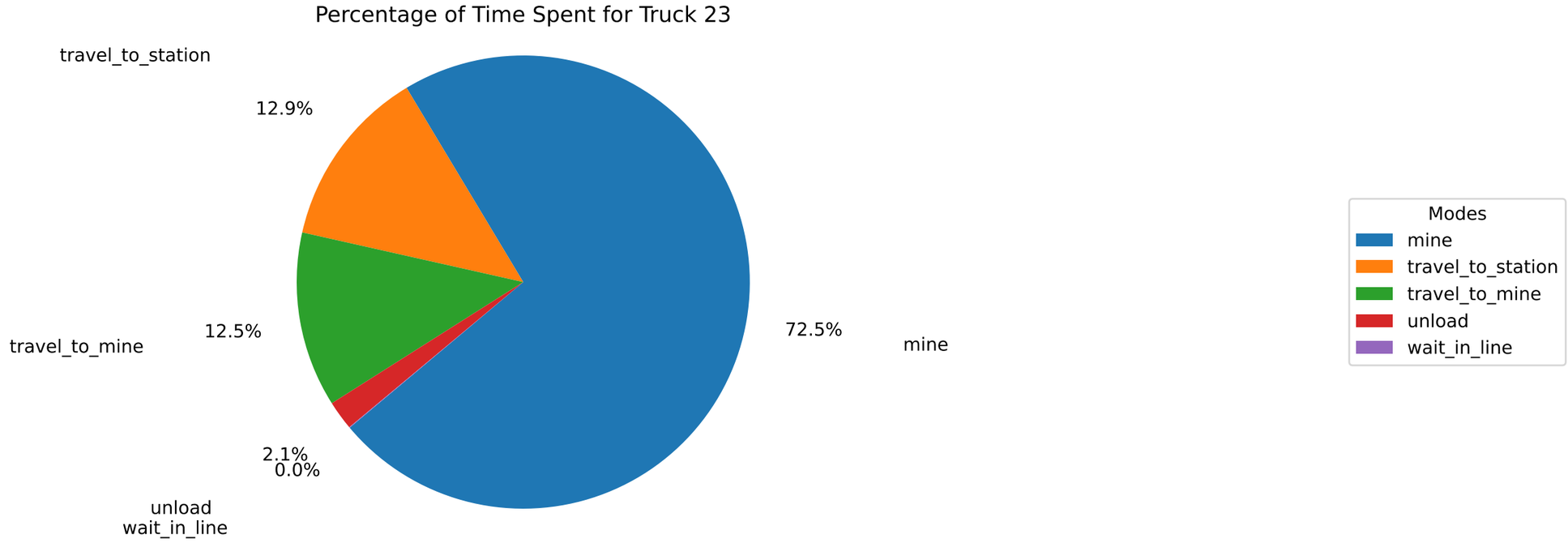

Truck 21 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

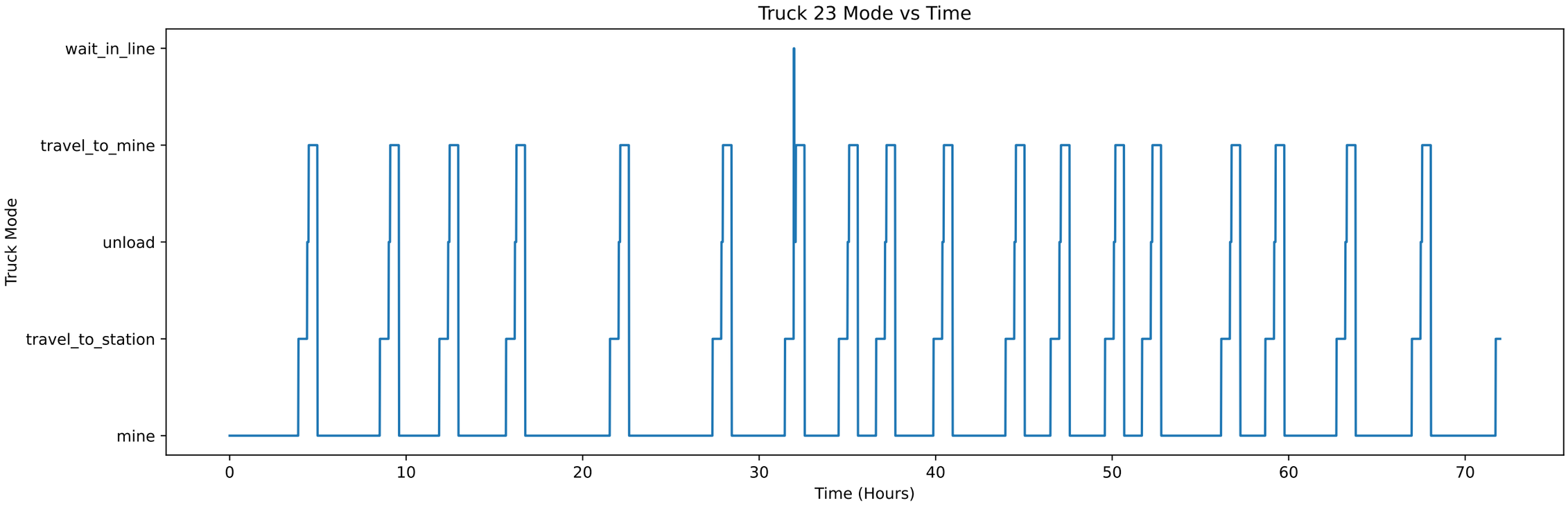

Truck 21 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

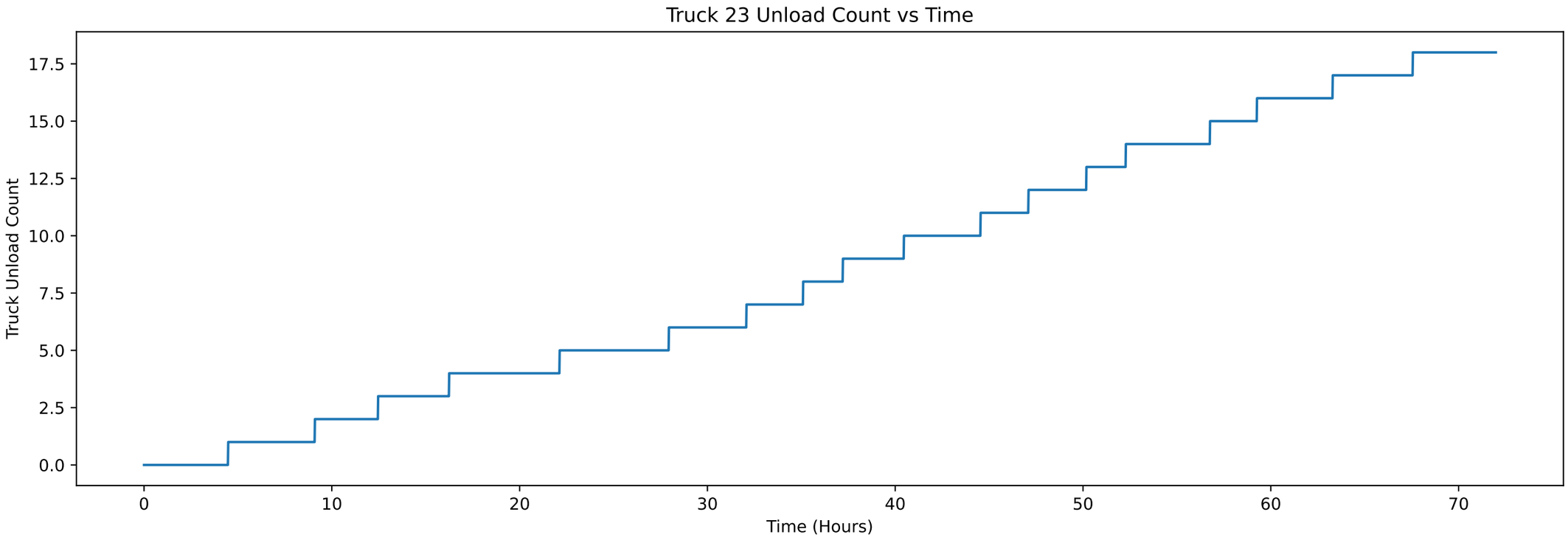

Percentage of Time Spent for Truck 22
travel_to_station
13.2%
travel_to_mine
13.2%
71.3%
mine
2.2%
0.1%
unload
wait_in_line
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

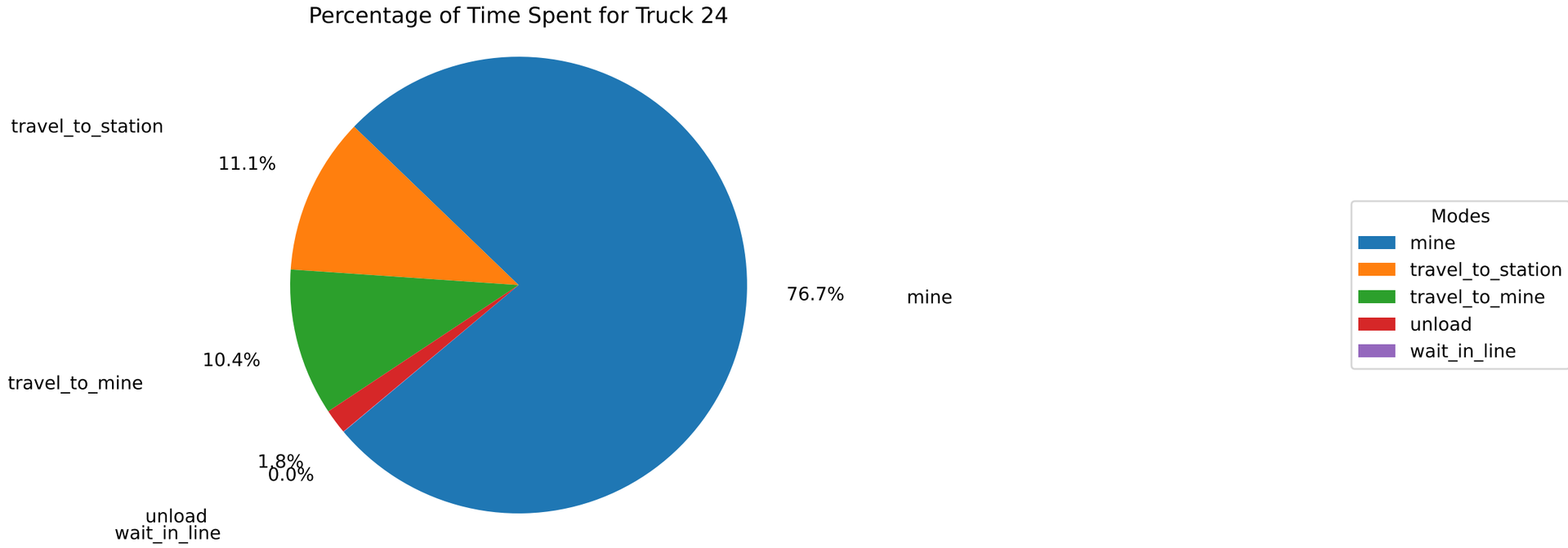

Truck 22 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

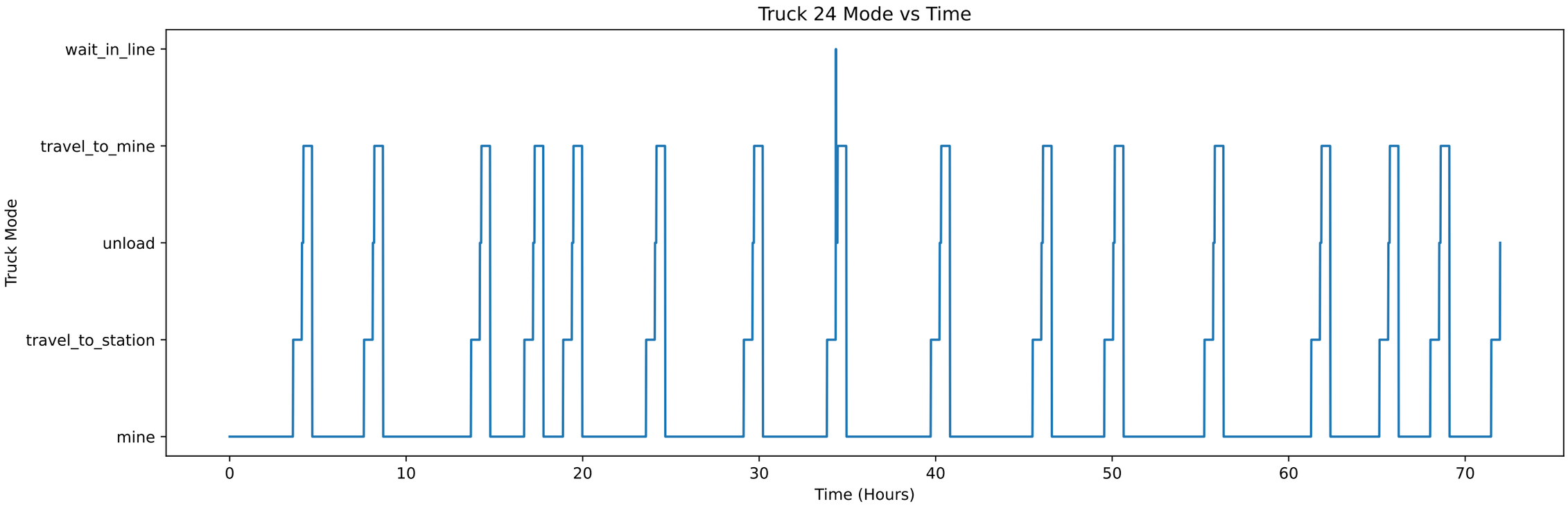

Truck 22 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

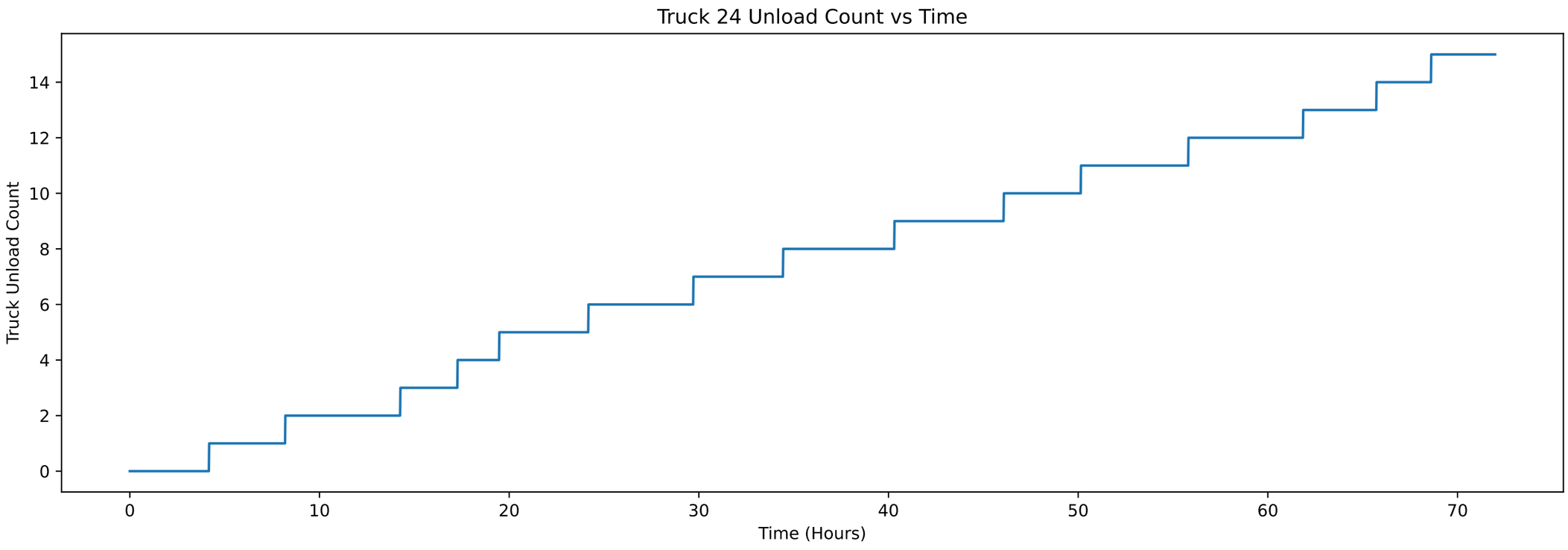

Percentage of Time Spent for Truck 23
travel_to_station
12.9%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.5%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

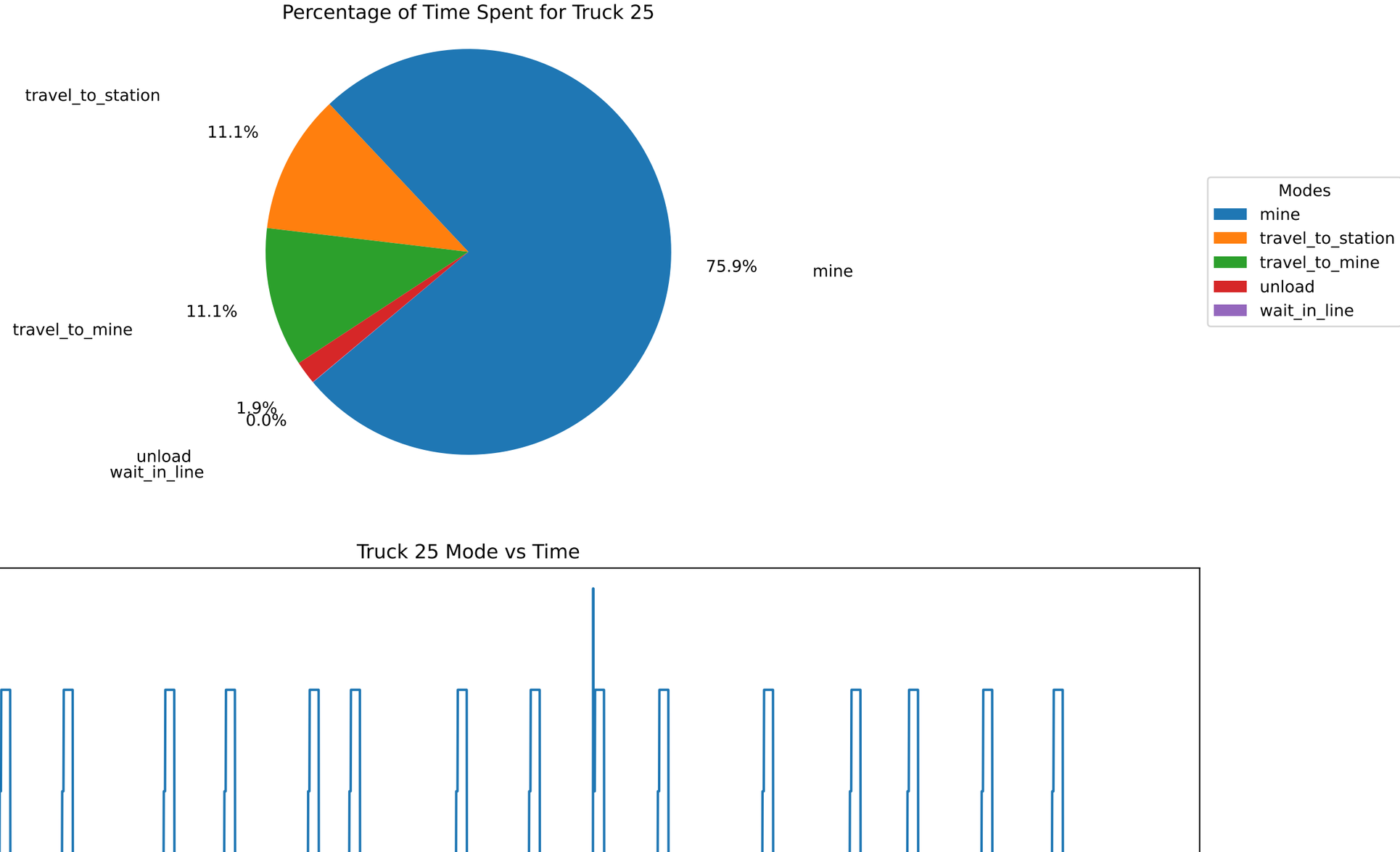

Truck 23 Mode vs Time
wait_in_line
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

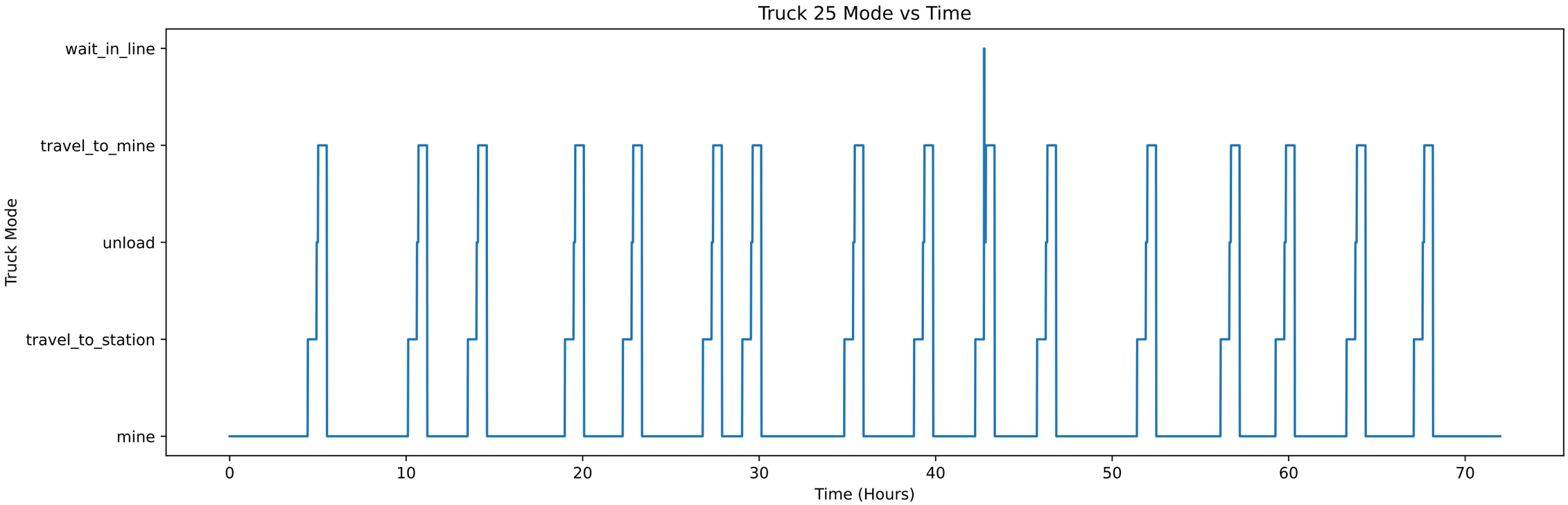

Truck 23 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

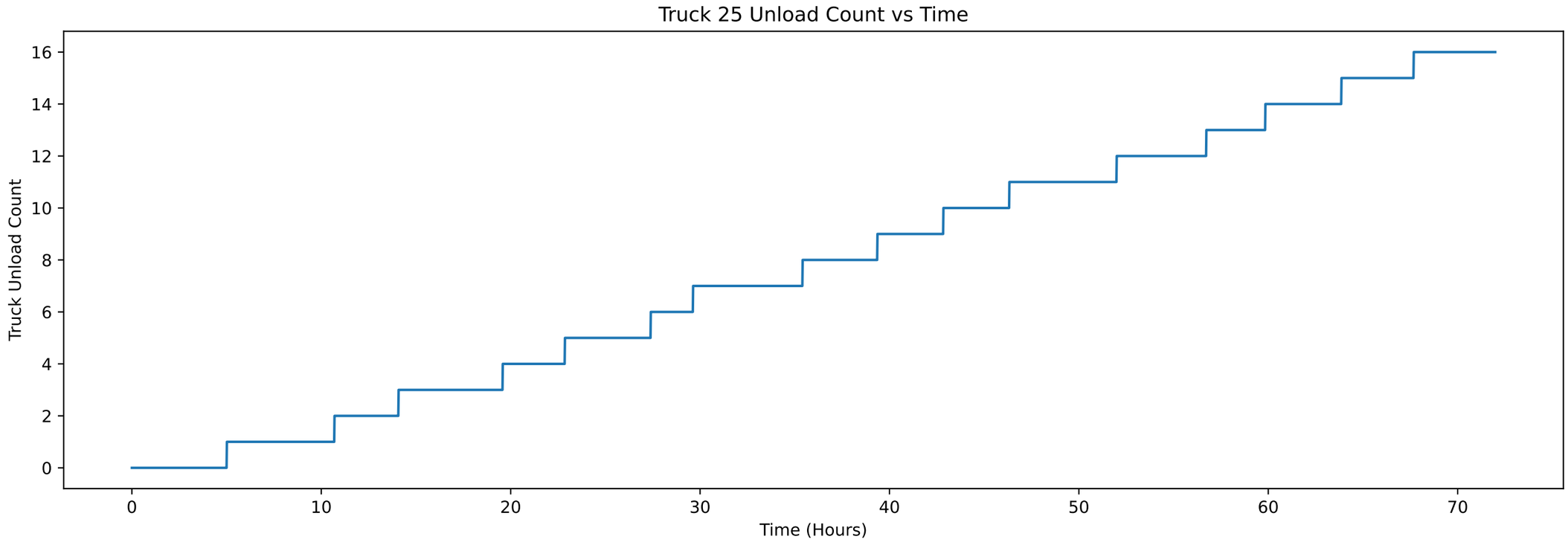

Percentage of Time Spent for Truck 24
travel_to_station
11.1%
travel_to_mine
10.4%
1.8%
0.0%
unload
wait_in_line
76.7%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

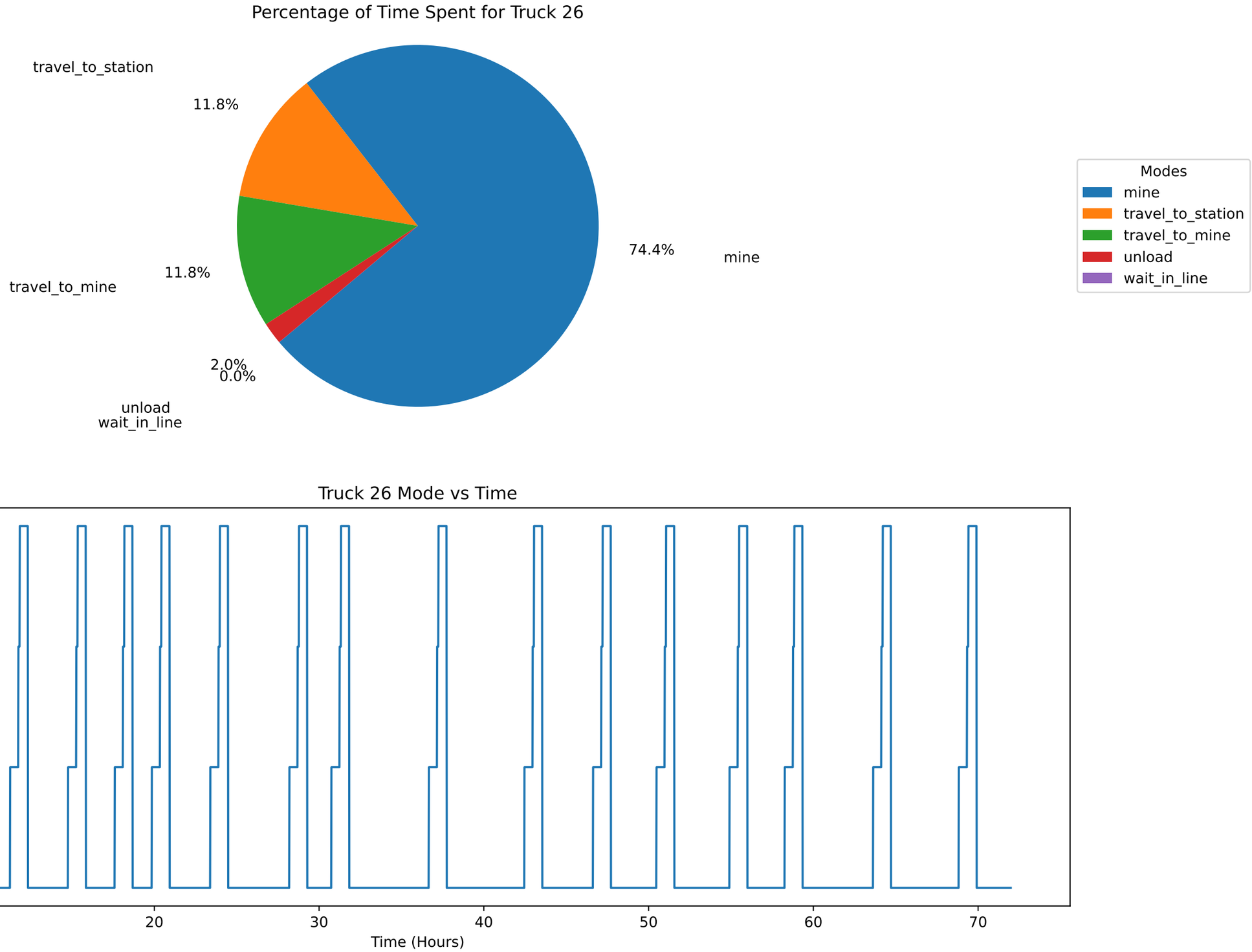

Truck 24 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)


Truck 24 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
Time (Hours)


Percentage of Time Spent for Truck 25
travel_to_station
11.1%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

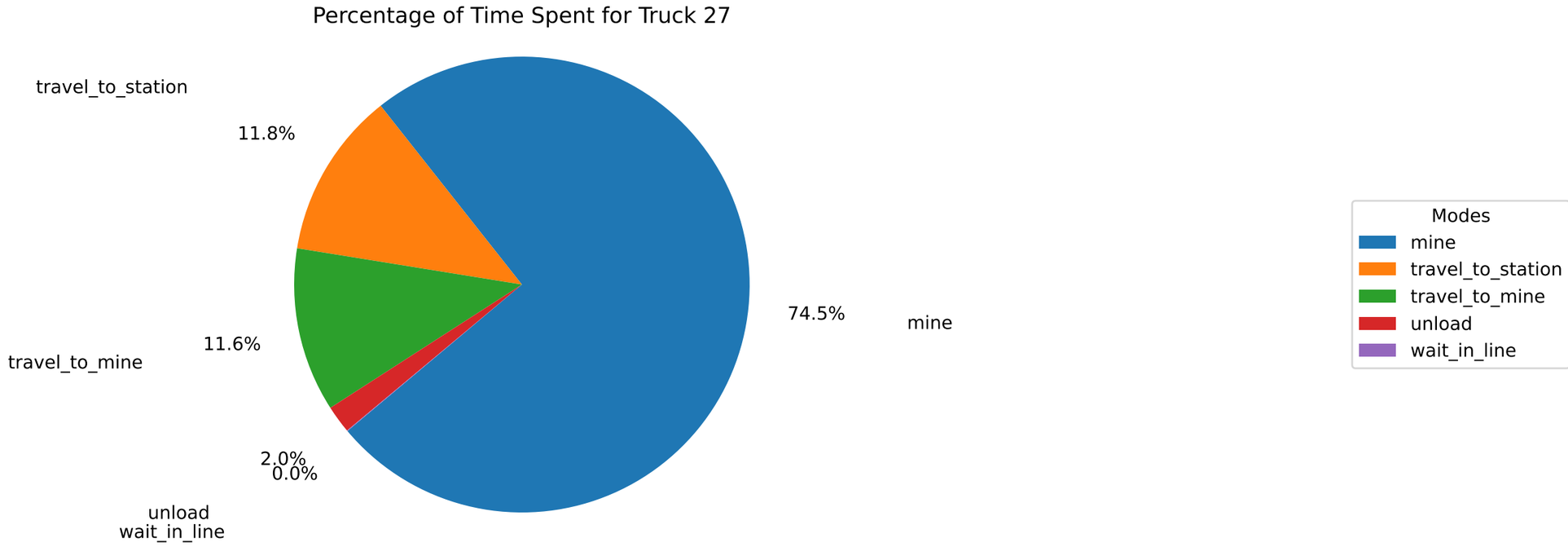

Truck 25 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

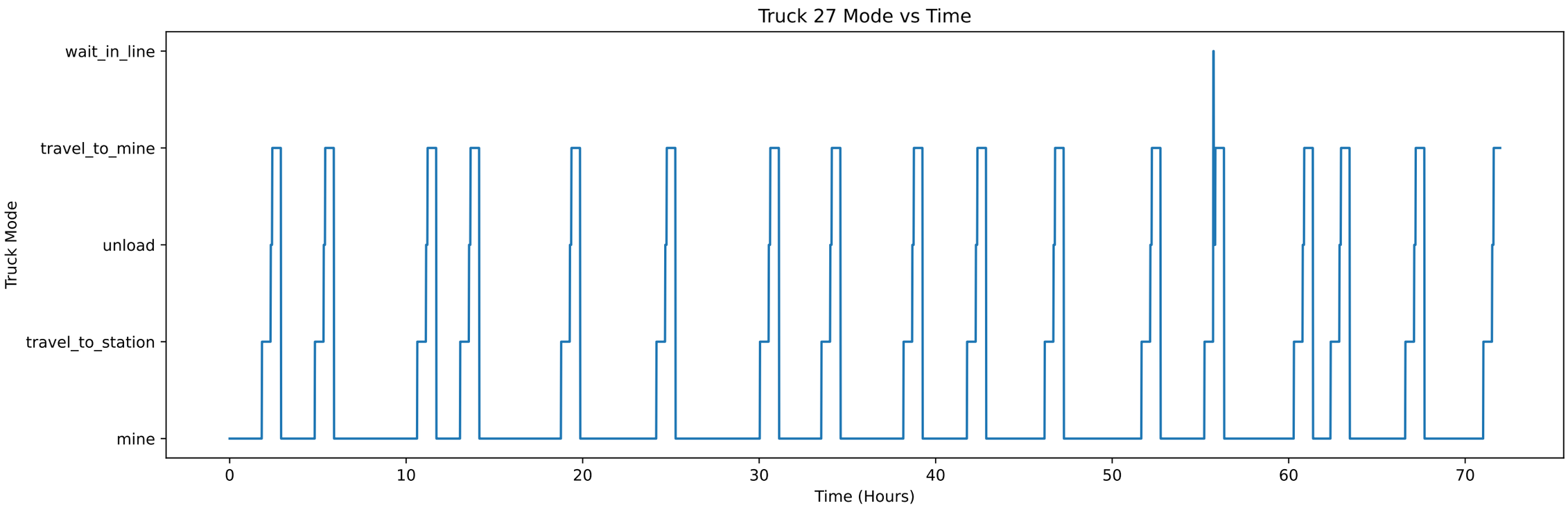

Truck 25 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

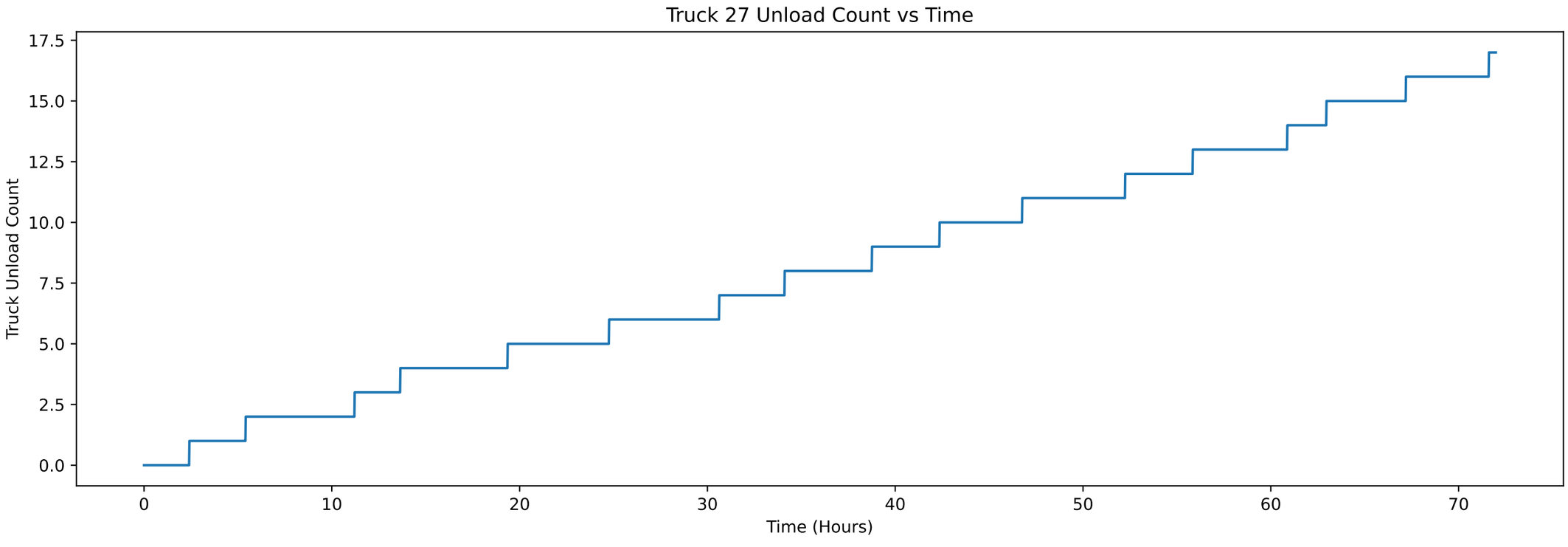

Percentage of Time Spent for Truck 26
travel_to_station
11.8%
travel_to_mine
11.8%
unload
2.0%
wait_in_line
0.0%
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

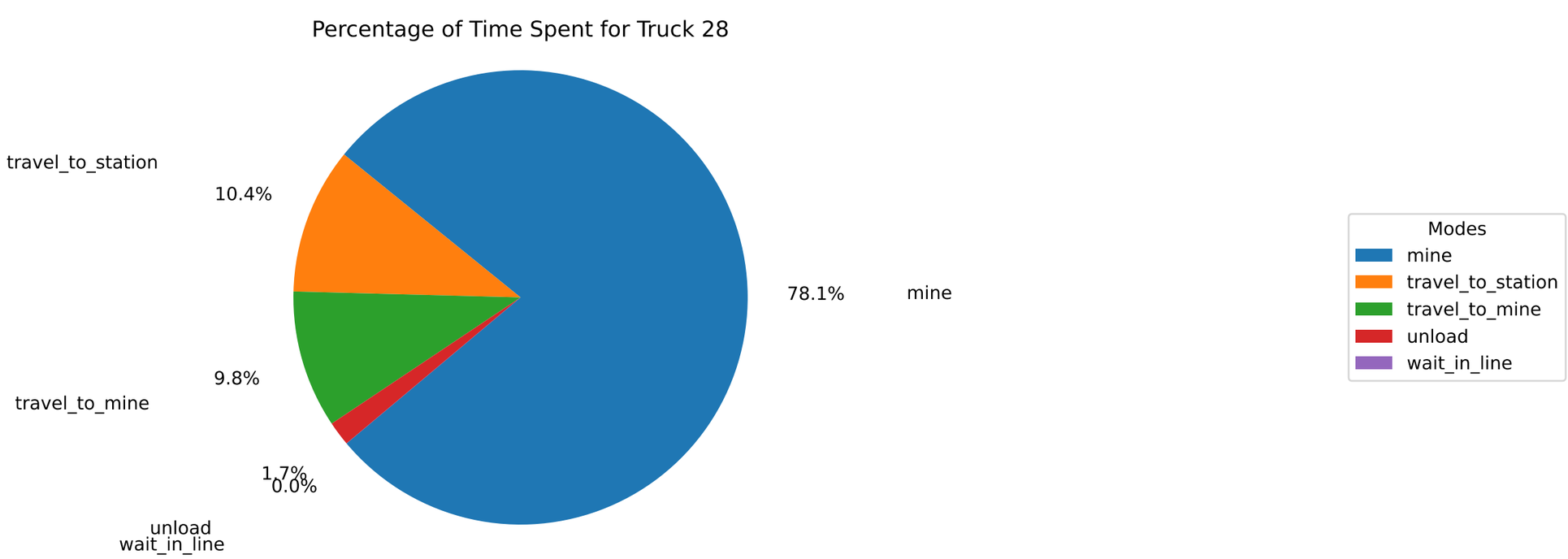
Truck 26 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

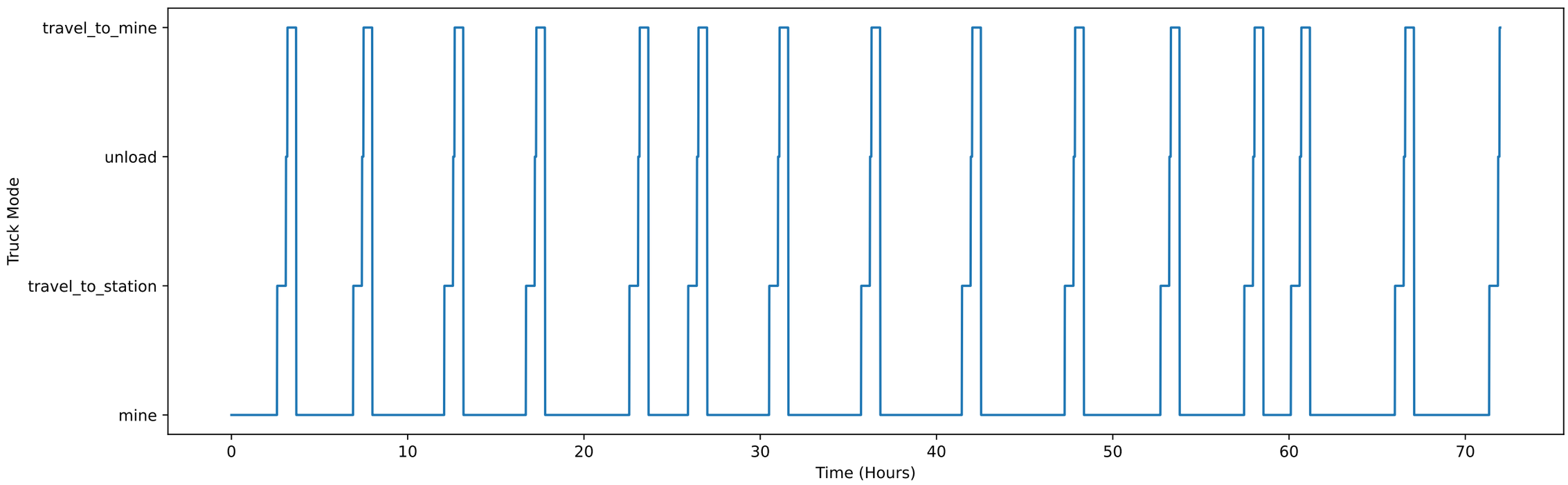
Truck 26 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

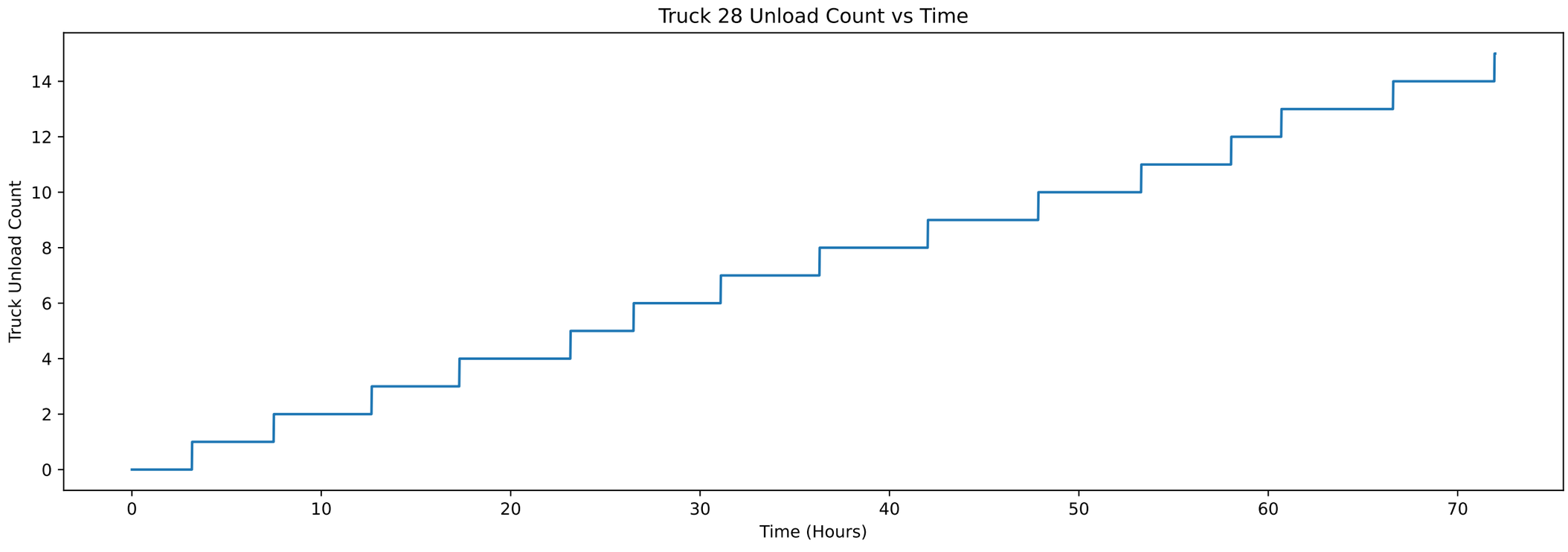

Percentage of Time Spent for Truck 27
travel_to_station
11.8%
travel_to_mine
11.6%
2.0%
0.0%
unload
wait_in_line
74.5%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

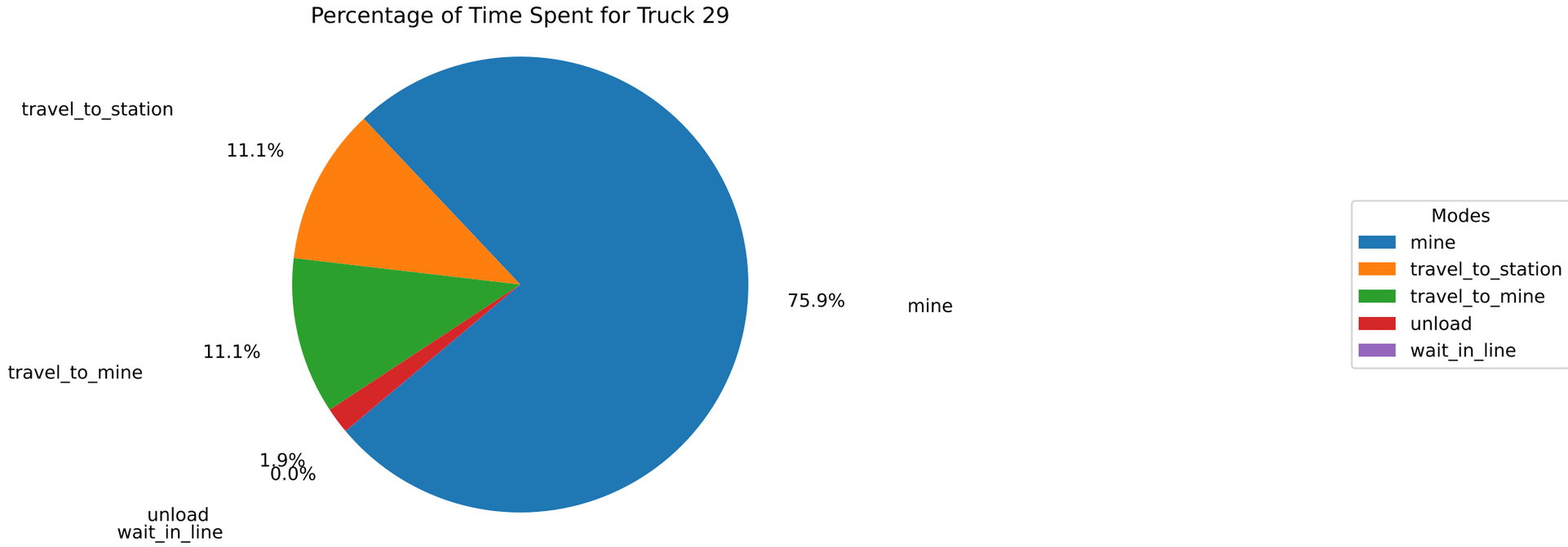

Truck 27 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

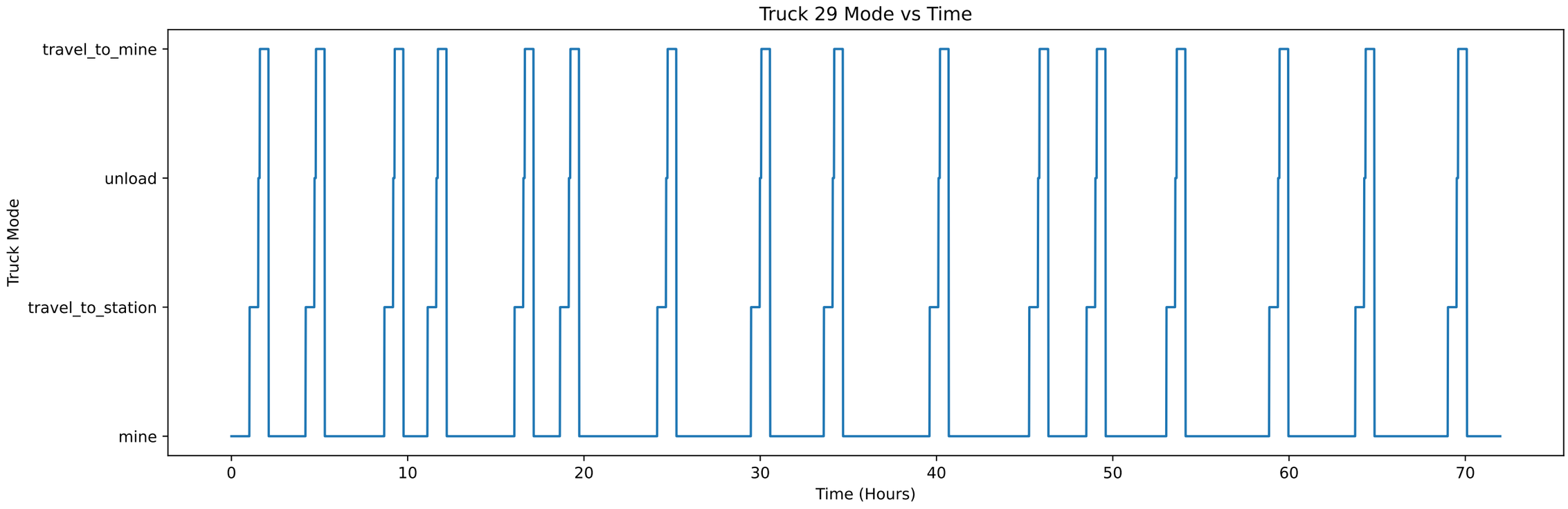

Truck 27 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

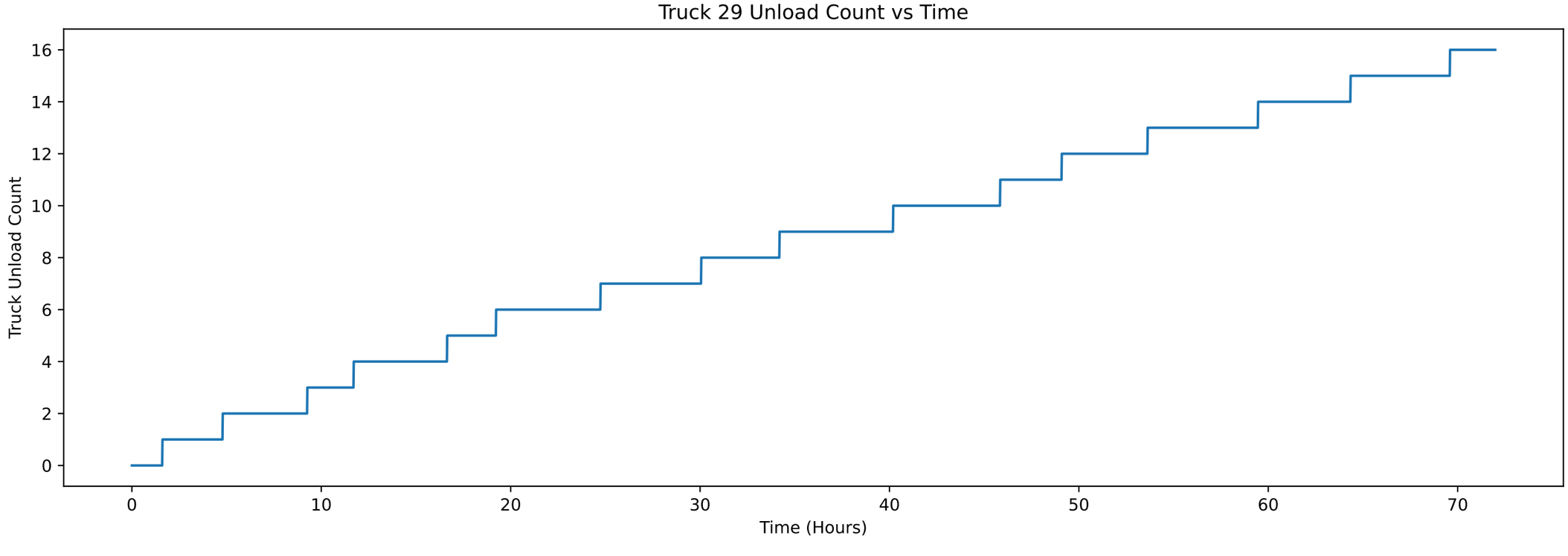

Percentage of Time Spent for Truck 28
travel_to_station
10.4%
travel_to_mine
9.8%
1.7%
unload
0.0%
wait_in_line
78.1%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

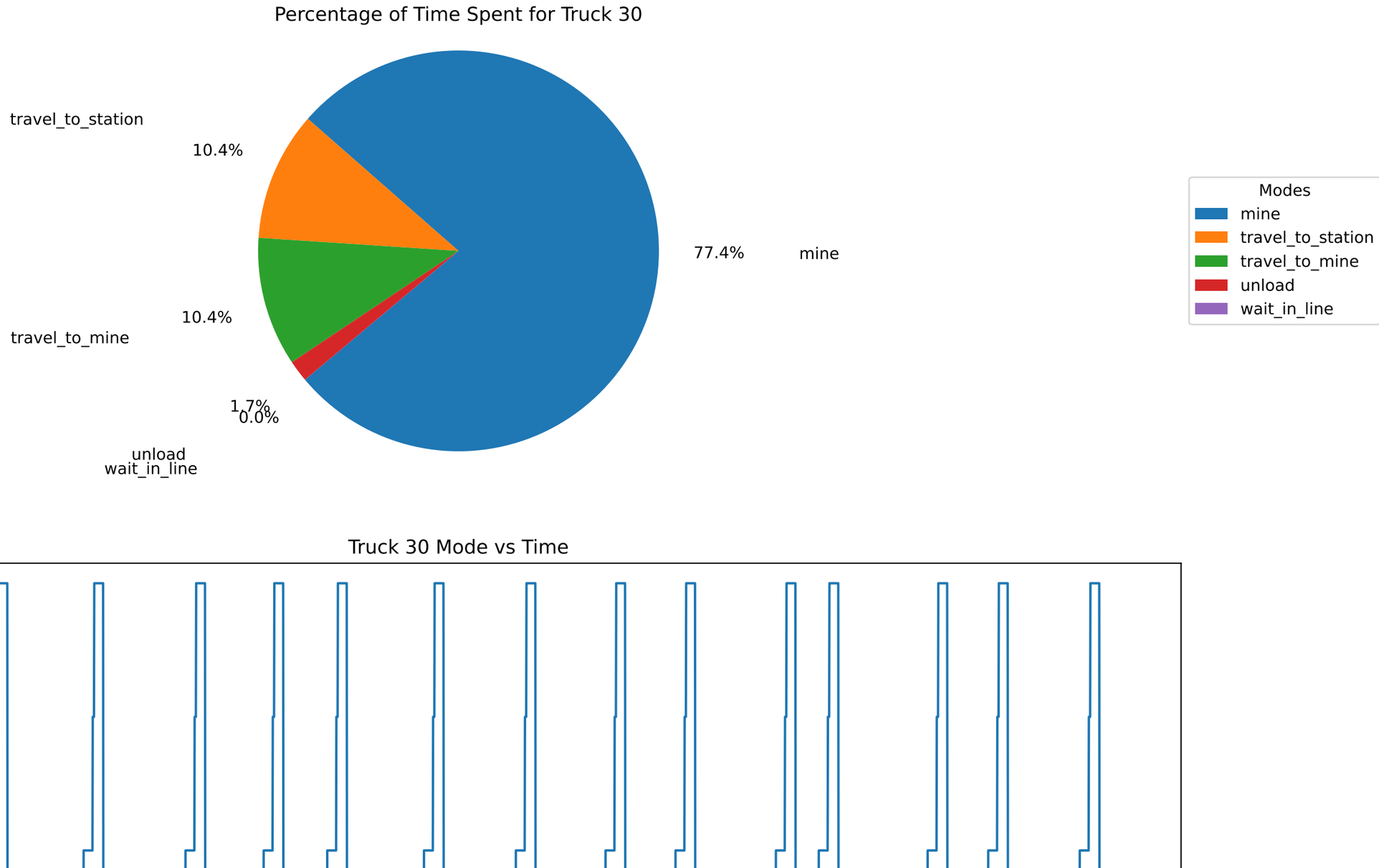

Truck 28 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

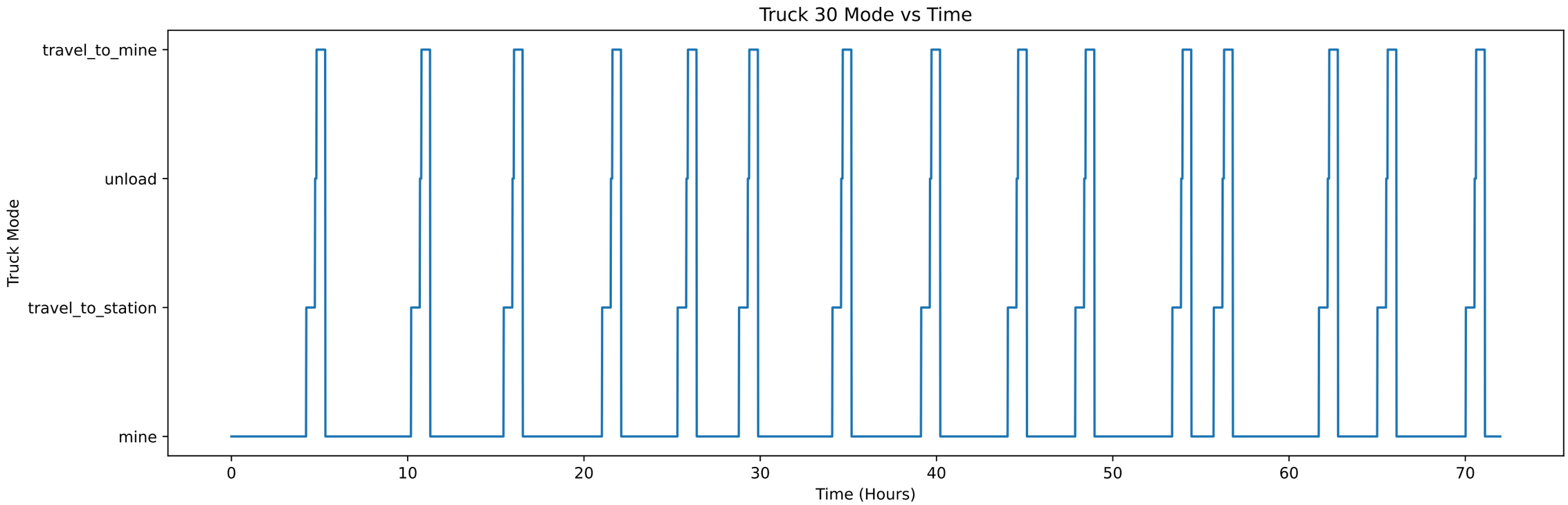

Truck 28 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
Time (Hours)

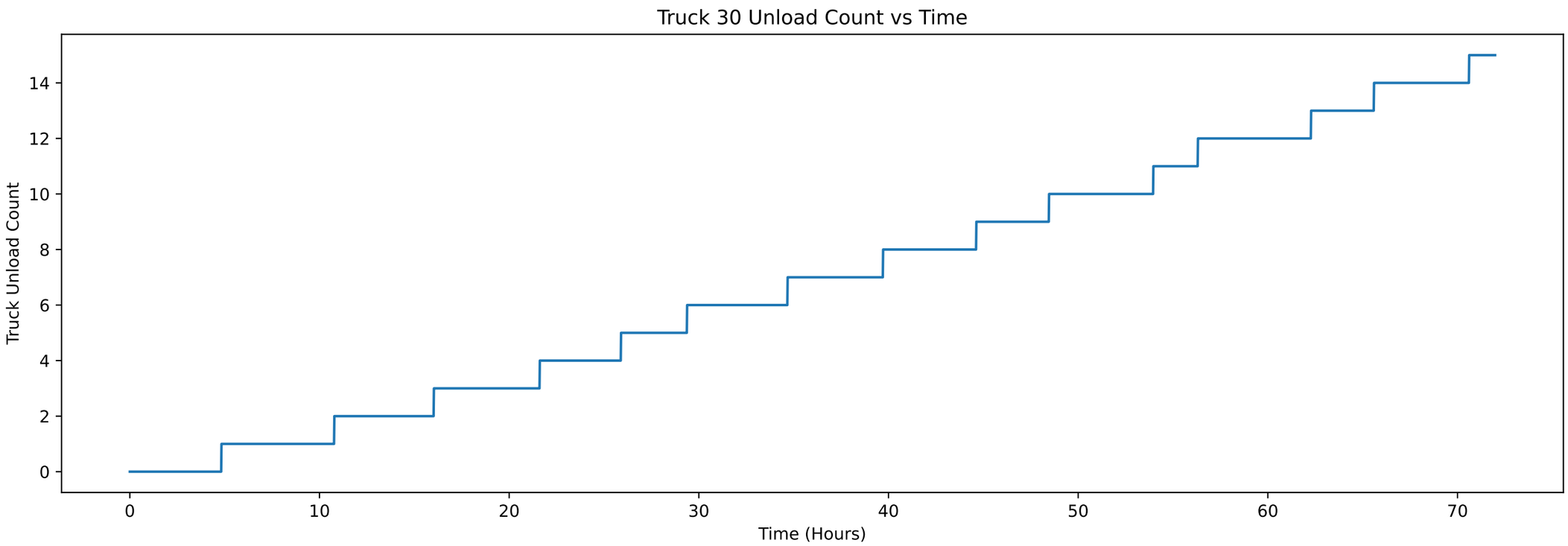

Percentage of Time Spent for Truck 29
travel_to_station
11.1%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

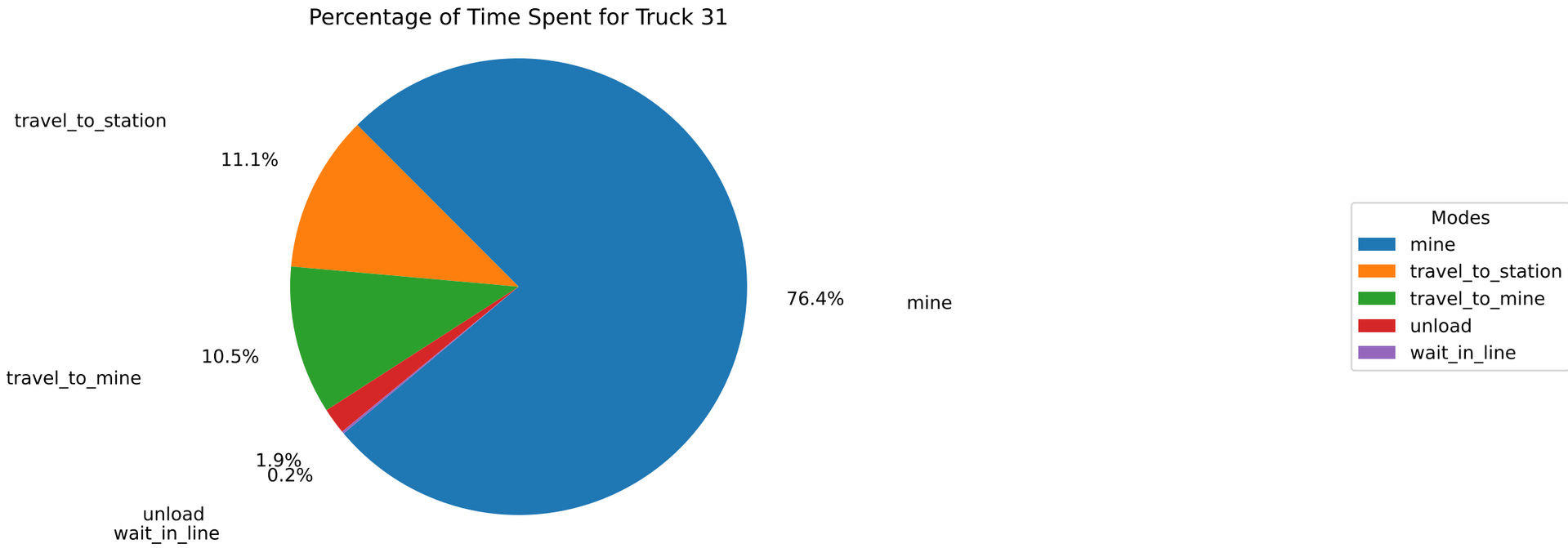

Truck 29 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

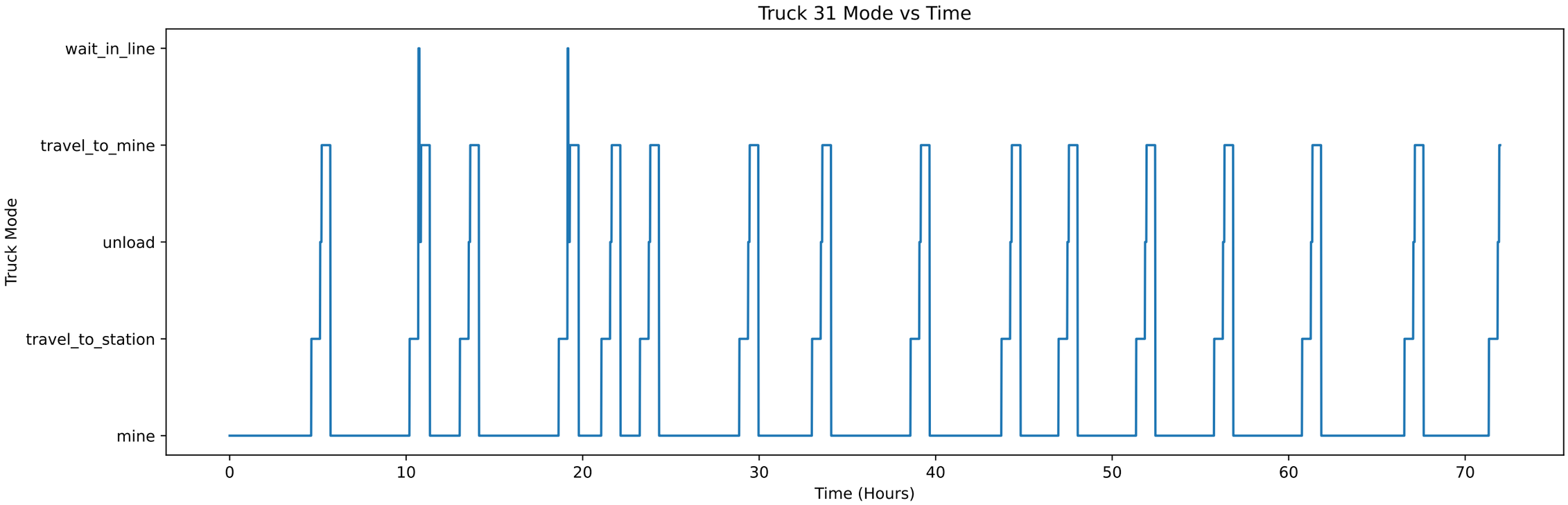

Truck 29 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

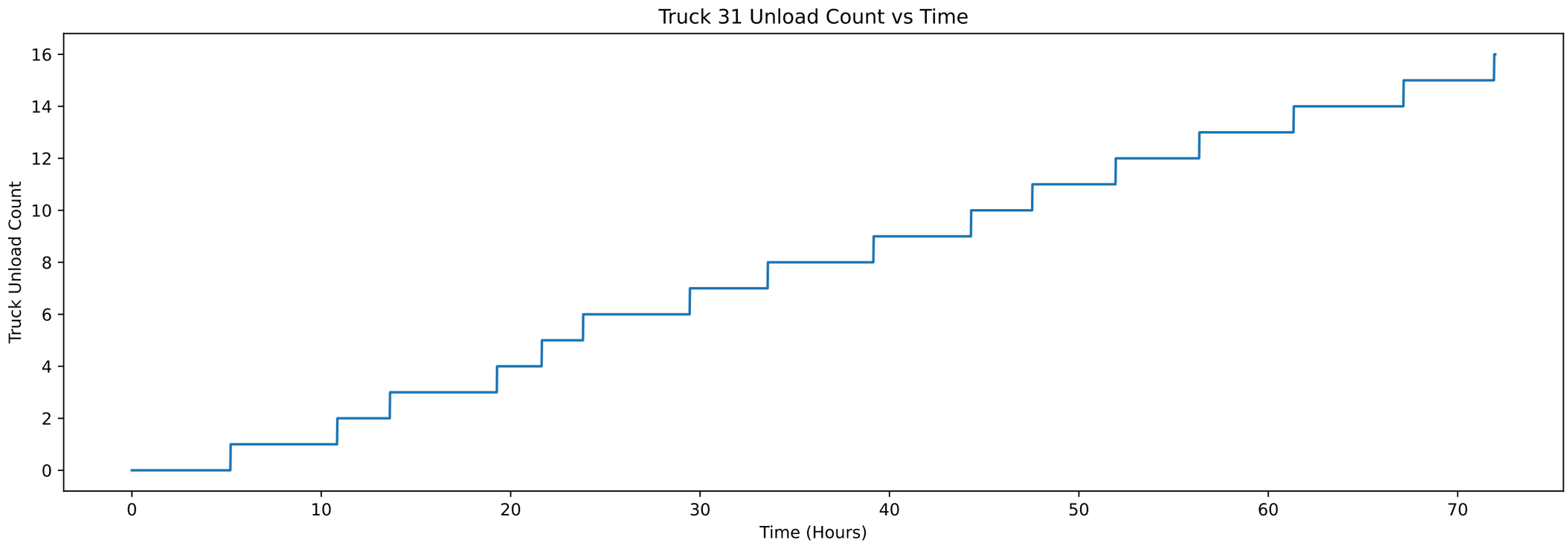

Percentage of Time Spent for Truck 30
travel_to_station
10.4%
travel_to_mine
10.4%
1.7%
0.0%
unload
wait_in_line
77.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

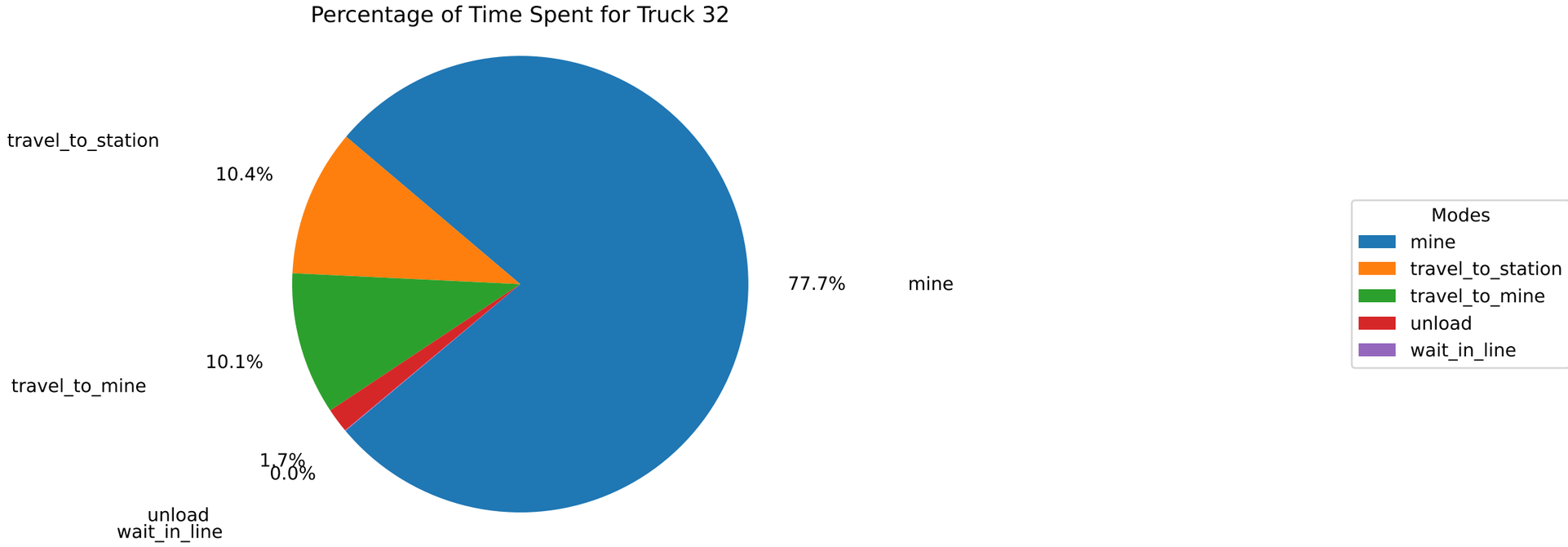

Truck 30 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

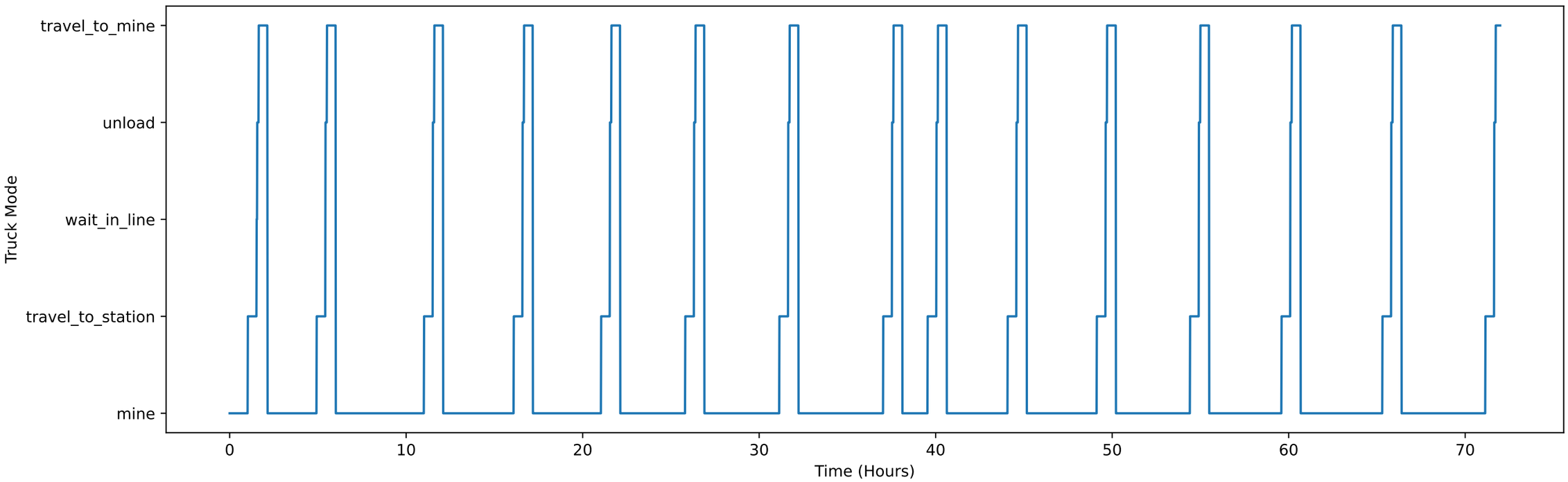

Truck 30 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
Time (Hours)

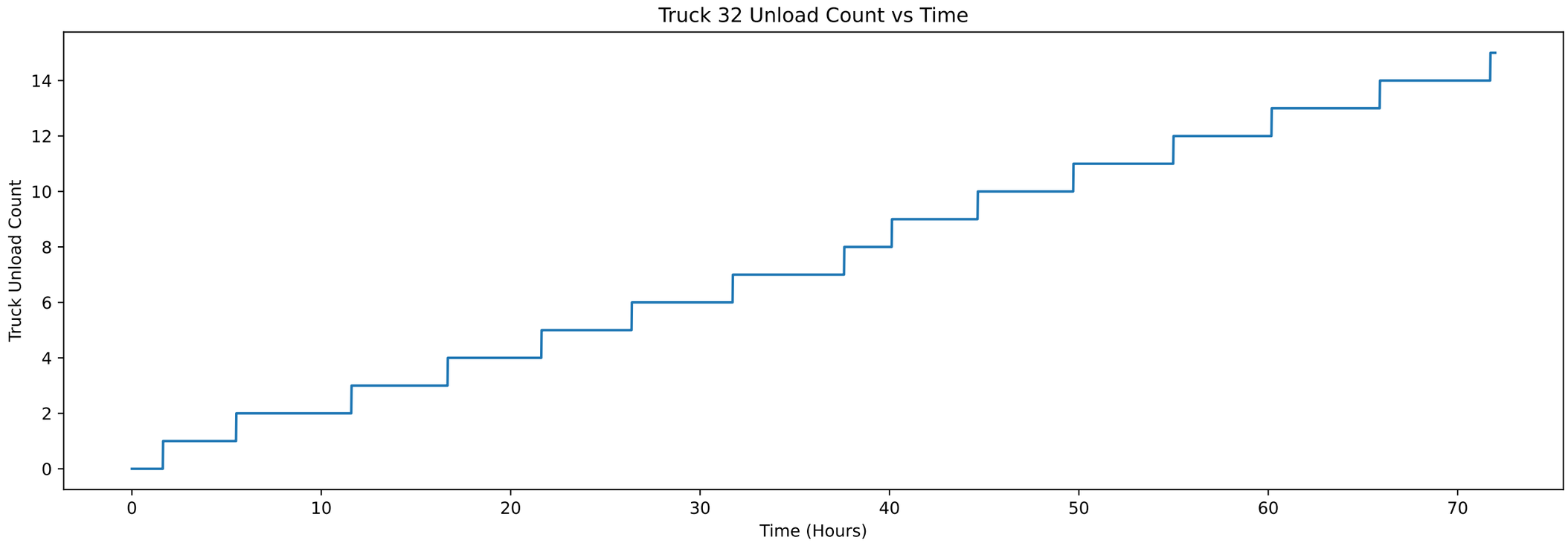

Percentage of Time Spent for Truck 31
travel_to_station
11.1%
travel_to_mine
10.5%
1.9%
0.2%
unload
wait_in_line
76.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

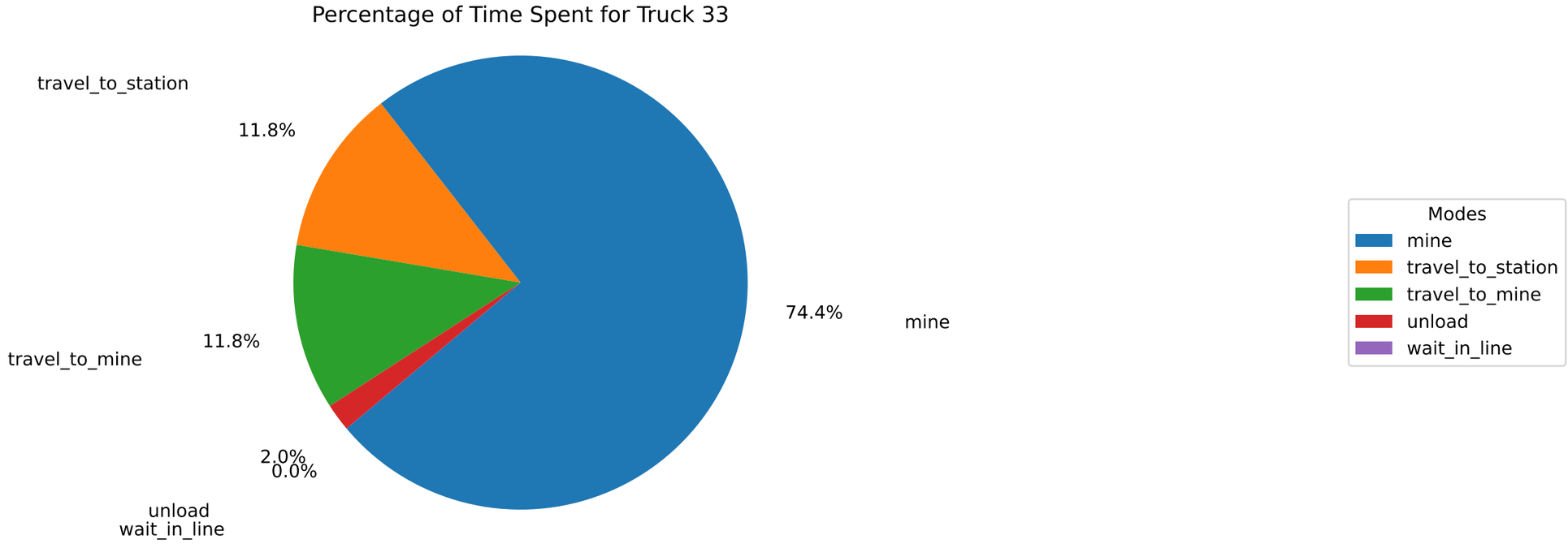

Truck 31 Mode vs Time
wait_in_line
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

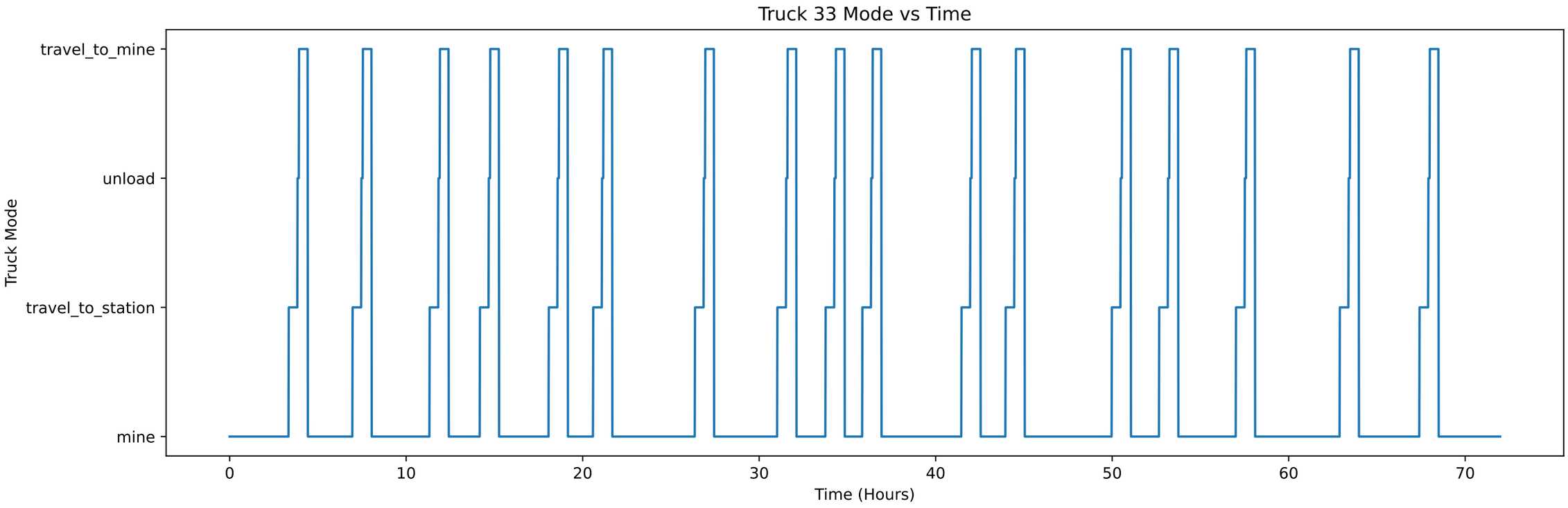

Truck 31 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

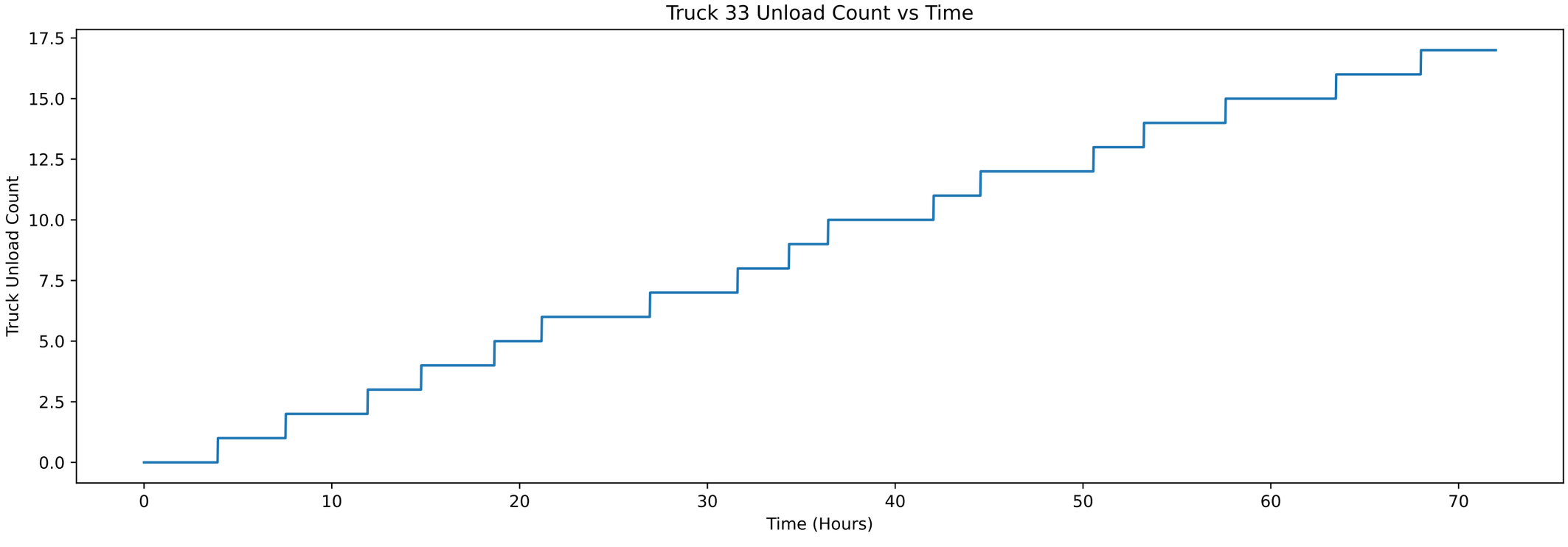

Percentage of Time Spent for Truck 32
travel_to_station
10.4%
travel_to_mine
10.1%
1.7%
0.0%
unload
wait_in_line
77.7%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

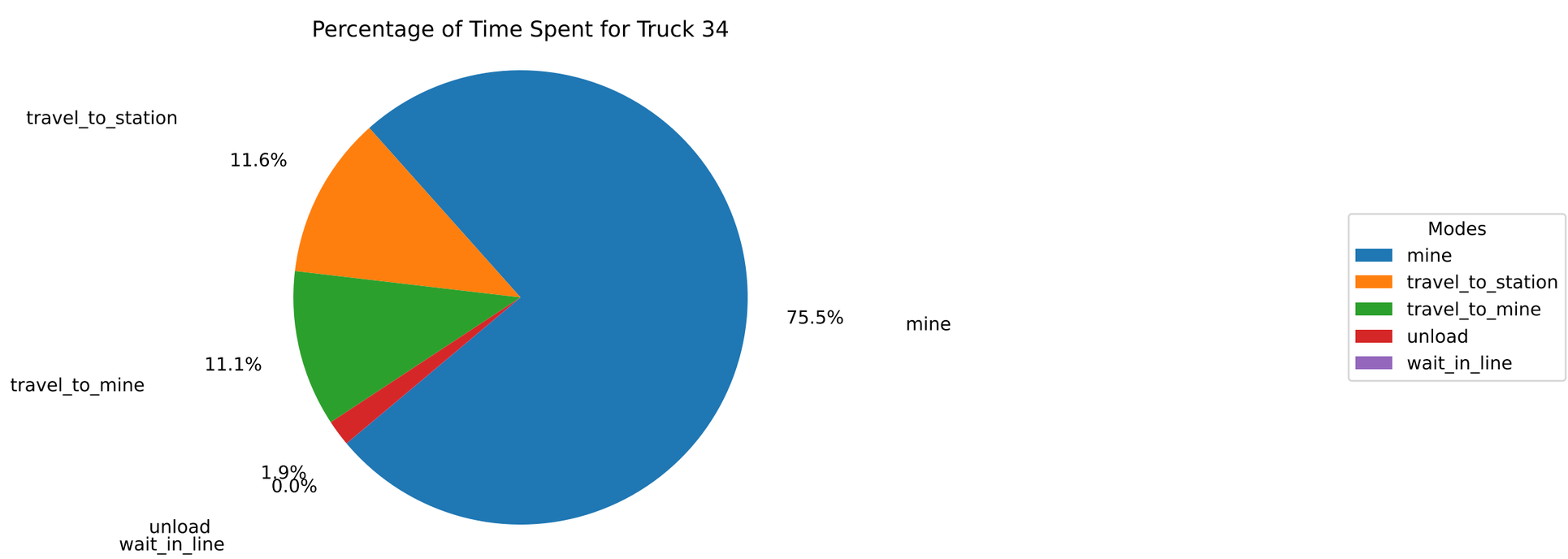

Truck 32 Mode vs Time
travel_to_mine
unload
wait_in_line
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

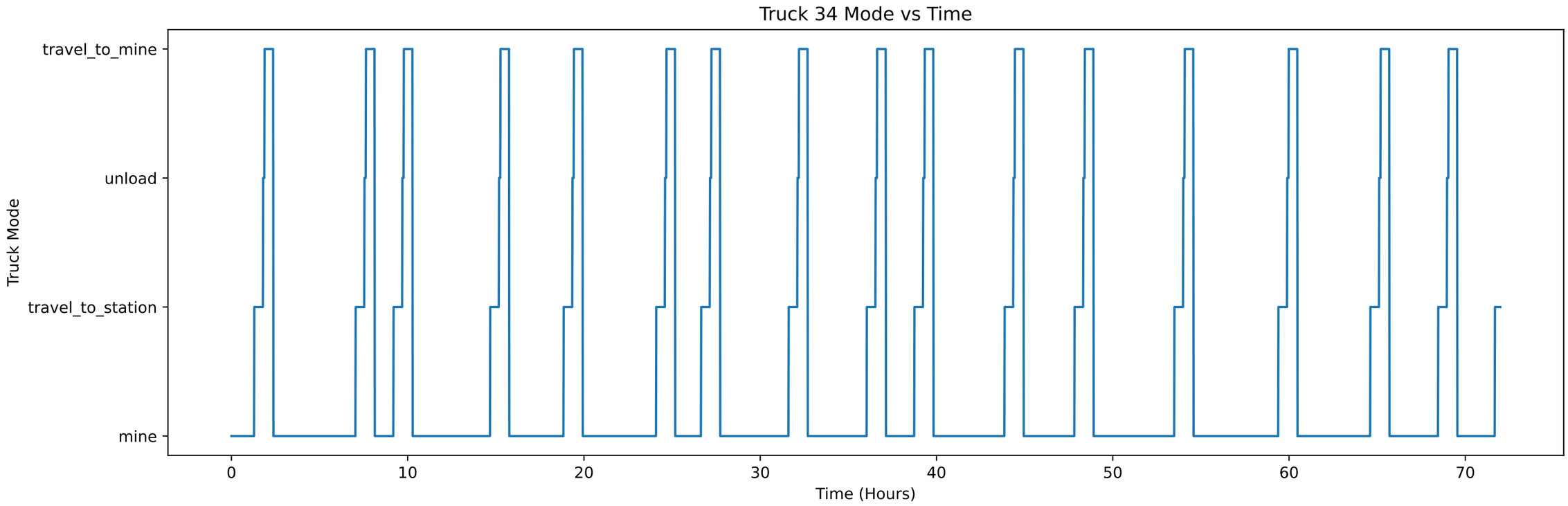

Truck 32 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
Time (Hours)

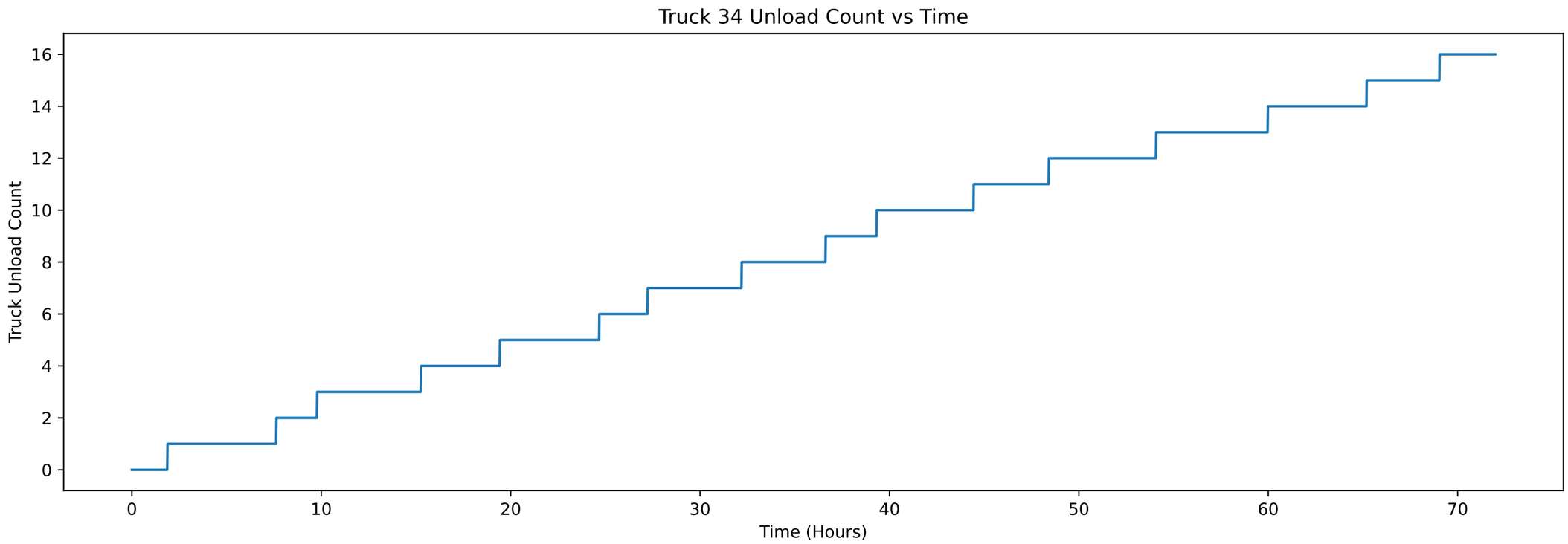

Percentage of Time Spent for Truck 33
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

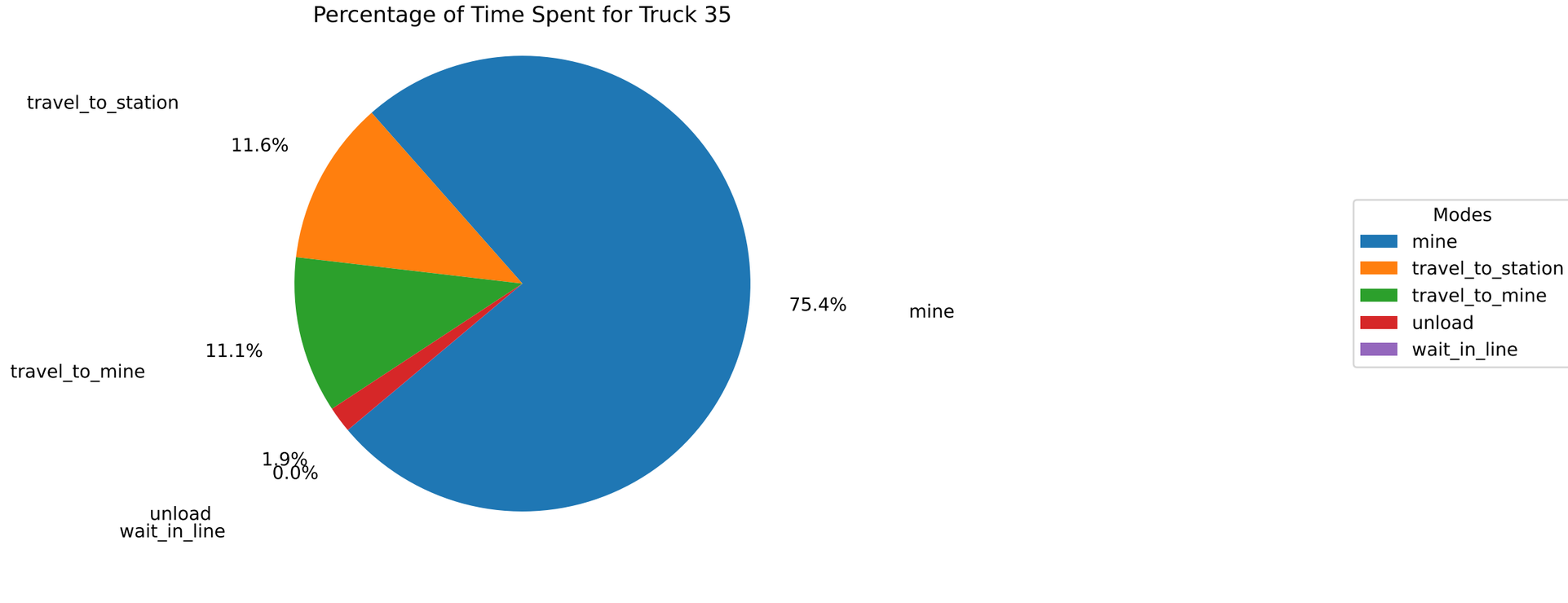

Truck 33 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

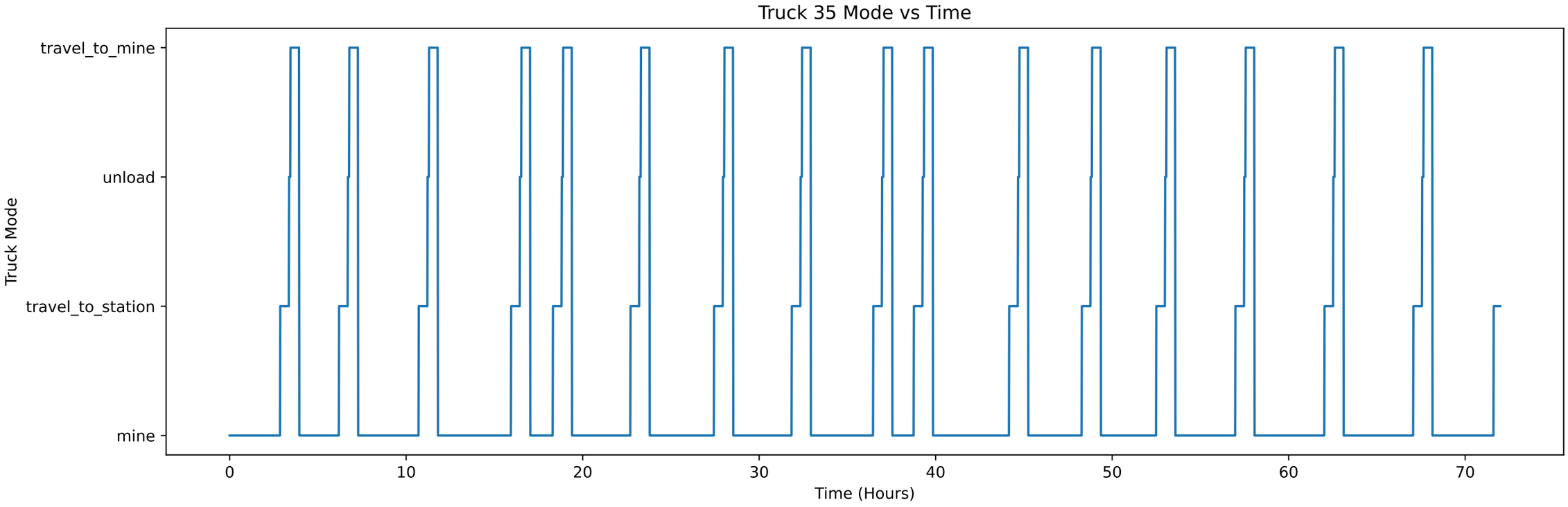

Truck 33 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

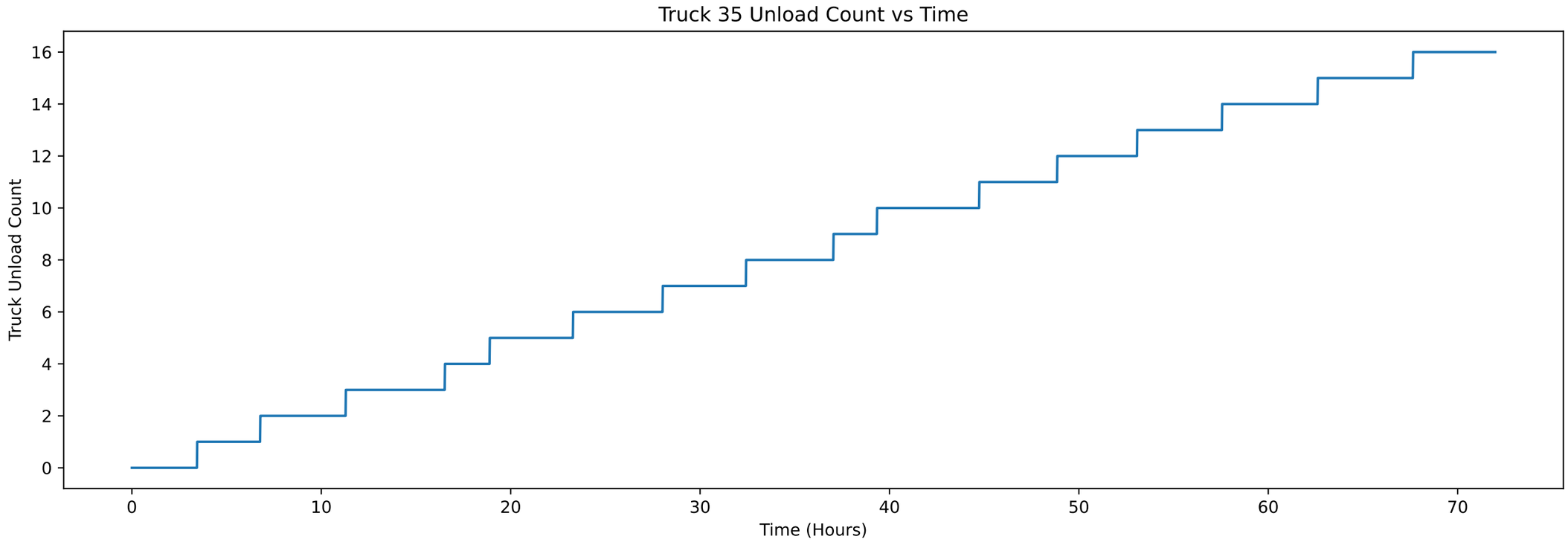

Percentage of Time Spent for Truck 34
travel_to_station
11.6%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.5%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

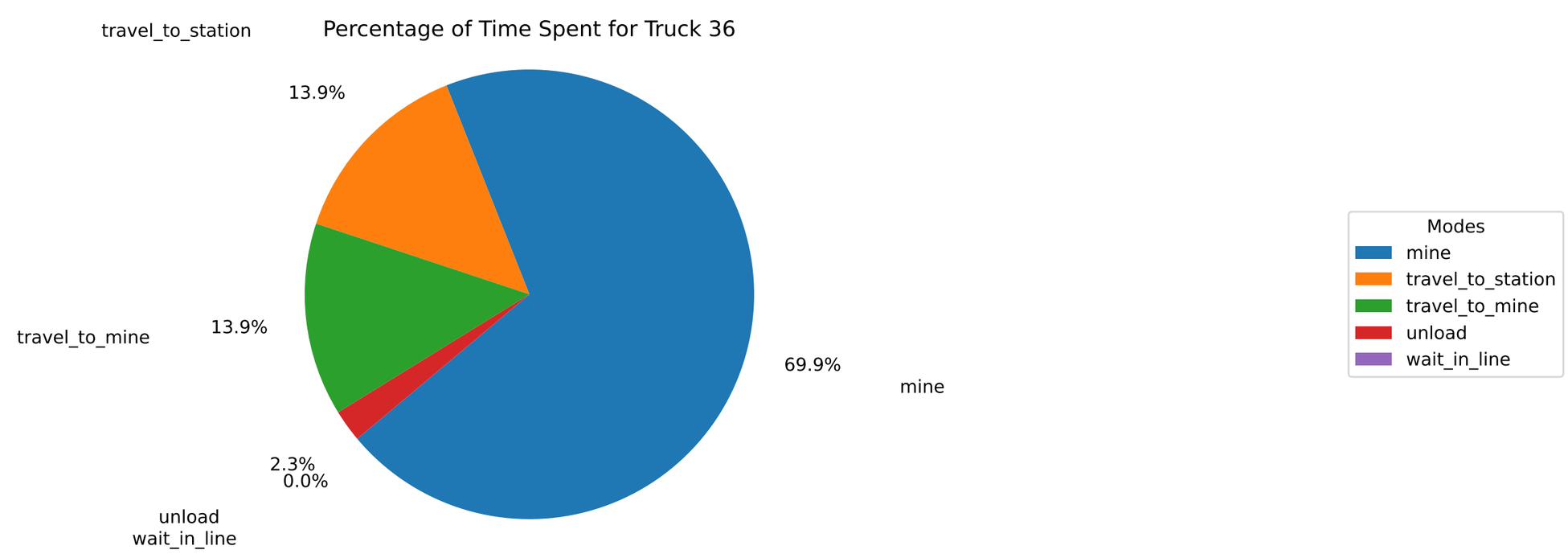

Truck 34 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

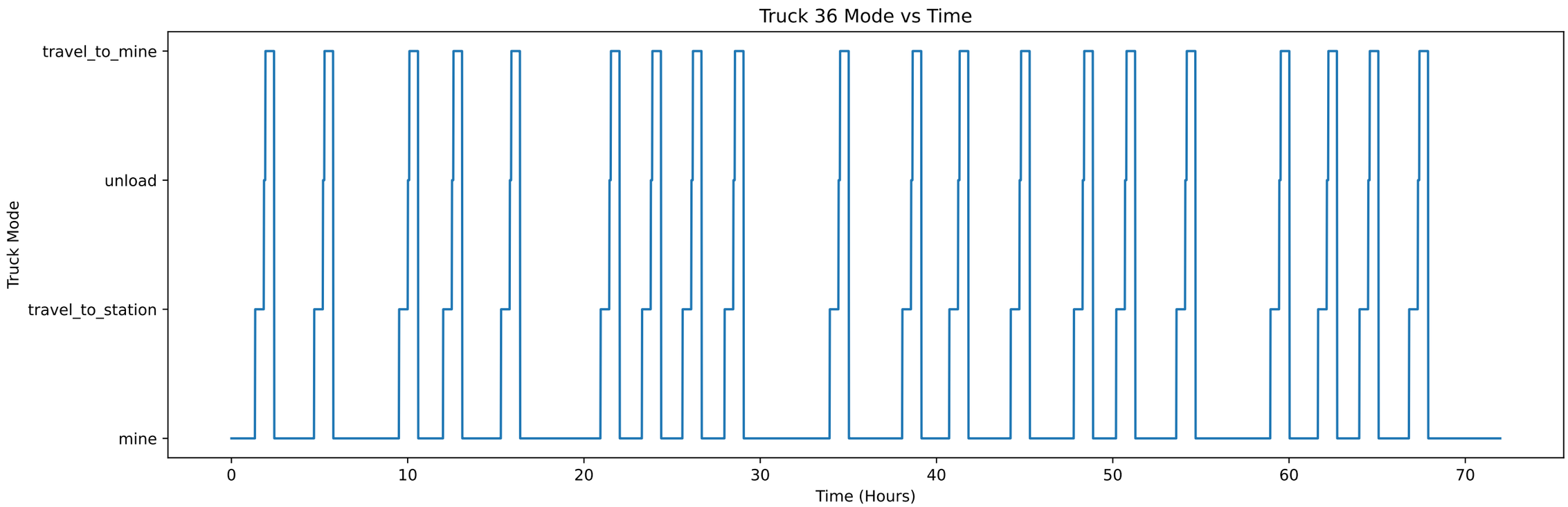

Truck 34 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

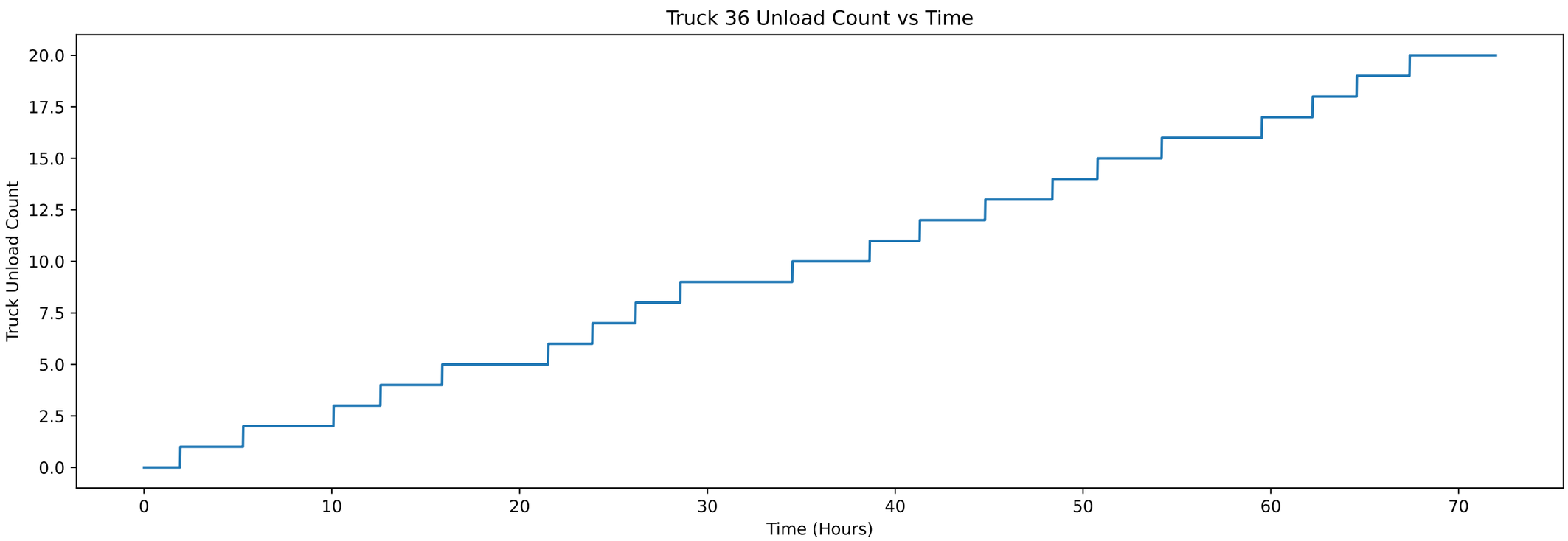

Percentage of Time Spent for Truck 35
travel_to_station
11.6%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

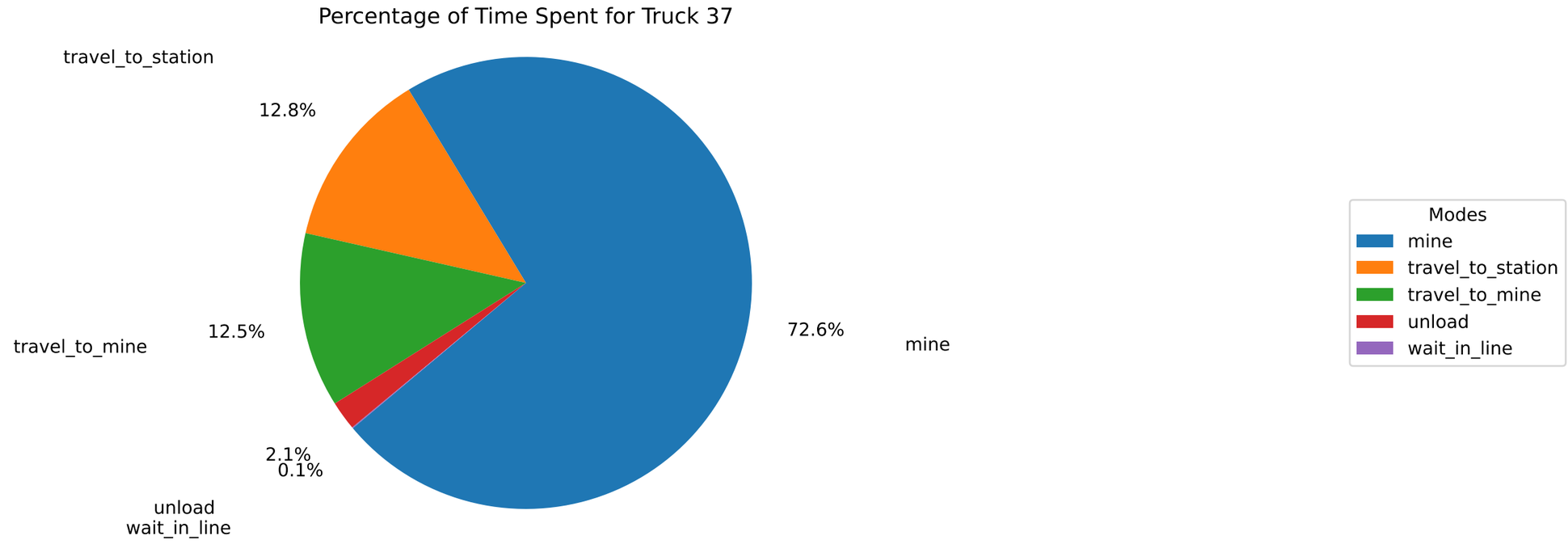

Truck 35 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

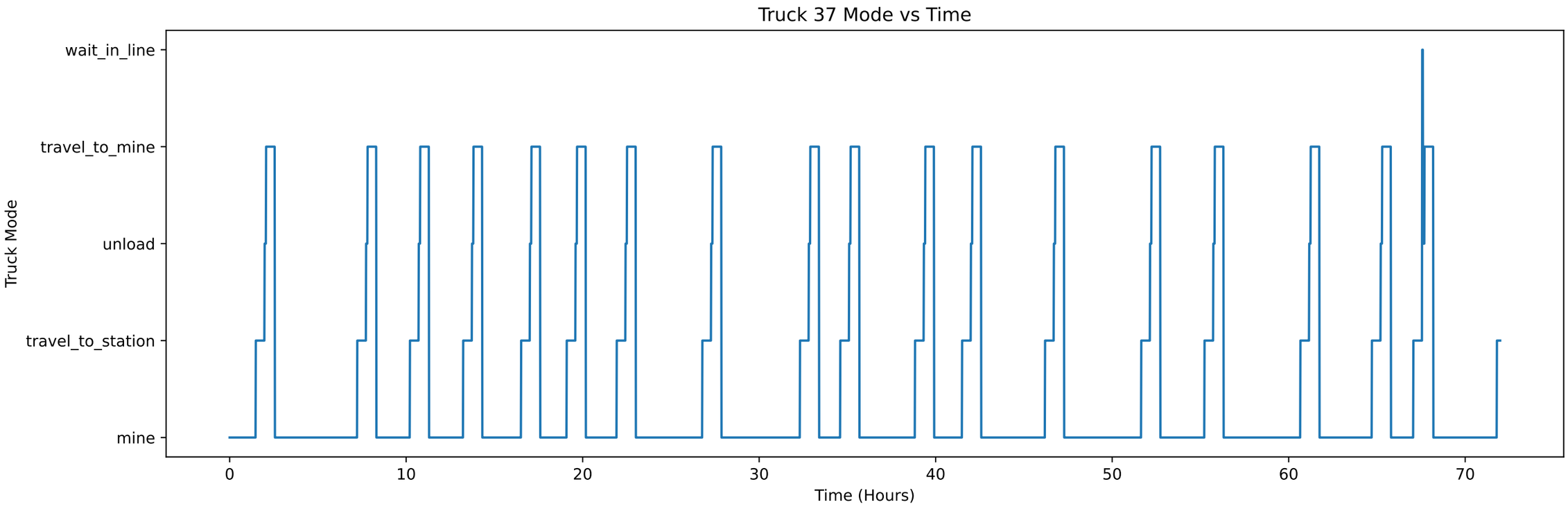

Truck 35 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

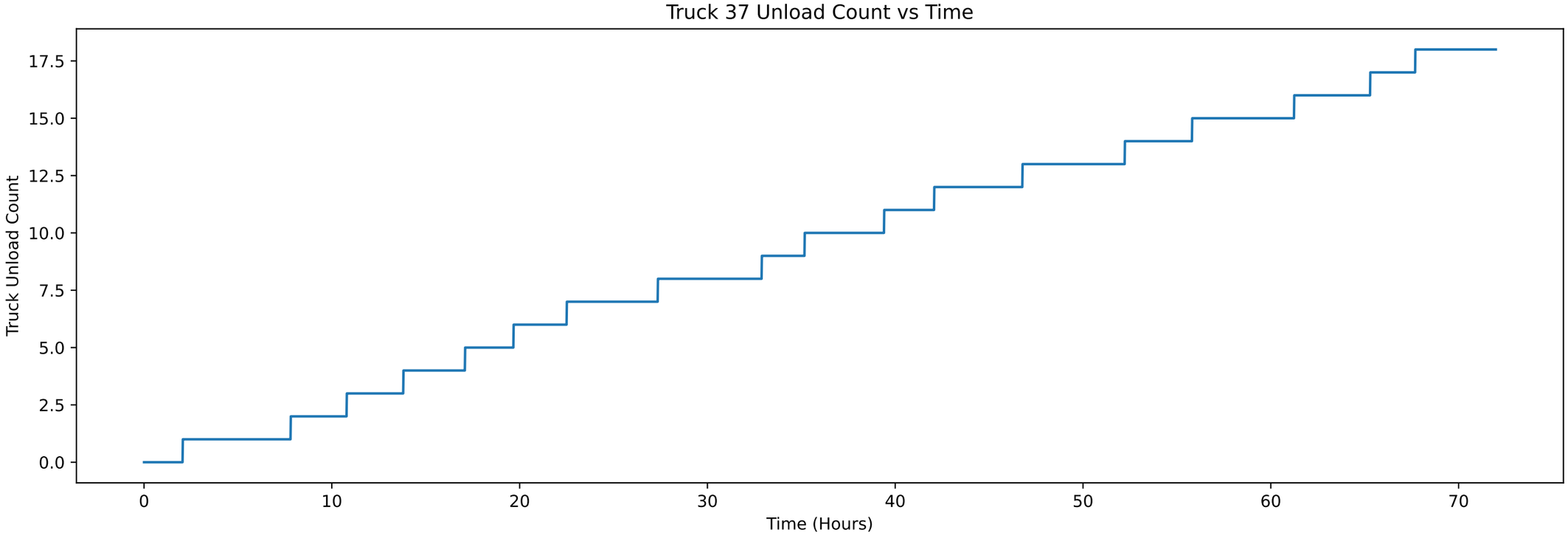

Percentage of Time Spent for Truck 36
travel_to_station
13.9%
travel_to_mine
13.9%
69.9%
mine
2.3%
0.0%
unload
wait_in_line
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

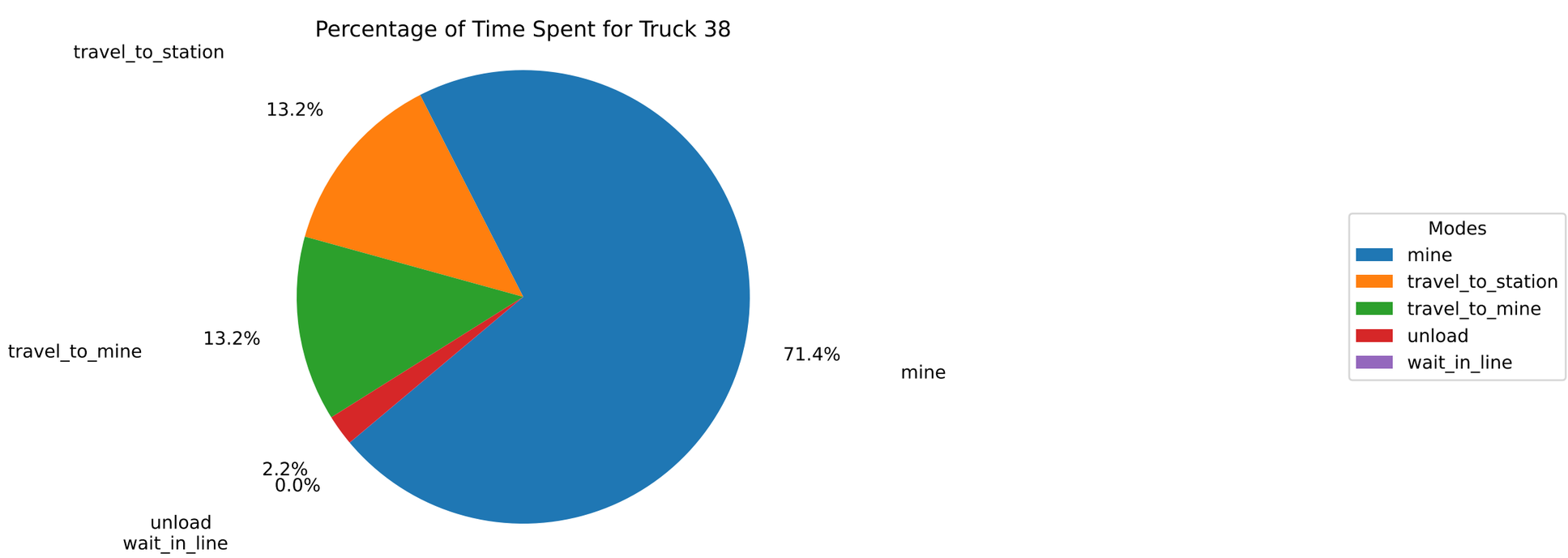

Truck 36 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

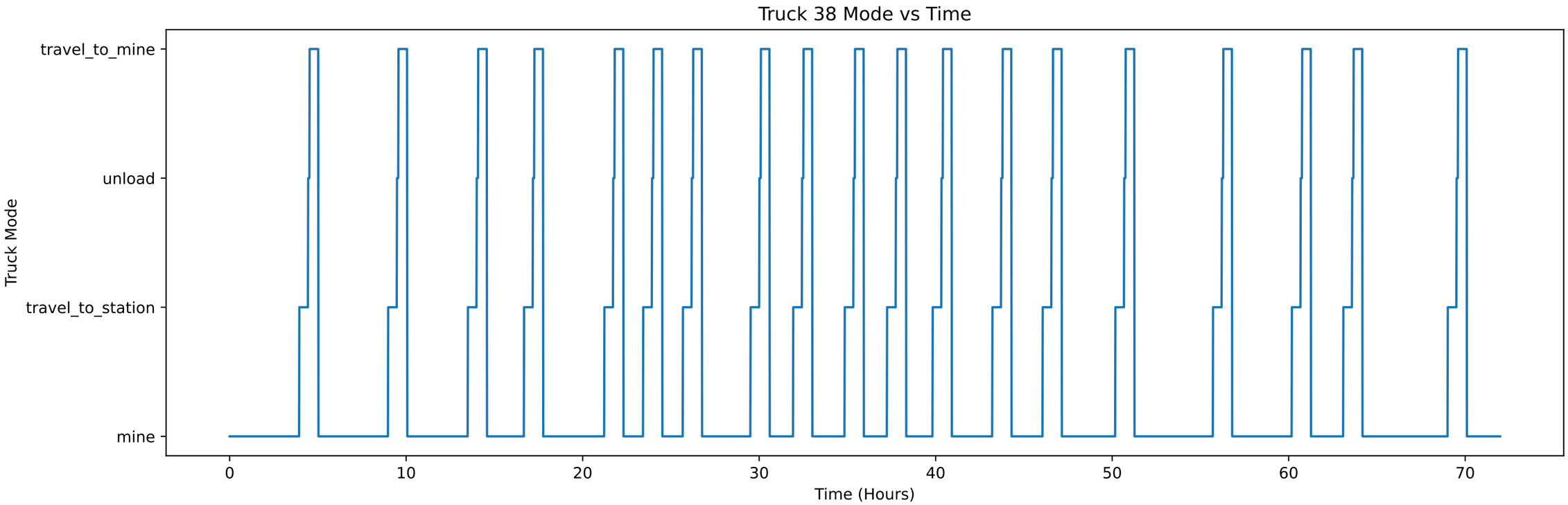

Truck 36 Unload Count vs Time
Truck Unload Count
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

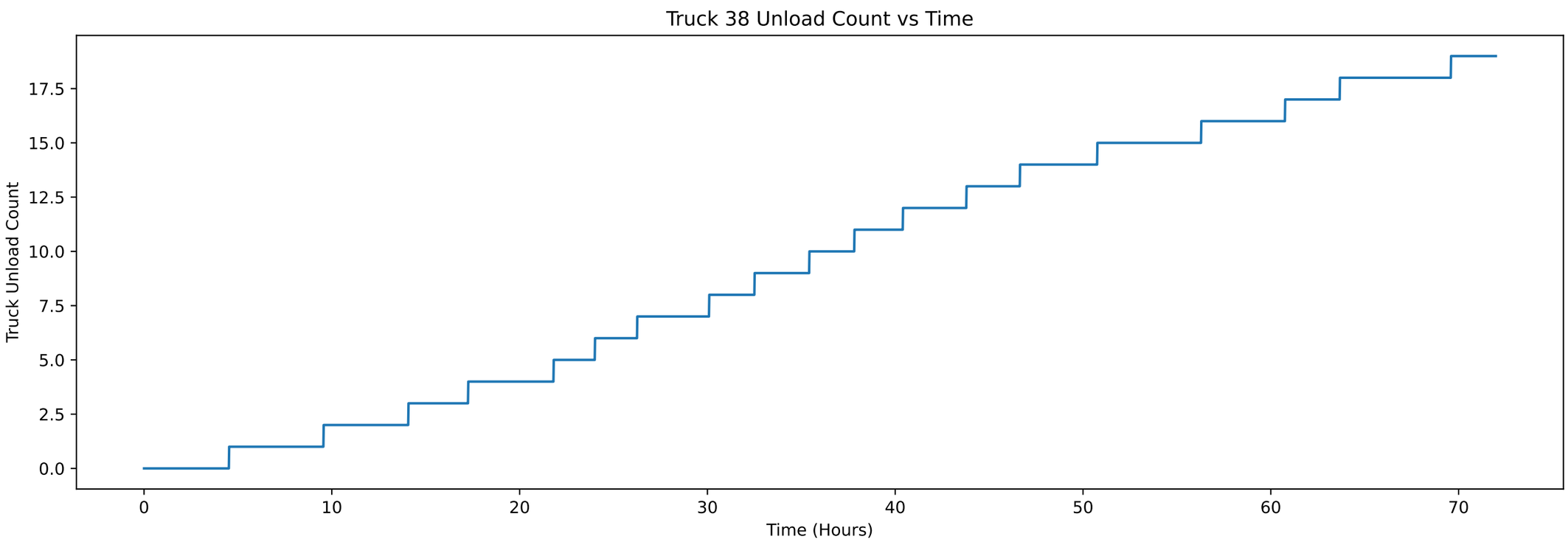

Percentage of Time Spent for Truck 37
travel_to_station
12.8%
travel_to_mine
12.5%
2.1%
0.1%
unload
wait_in_line
72.6%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

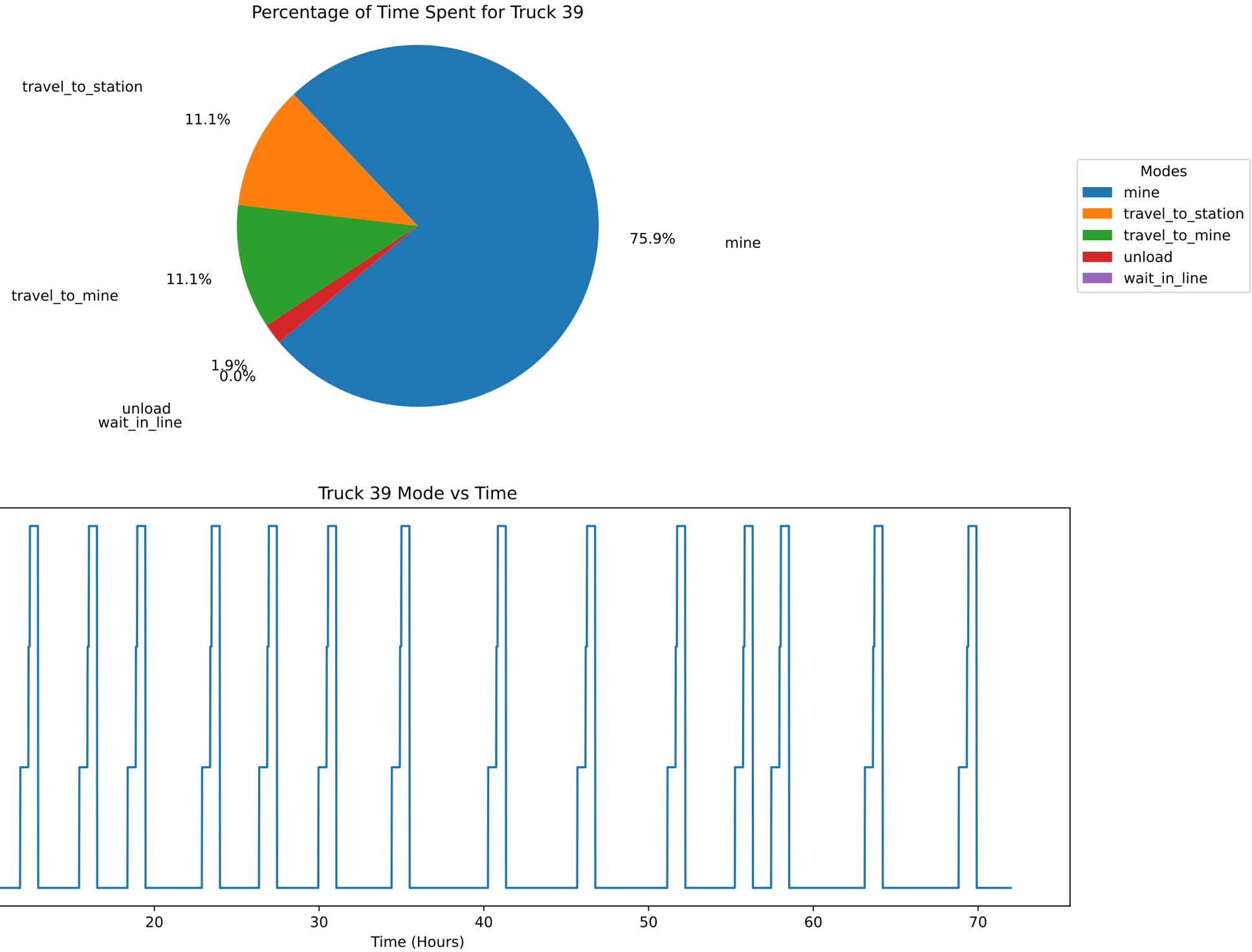

Truck 37 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

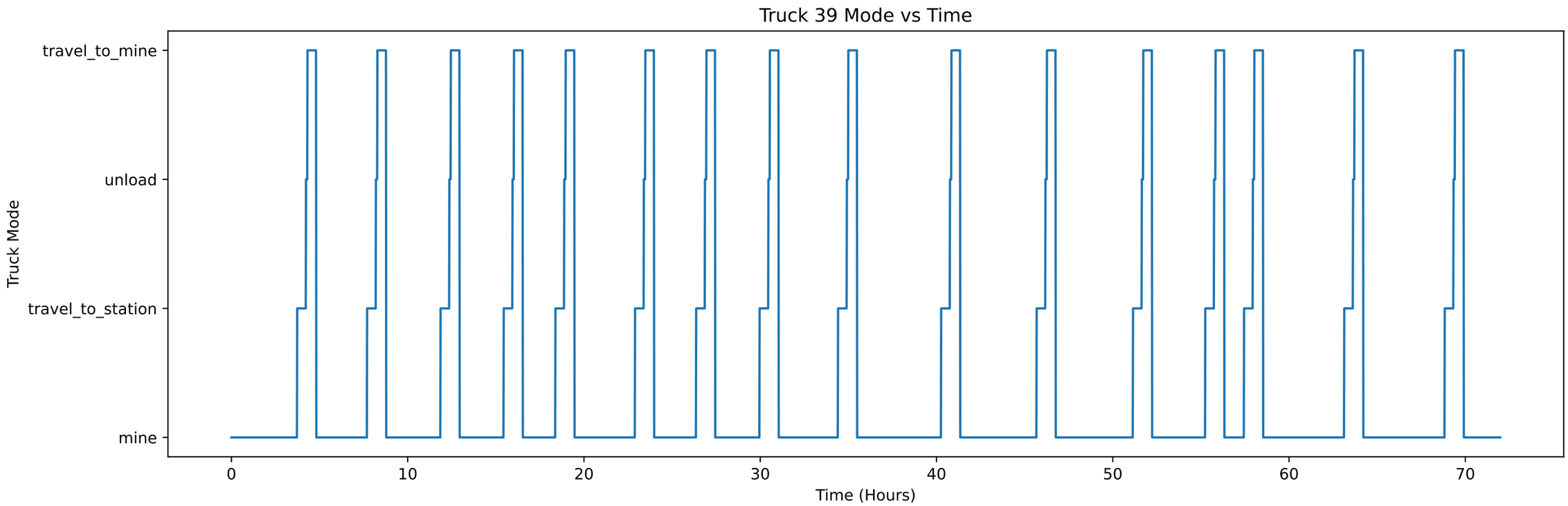

Truck 37 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

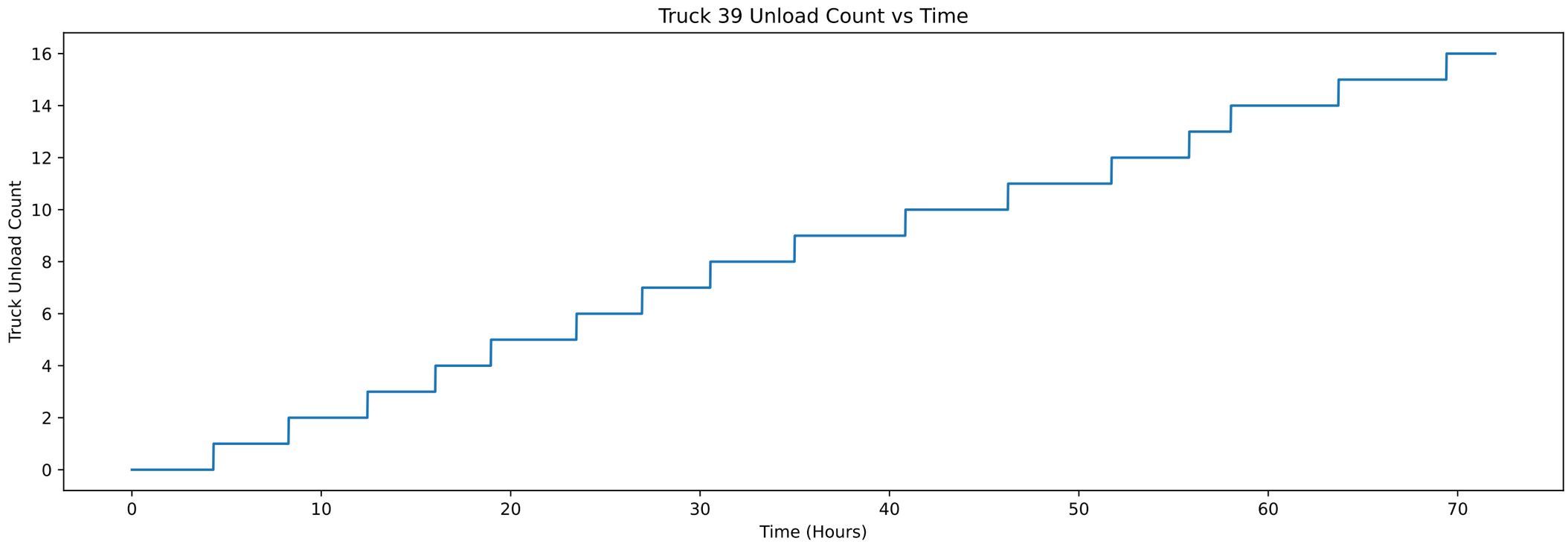

Percentage of Time Spent for Truck 38
travel_to_station
13.2%
travel_to_mine
13.2%
2.2%
0.0%
unload
wait_in_line
71.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

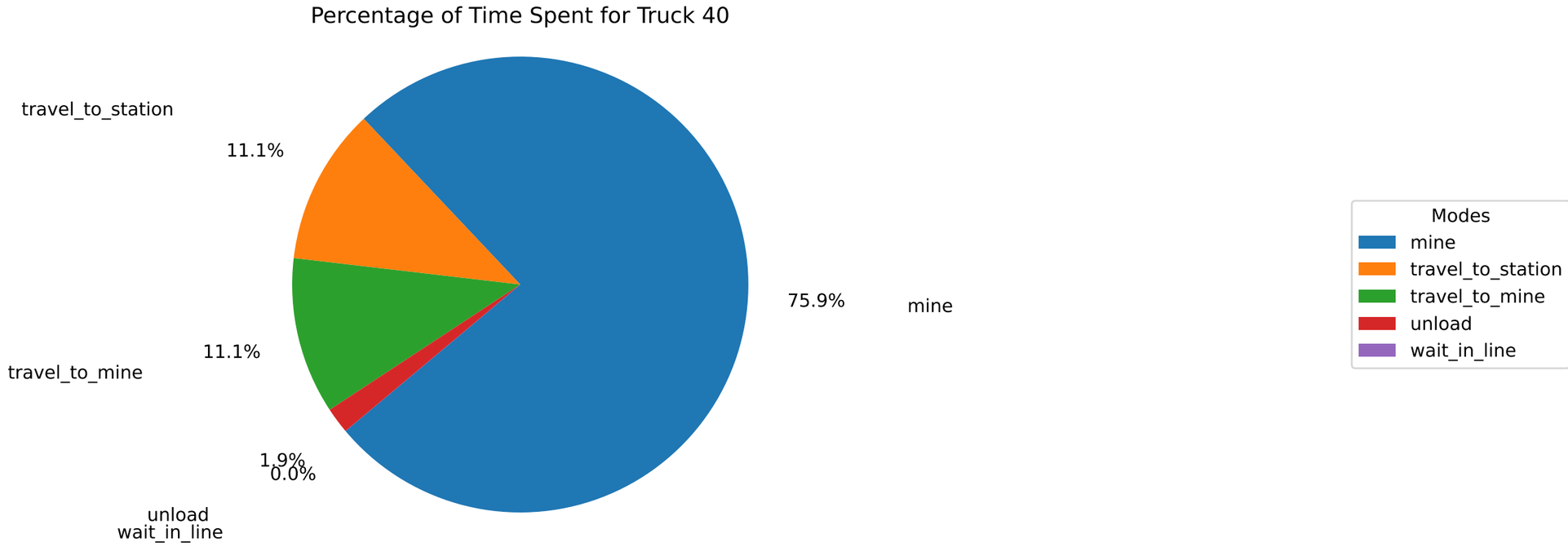

Truck 38 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

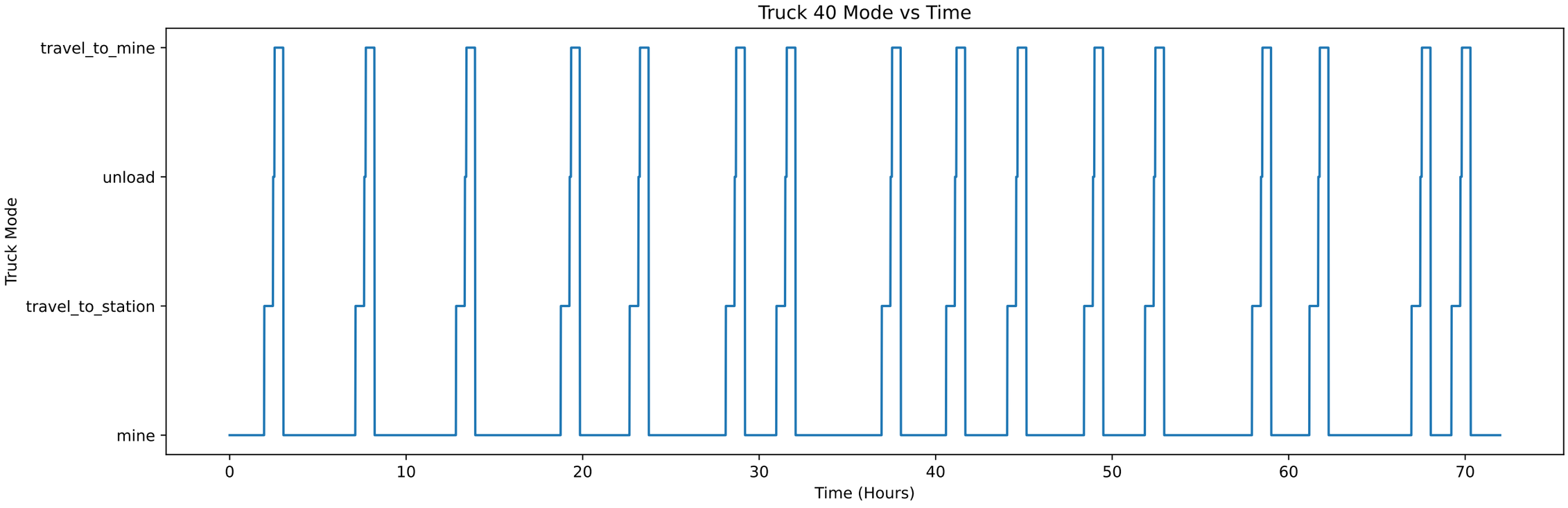

Truck 38 Unload Count vs Time
Truck Unload Count
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
0
10
20
30
40
50
60
70
Time (Hours)

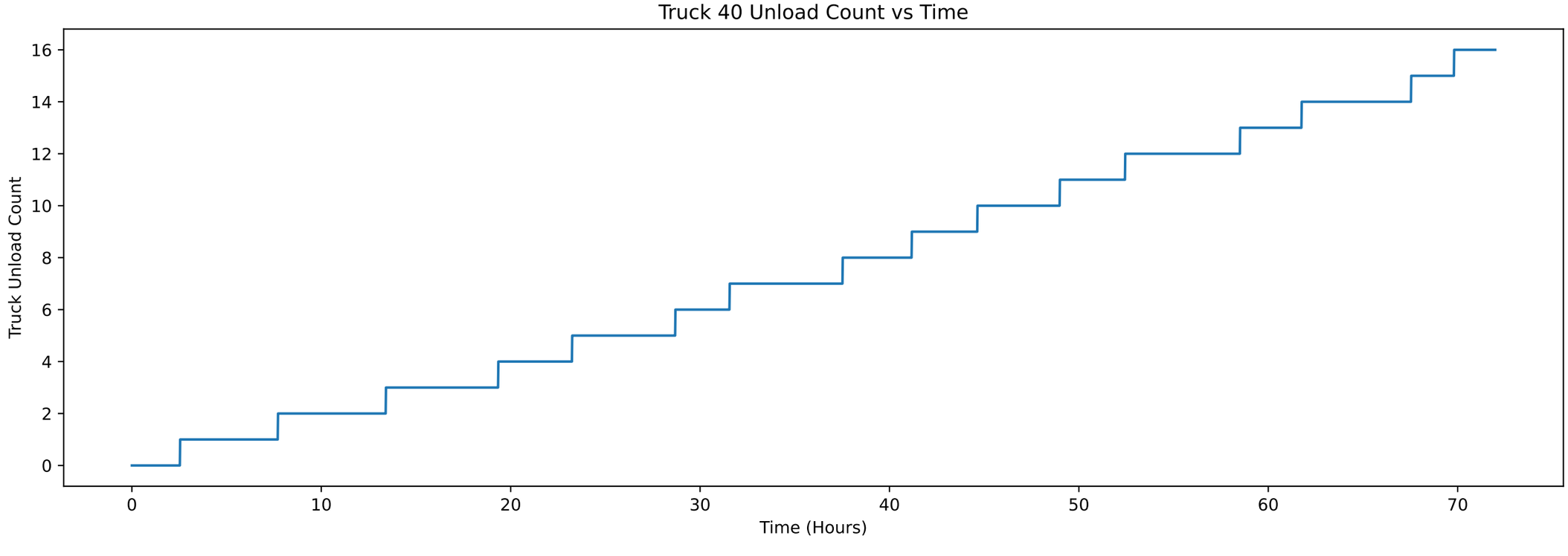

Percentage of Time Spent for Truck 39
travel_to_station
11.1%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

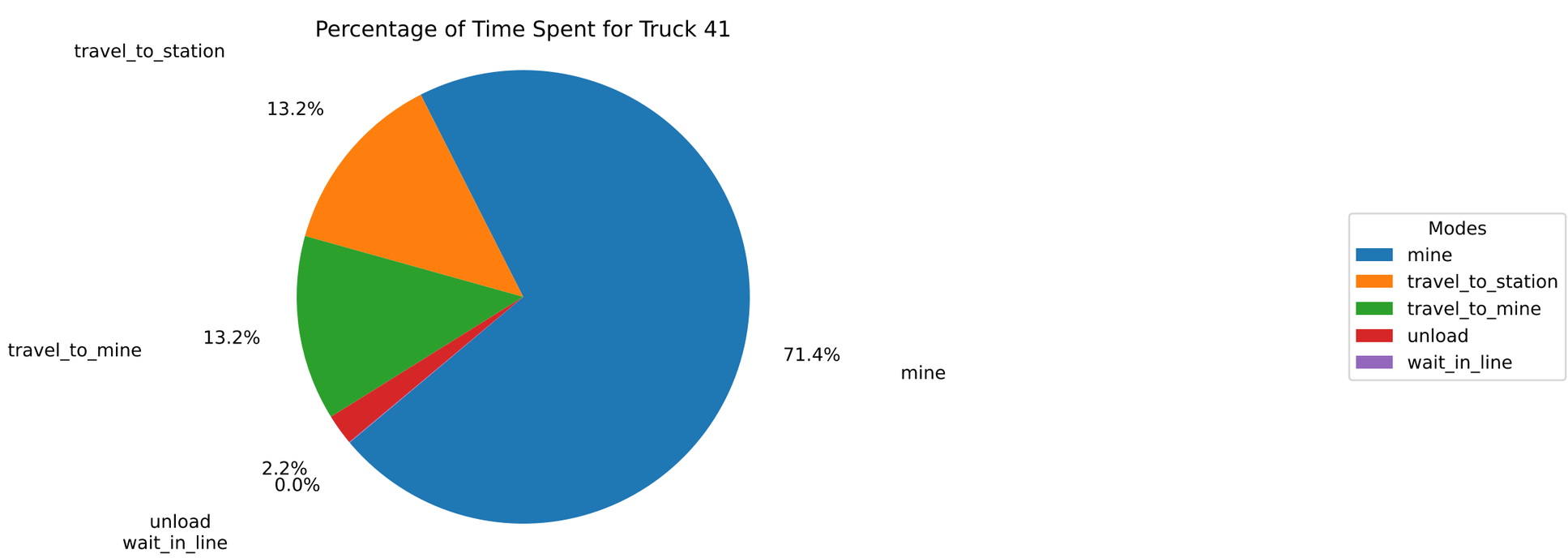

Truck 39 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

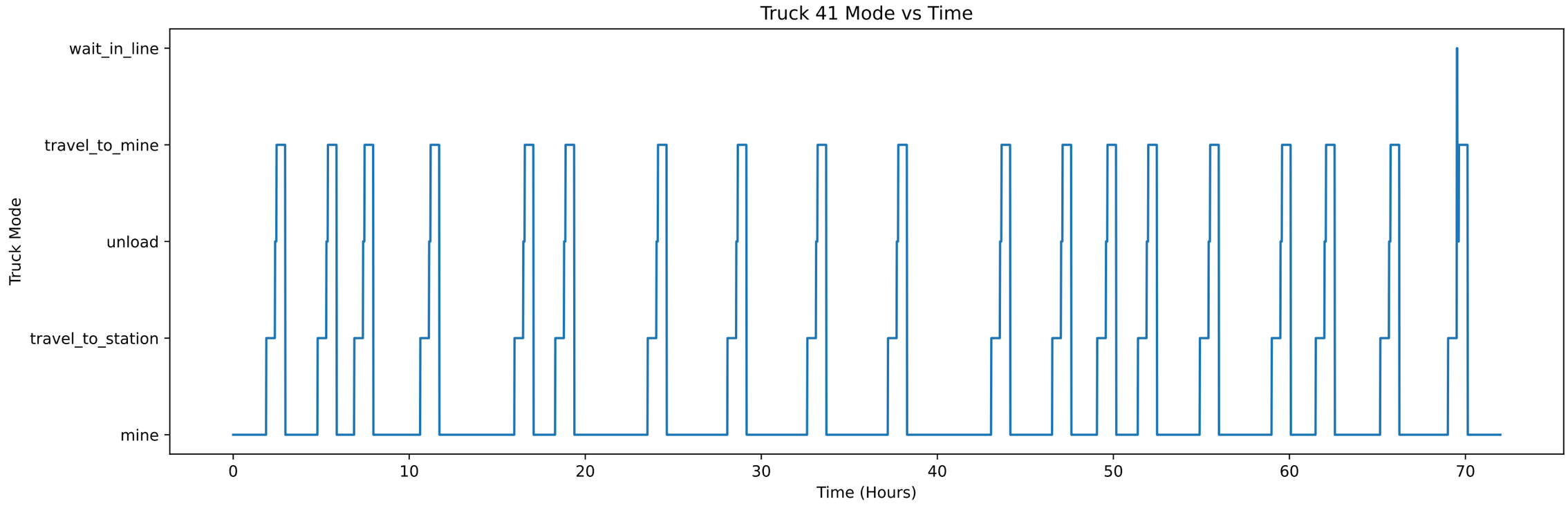

Truck 39 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

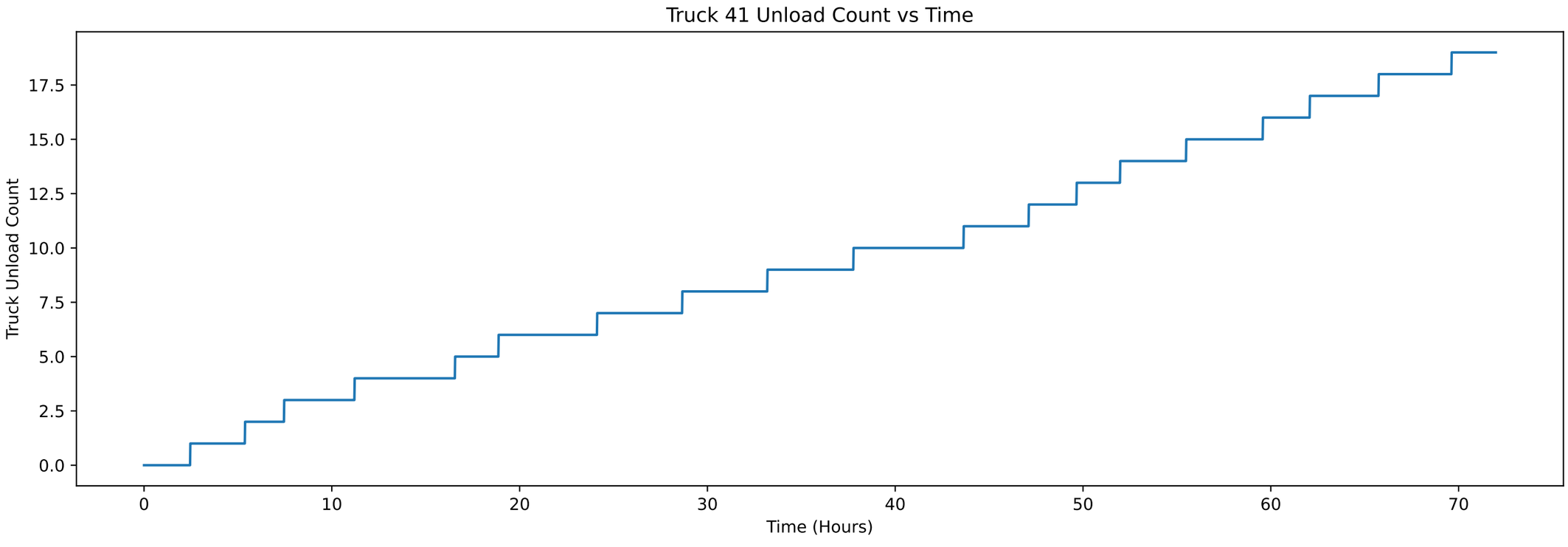

Percentage of Time Spent for Truck 40
travel_to_station
11.1%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line


Truck 40 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

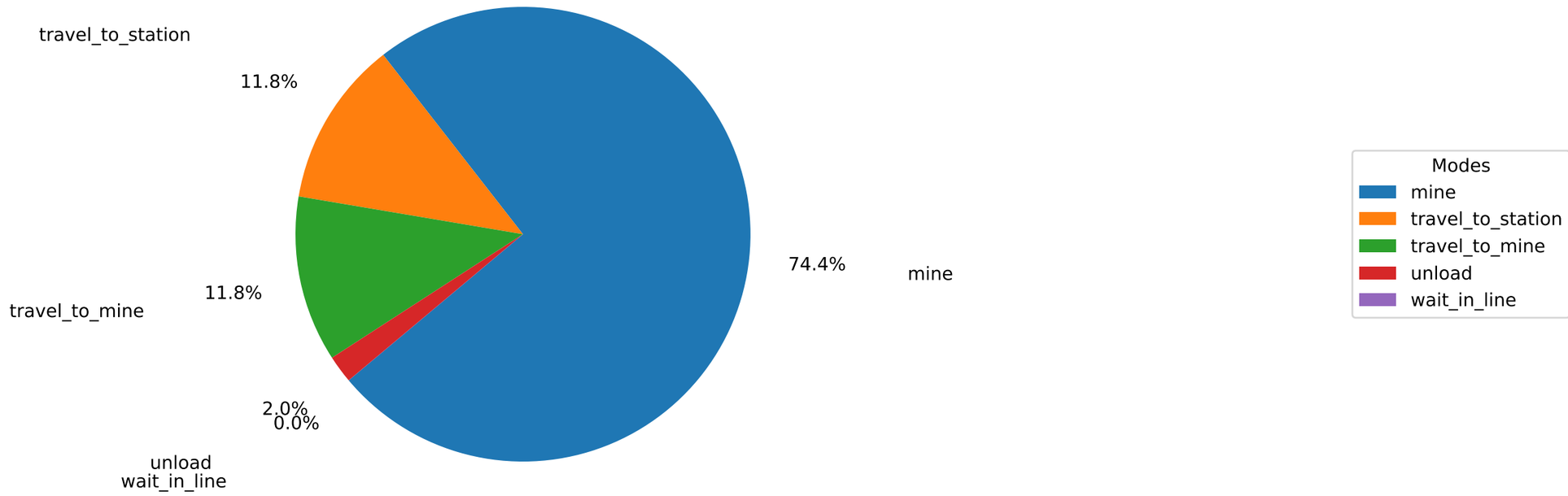

Truck 40 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)


Percentage of Time Spent for Truck 41
travel_to_station
13.2%
travel_to_mine
13.2%
2.2%
0.0%
unload
wait_in_line
71.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

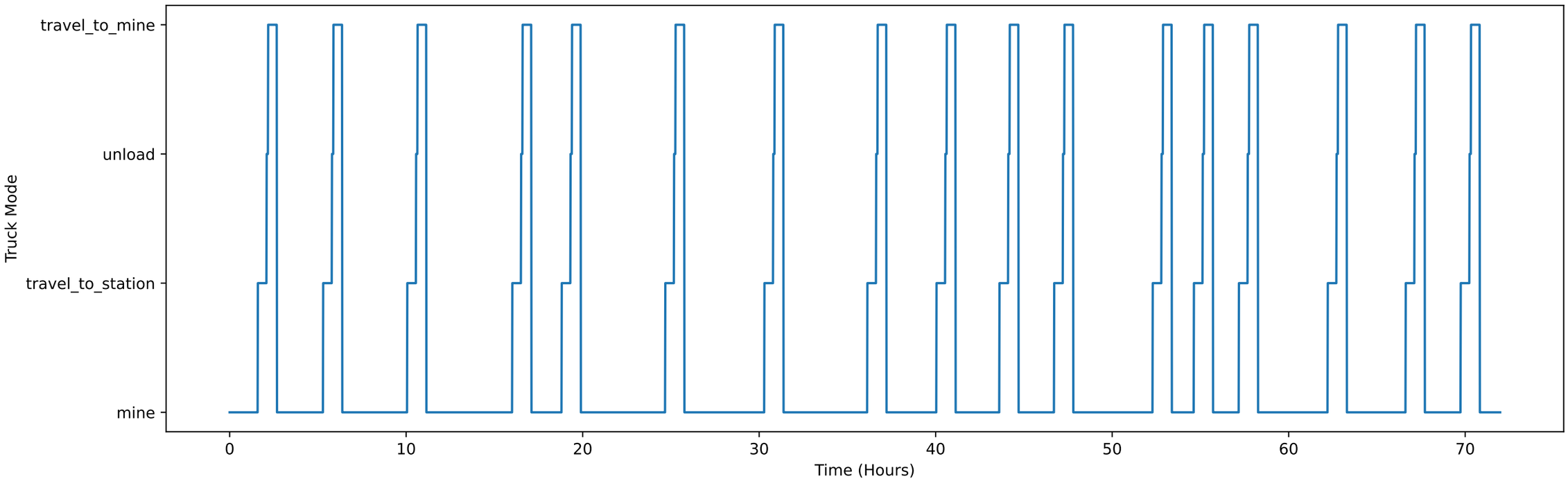

Truck 41 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)


Truck 41 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

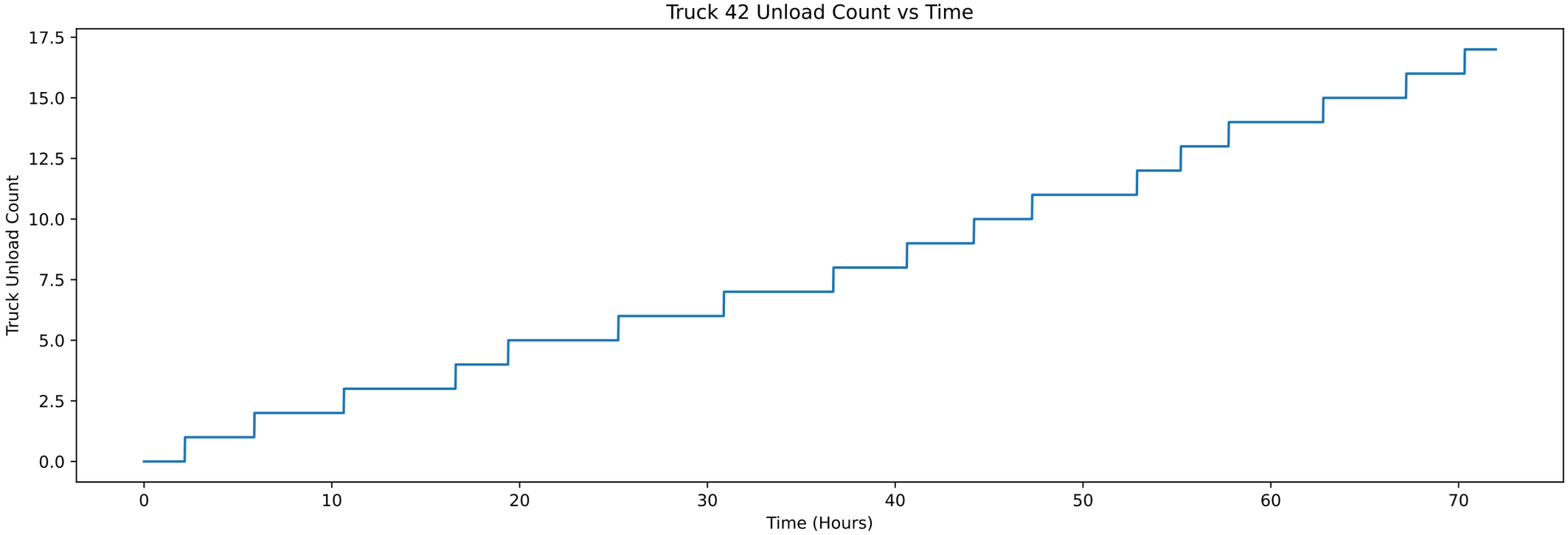
Percentage of Time Spent for Truck 42

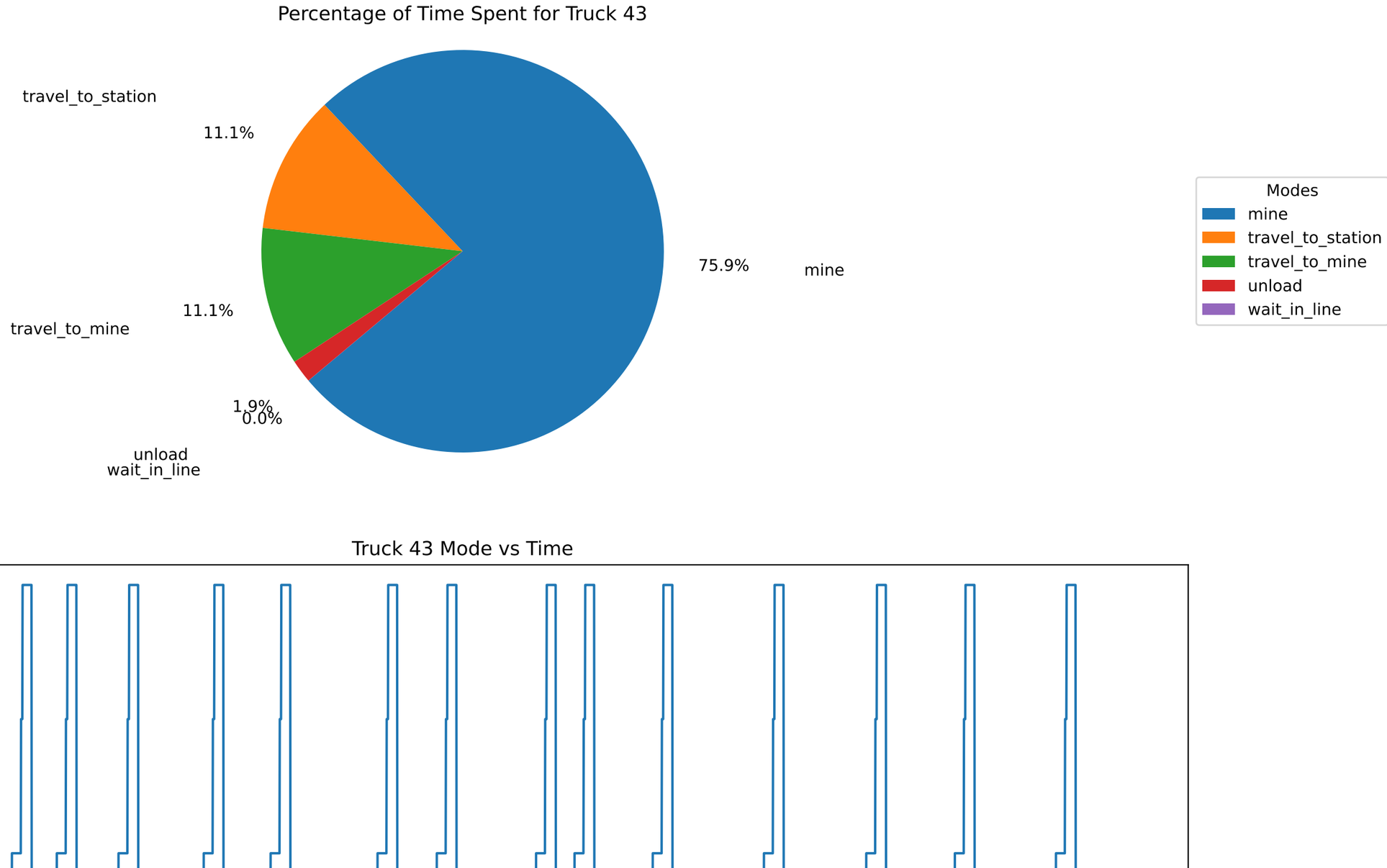


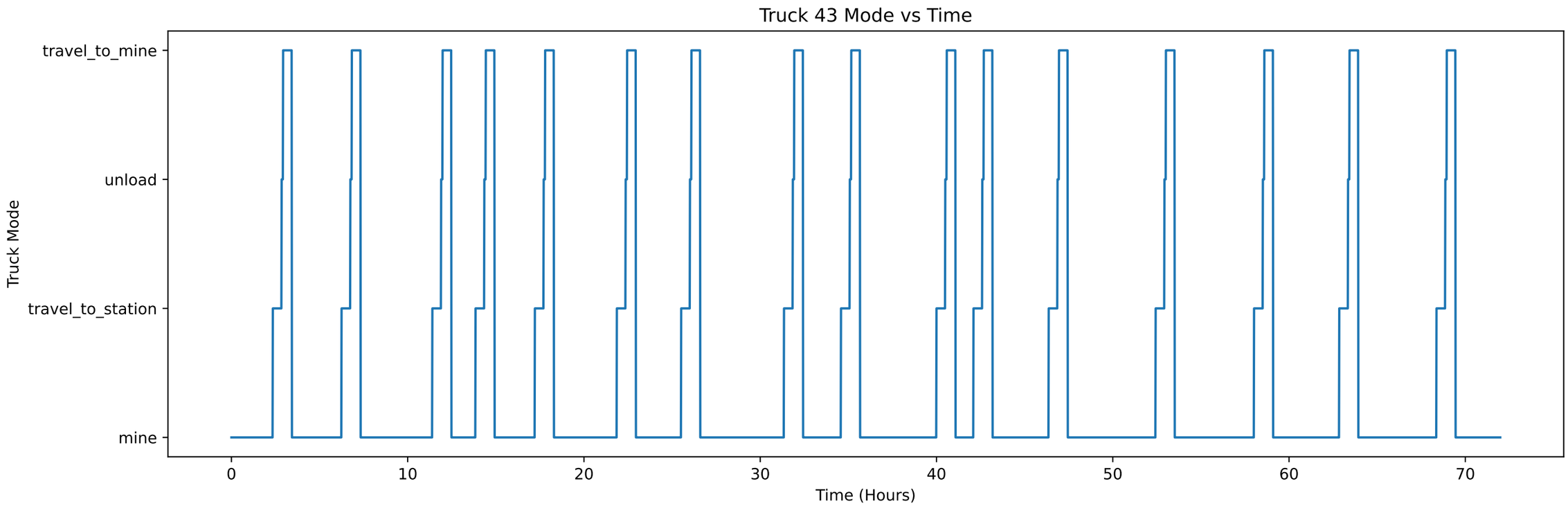
Truck 42 Mode vs Time

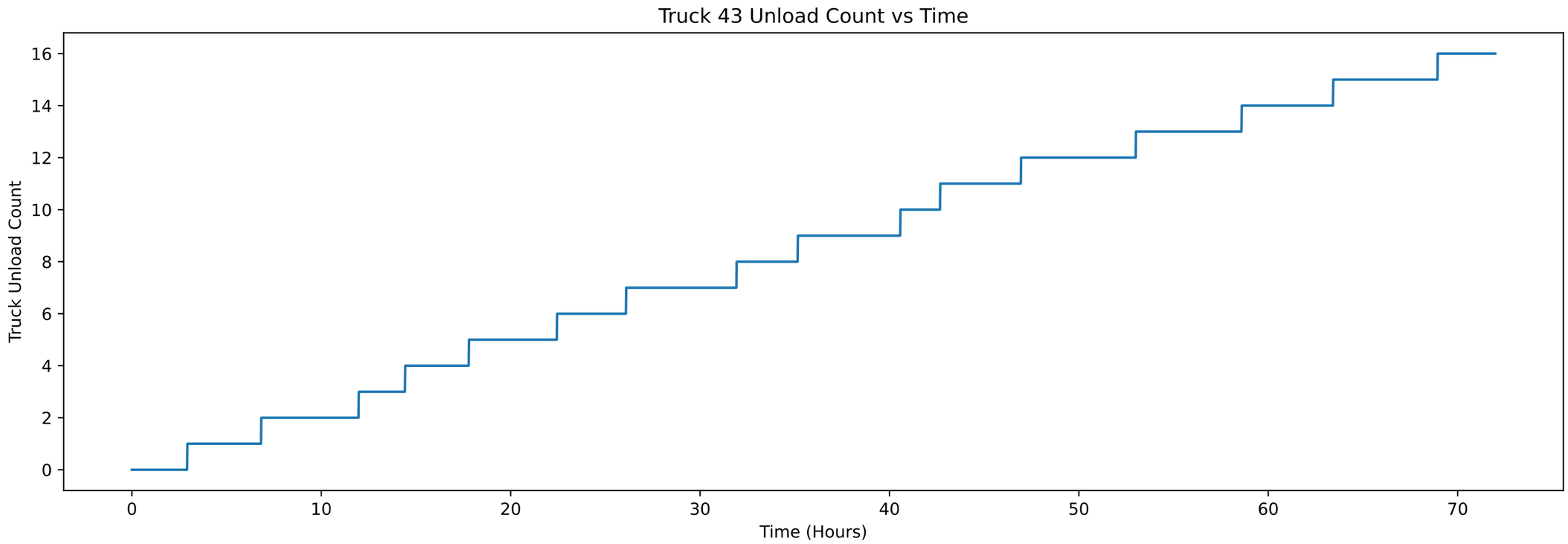


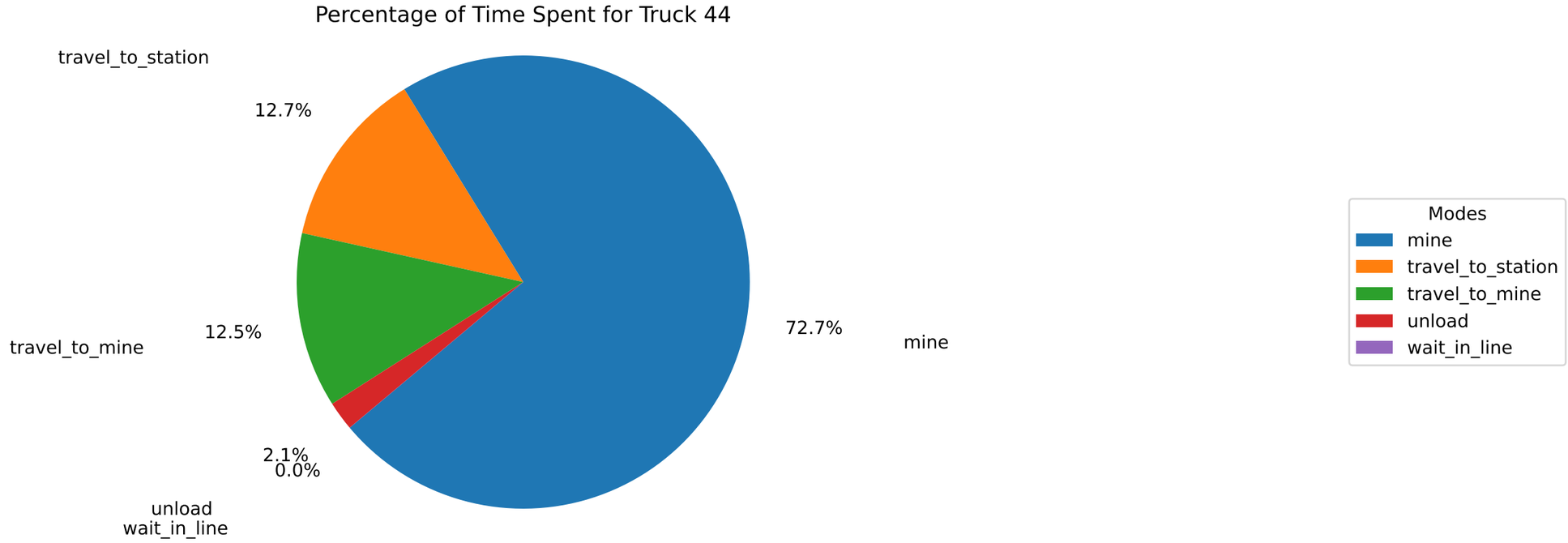
Truck 42 Unload Count vs Time

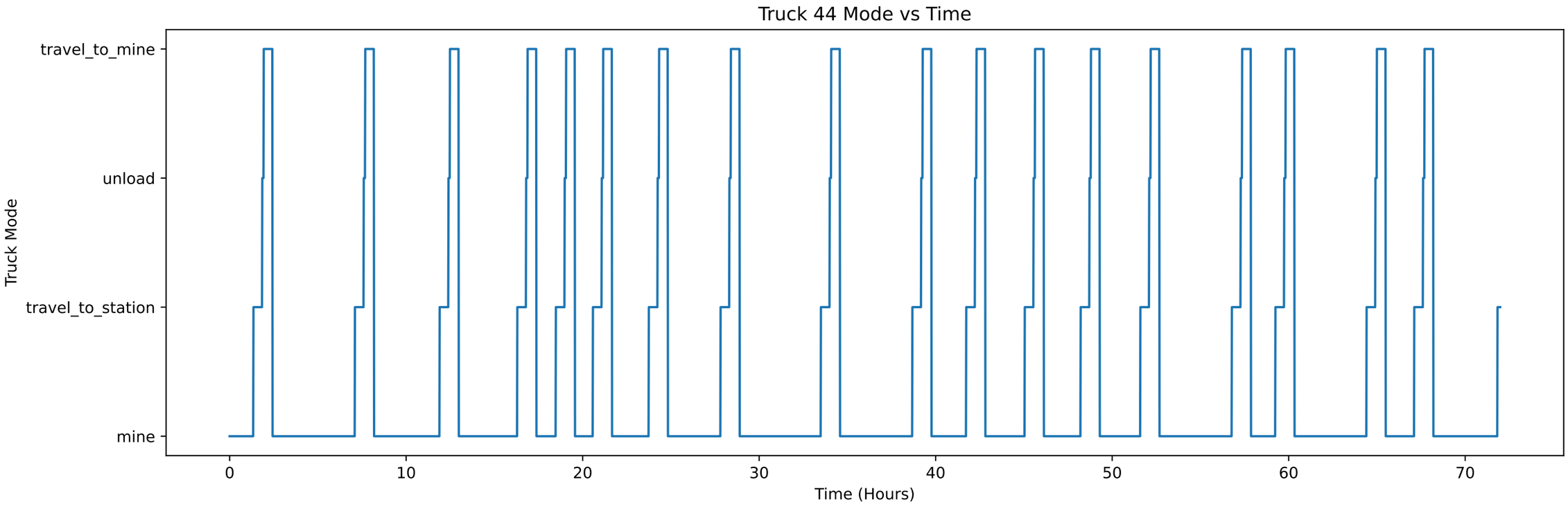


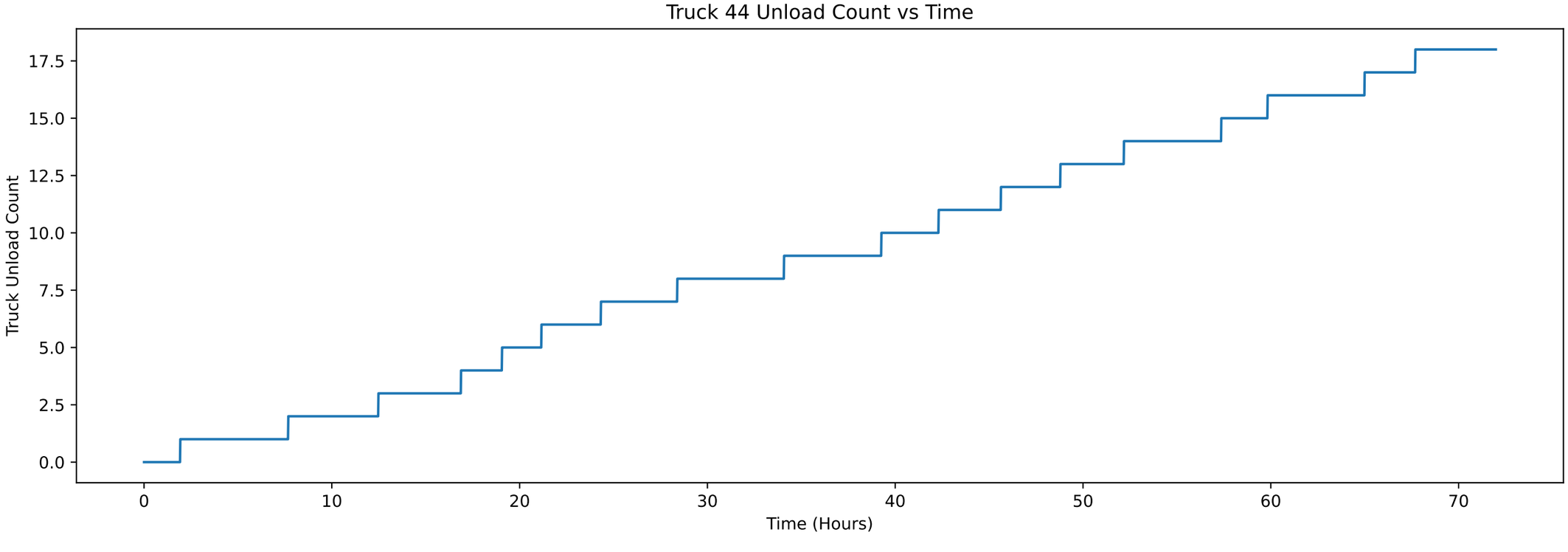

Percentage of Time Spent for Truck 43
travel_to_station
11.1%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

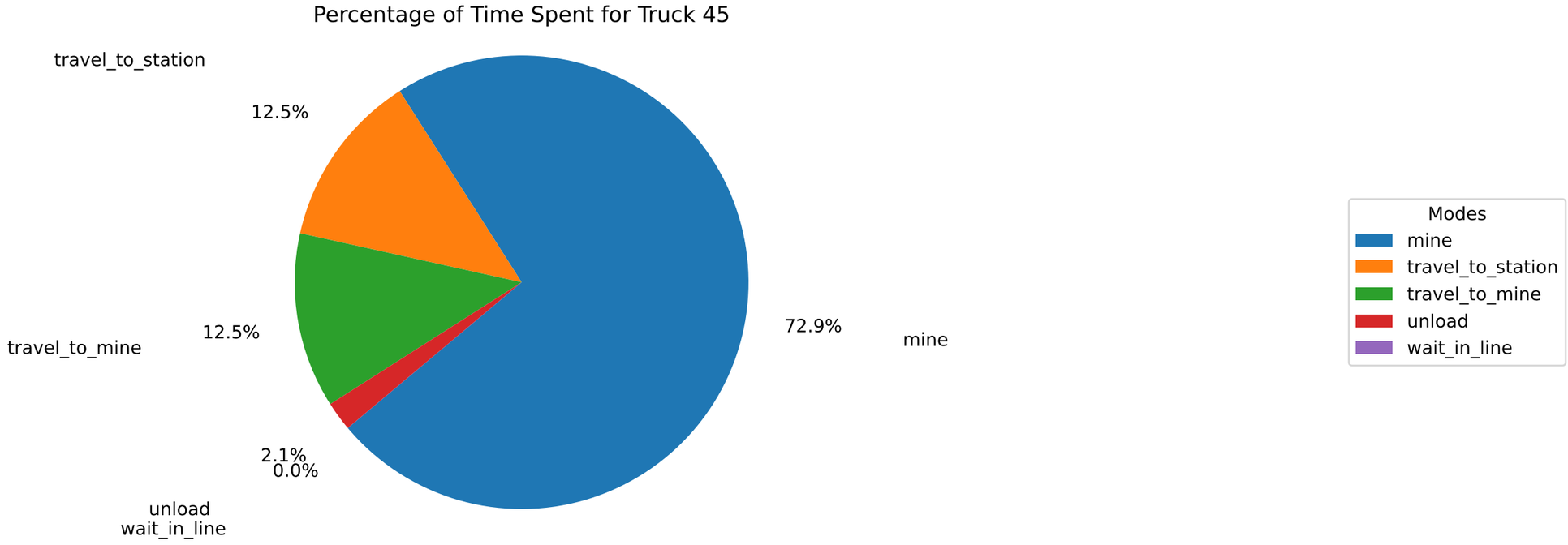

Truck 43 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

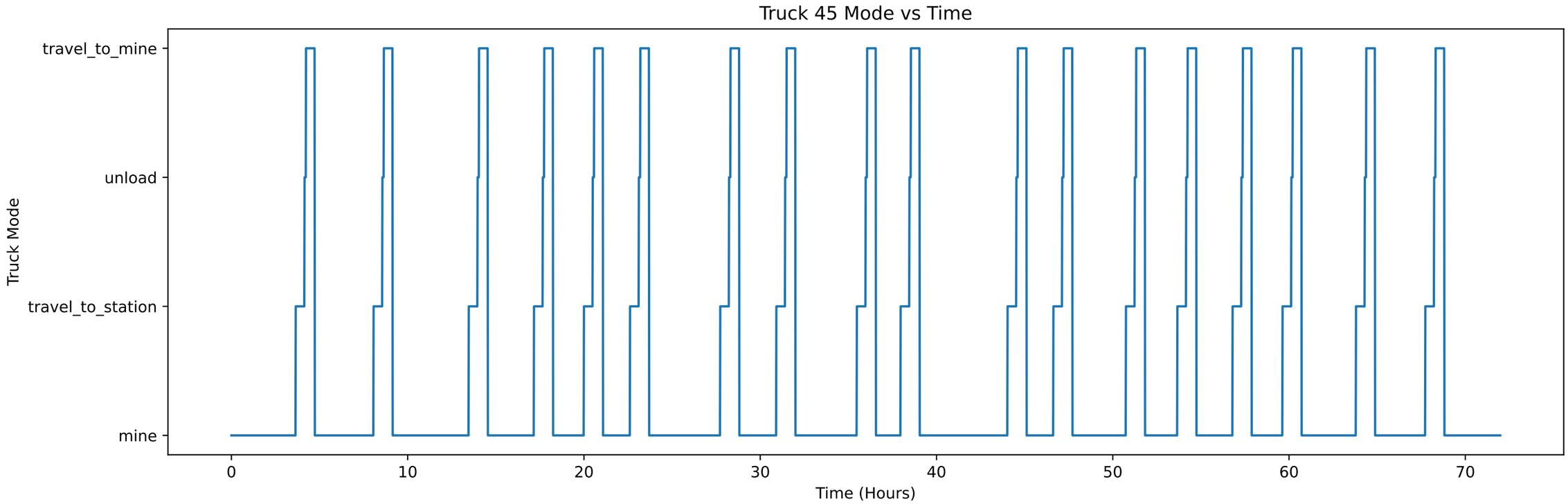

Truck 43 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

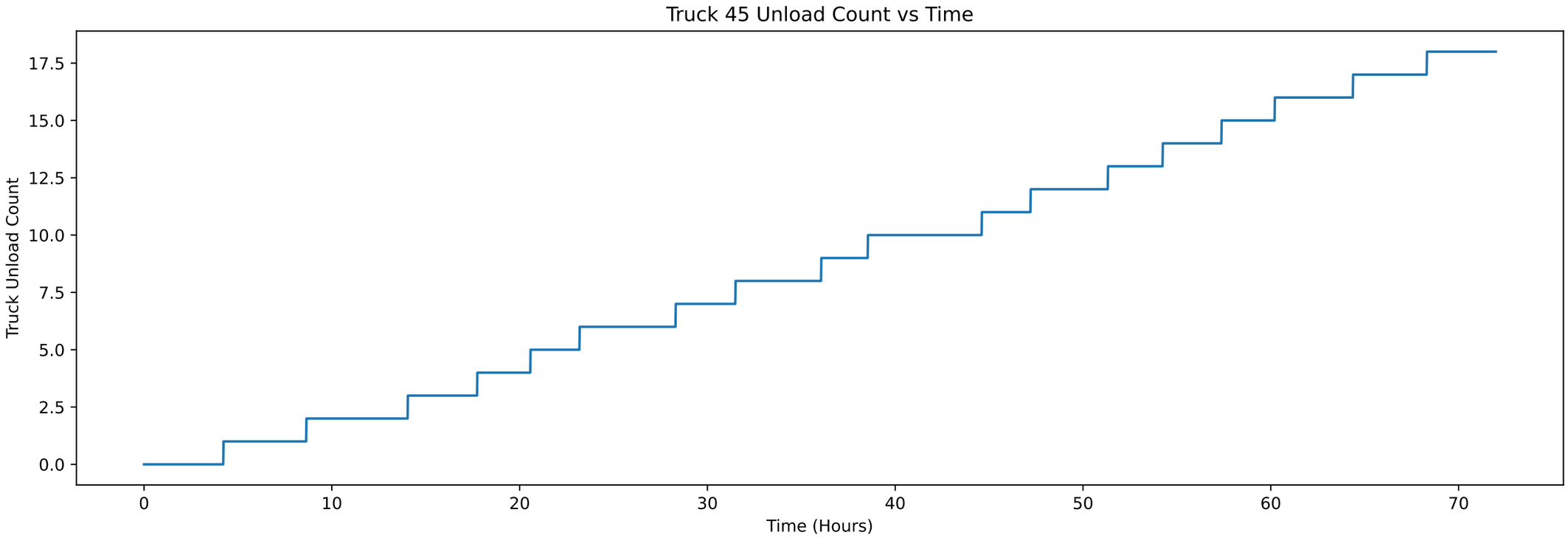

Percentage of Time Spent for Truck 44
travel_to_station
12.7%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.7%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

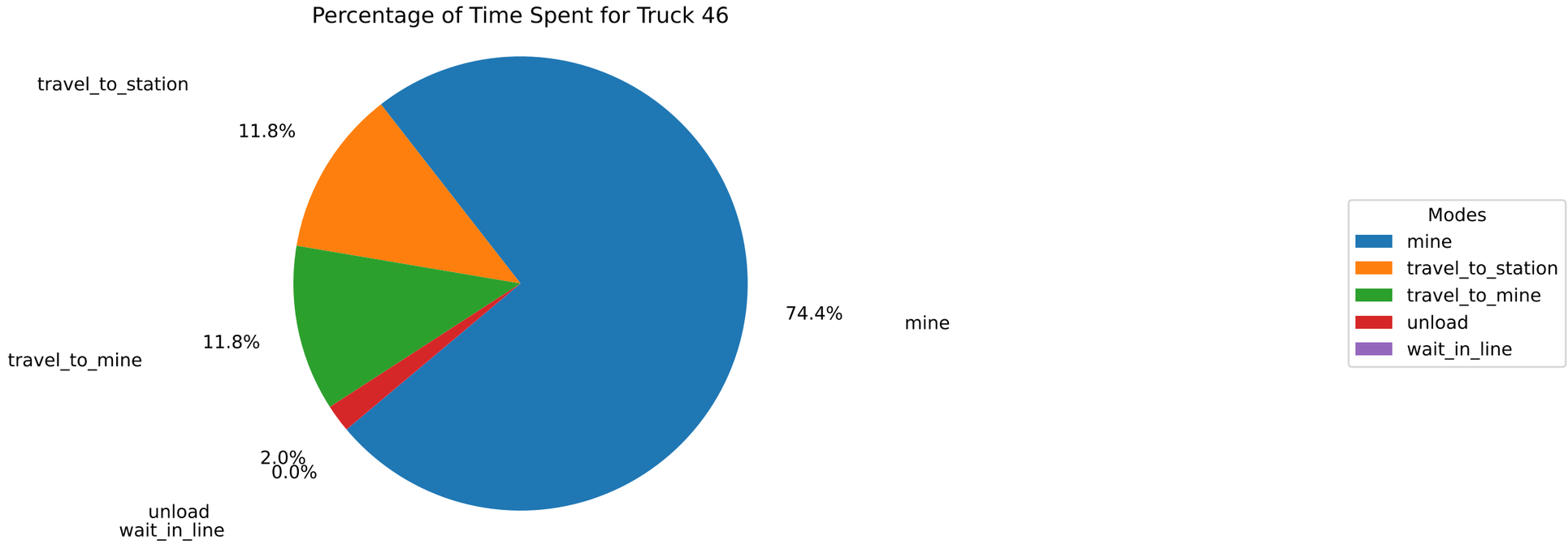

Truck 44 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

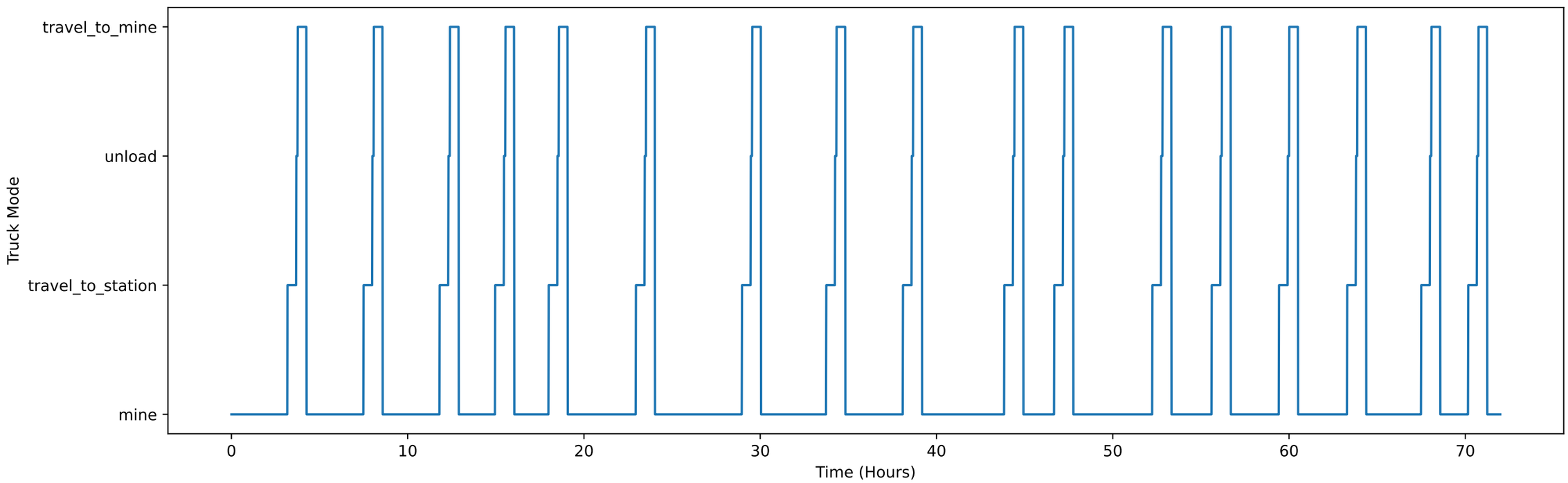

Truck 44 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

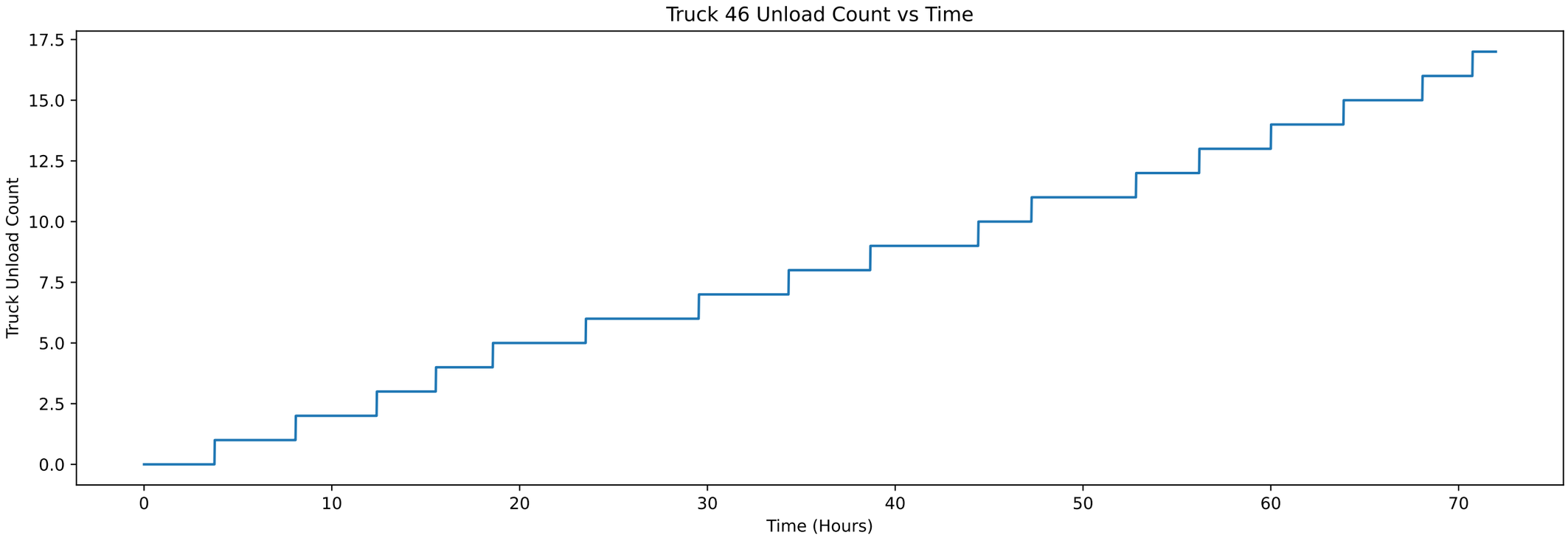

Percentage of Time Spent for Truck 45
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

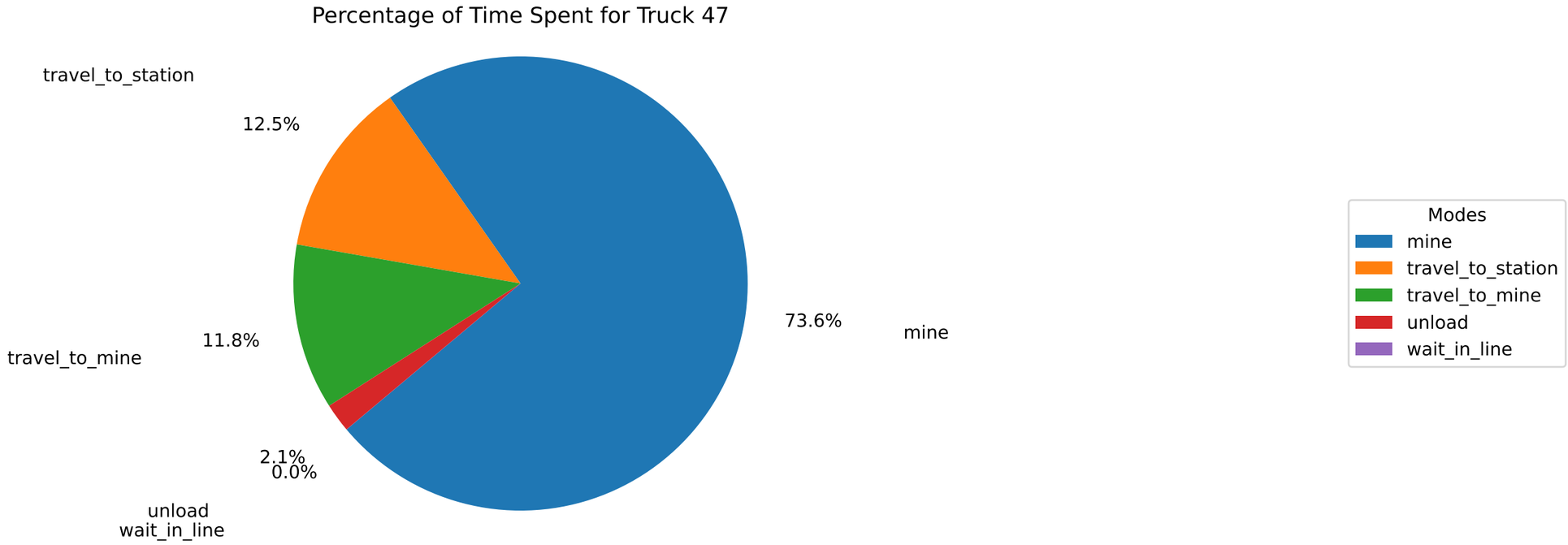

Truck 45 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

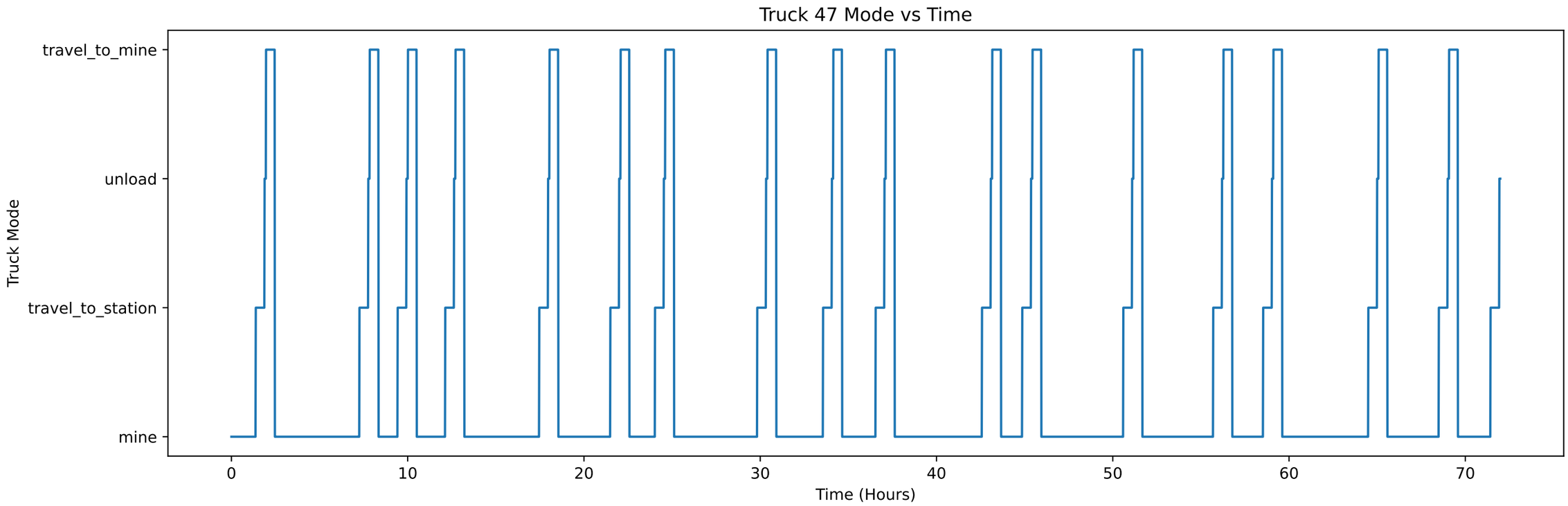

Truck 45 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

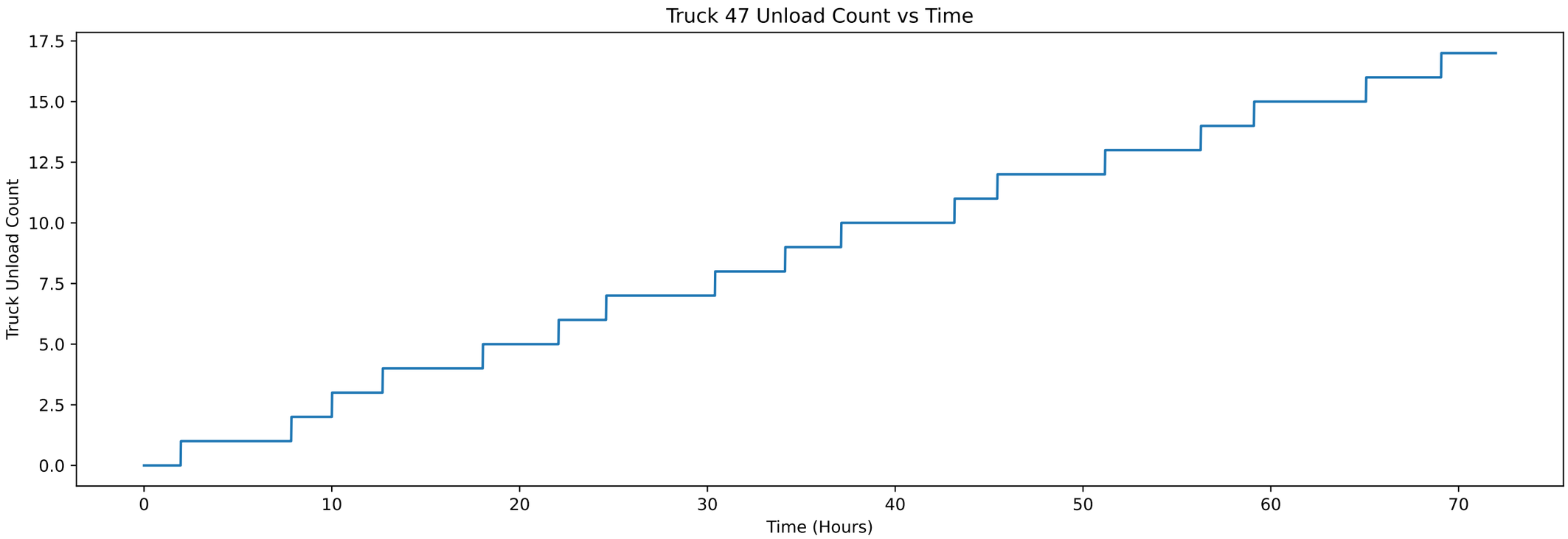

Percentage of Time Spent for Truck 46
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

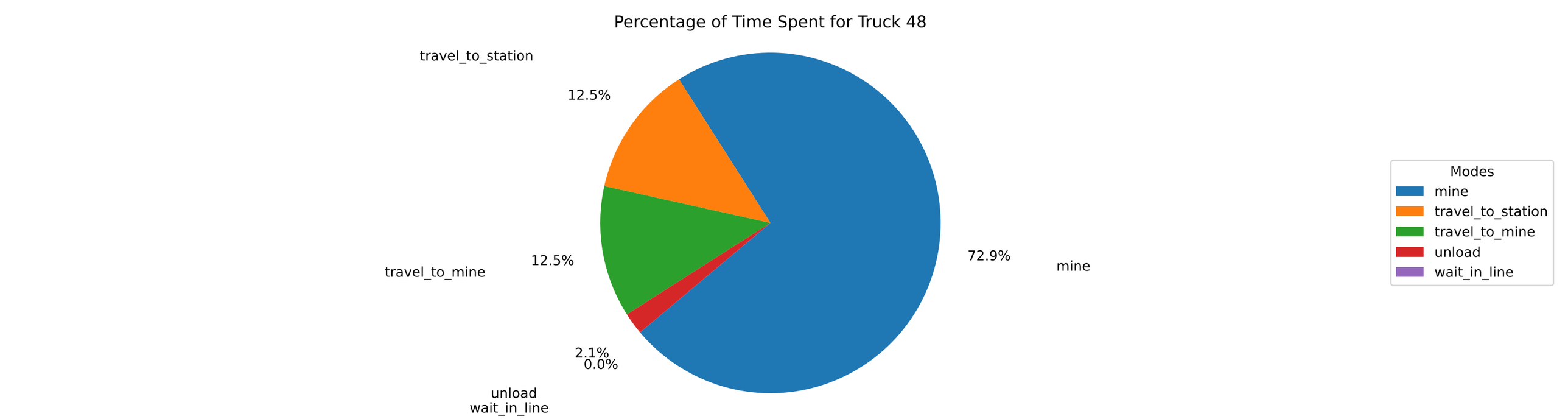

Truck 46 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

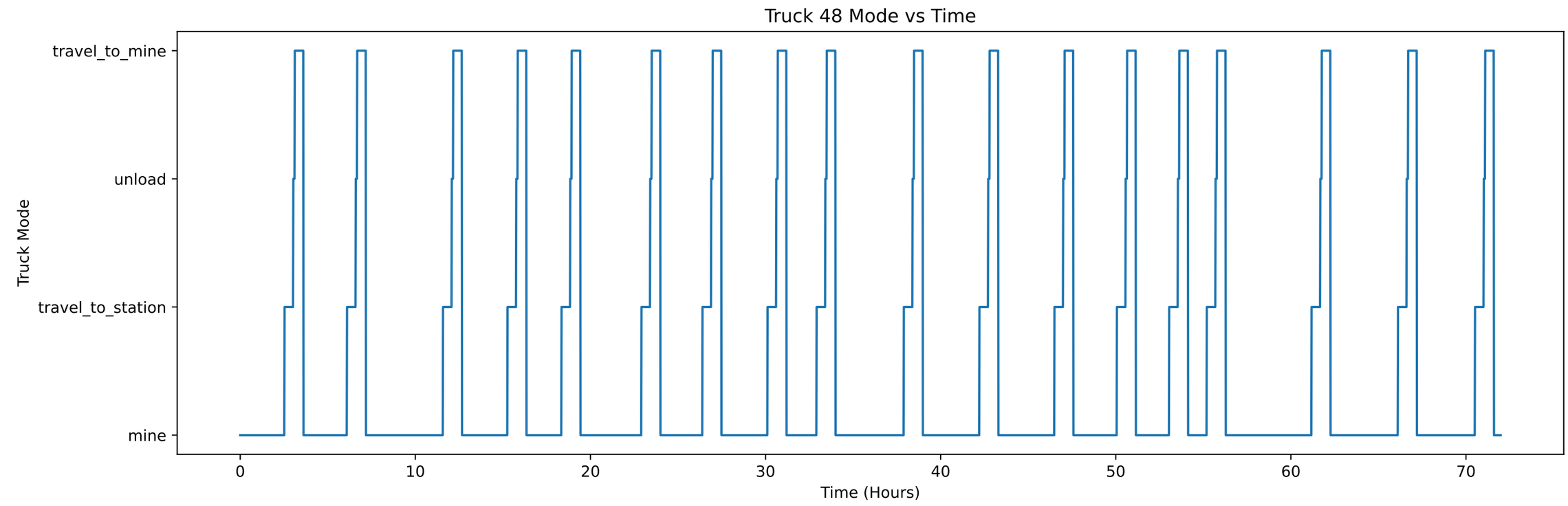

Truck 46 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

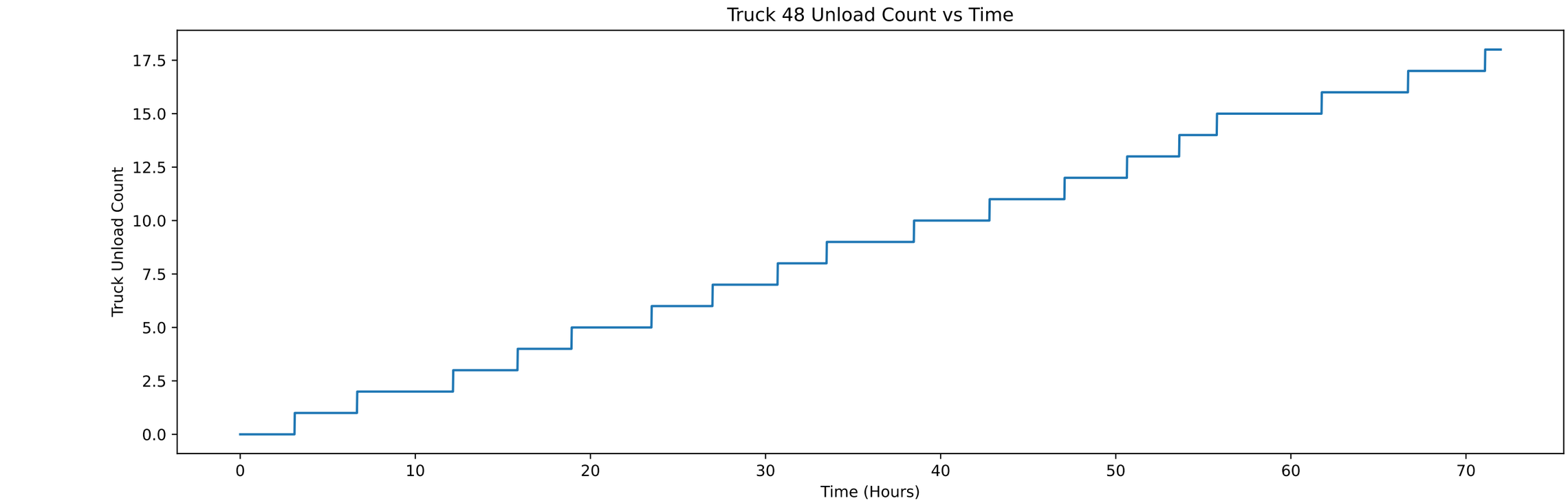

Percentage of Time Spent for Truck 47
travel_to_station
12.5%
travel_to_mine
11.8%
2.1%
0.0%
unload
wait_in_line
73.6%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

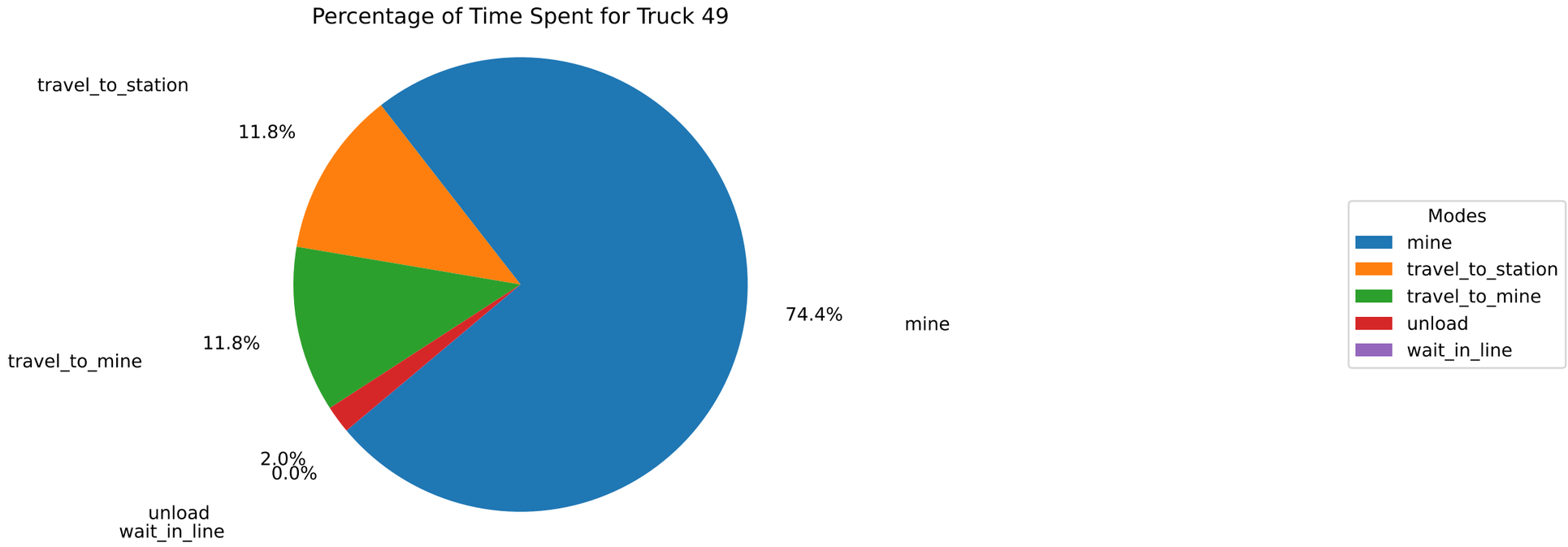

Truck 47 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

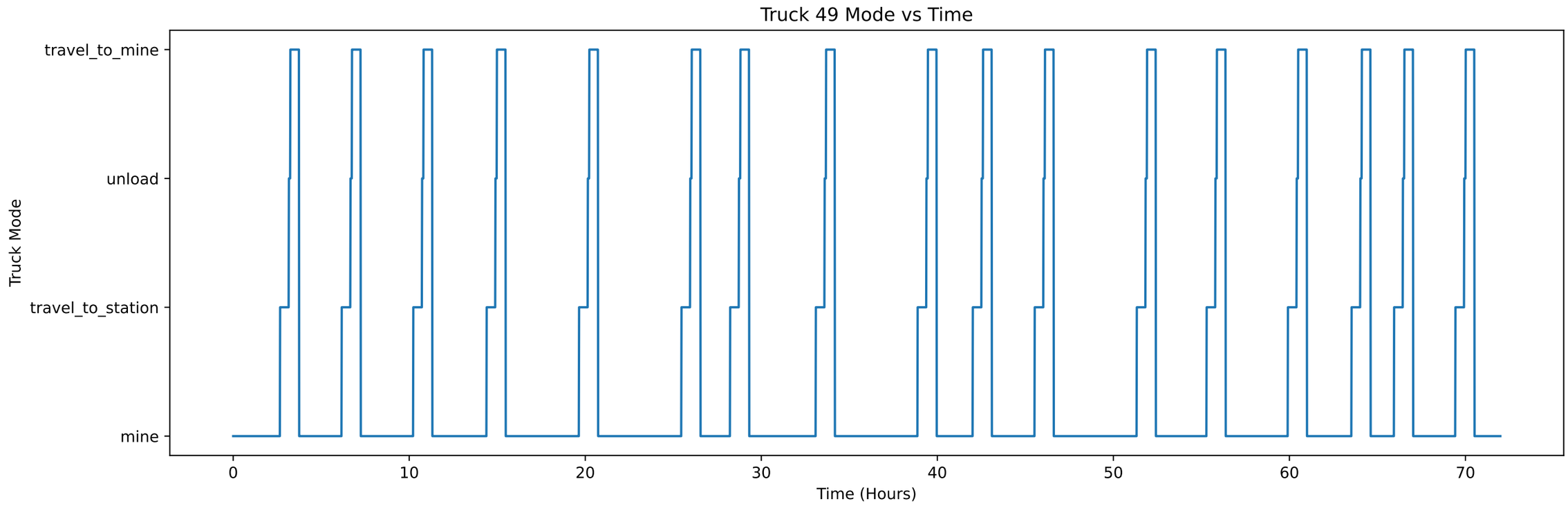

Truck 47 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

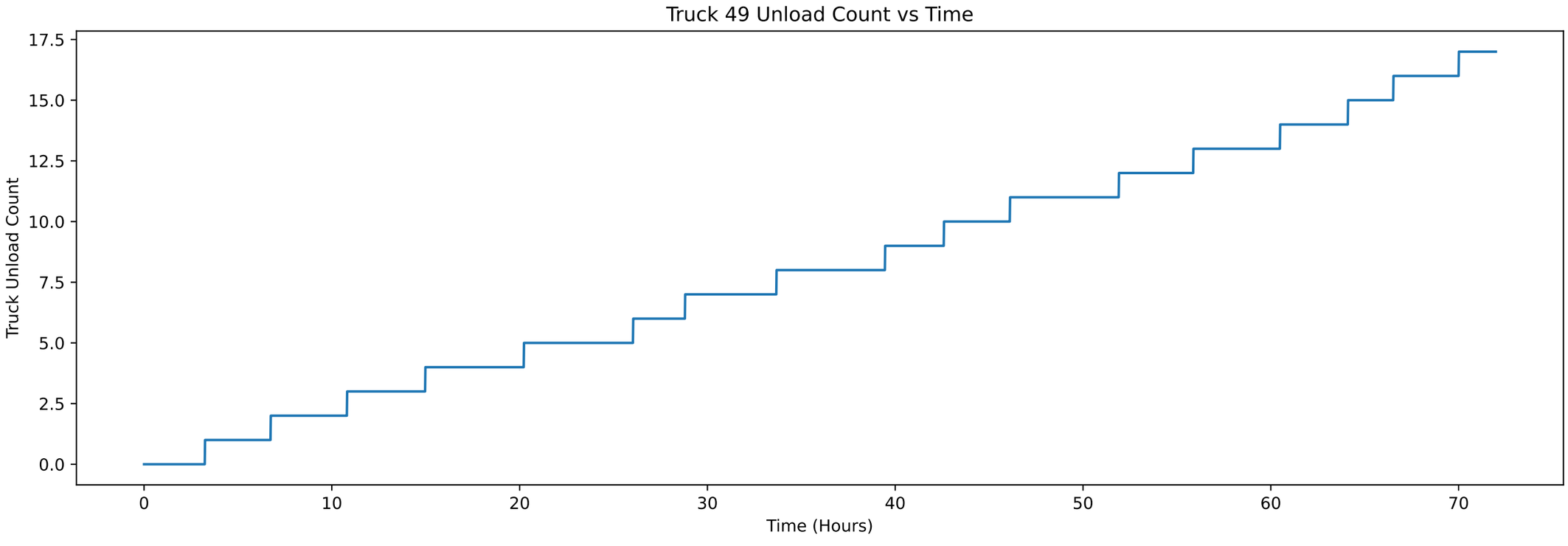

Percentage of Time Spent for Truck 48
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

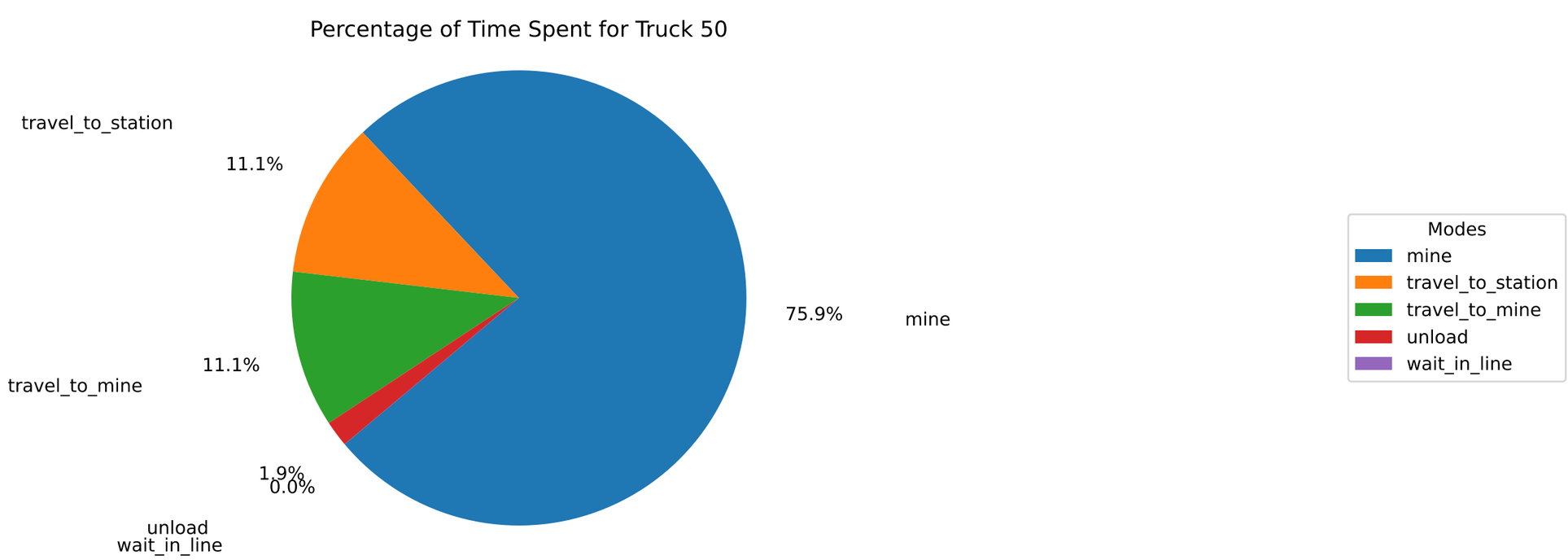

Truck 48 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

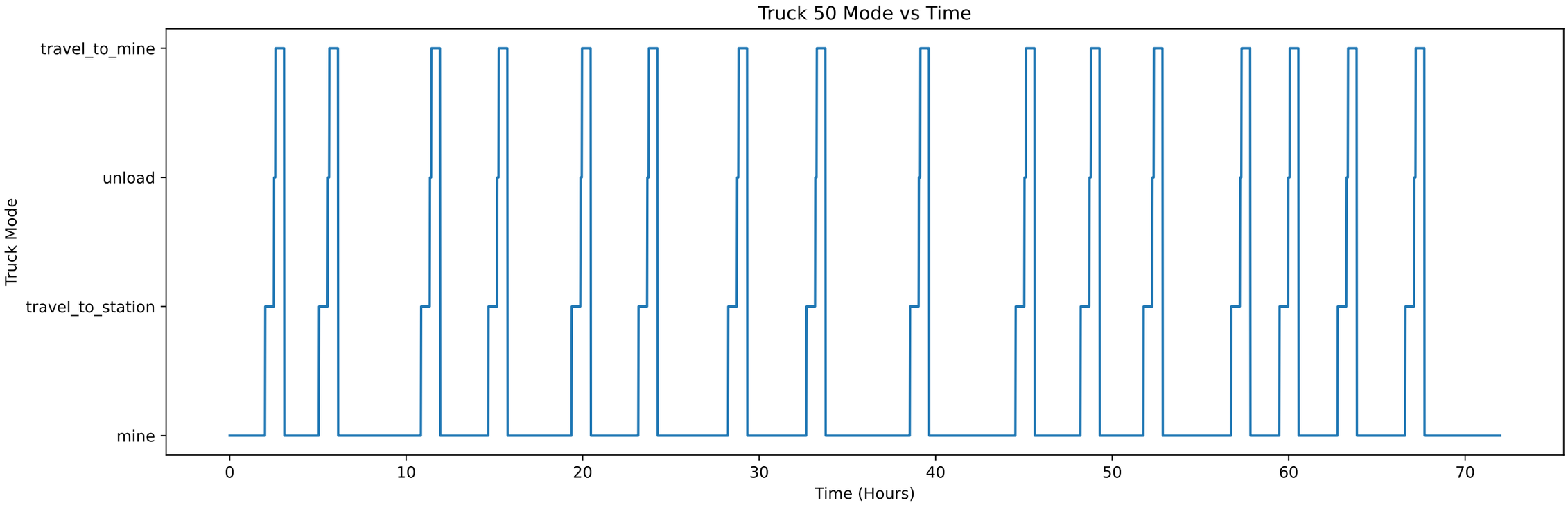

Truck 48 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

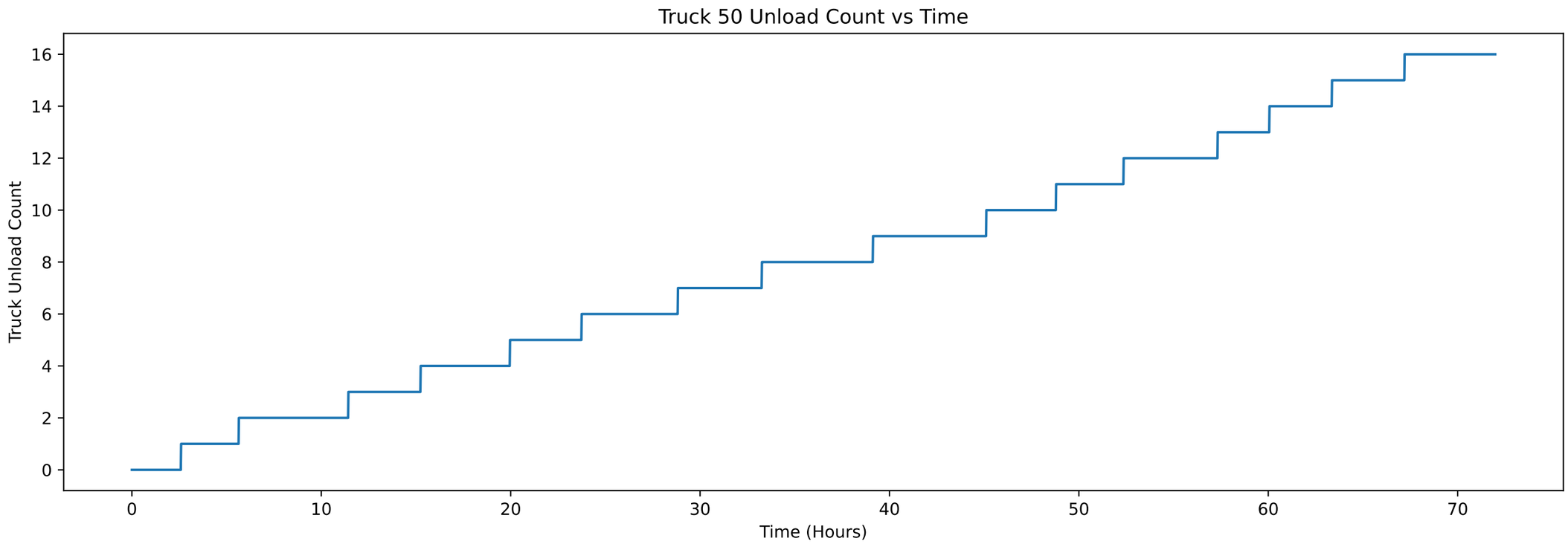

Percentage of Time Spent for Truck 49
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

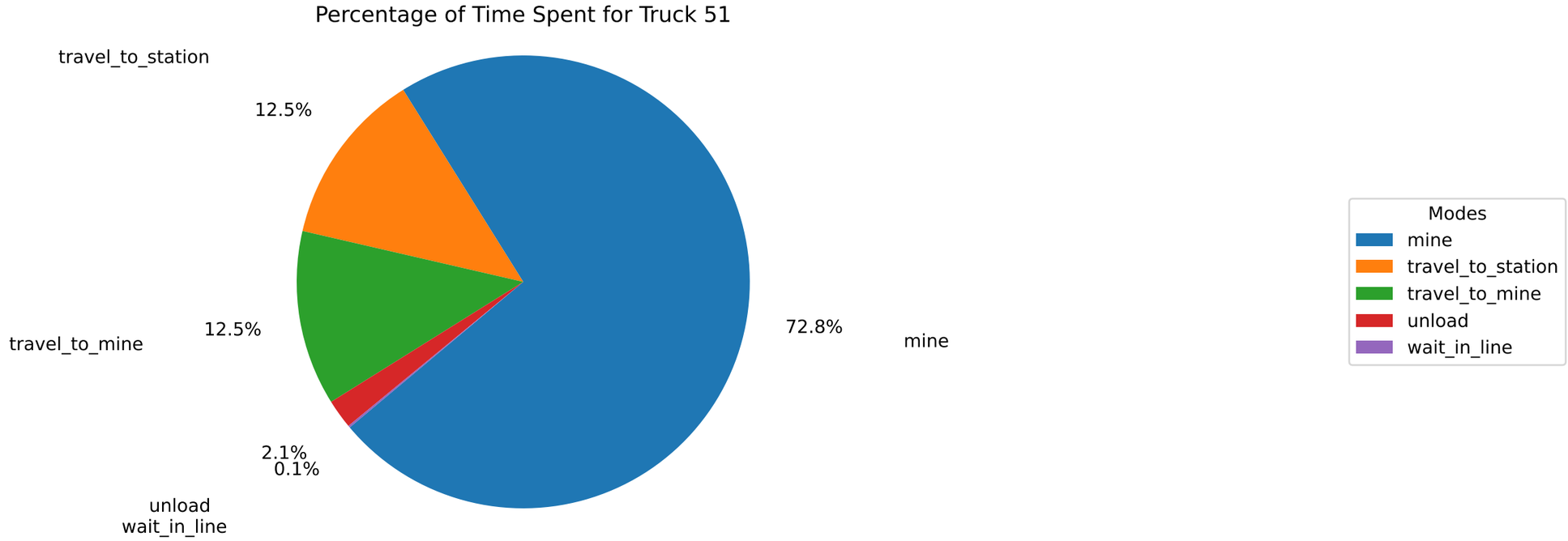

Truck 49 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

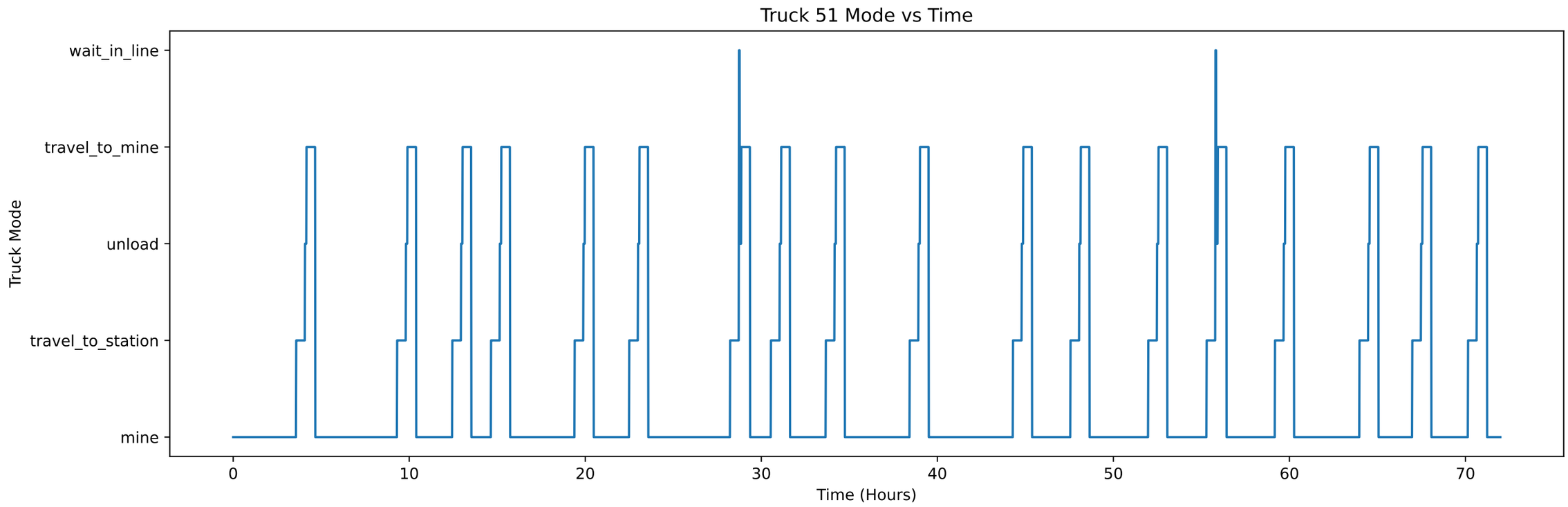

Truck 49 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

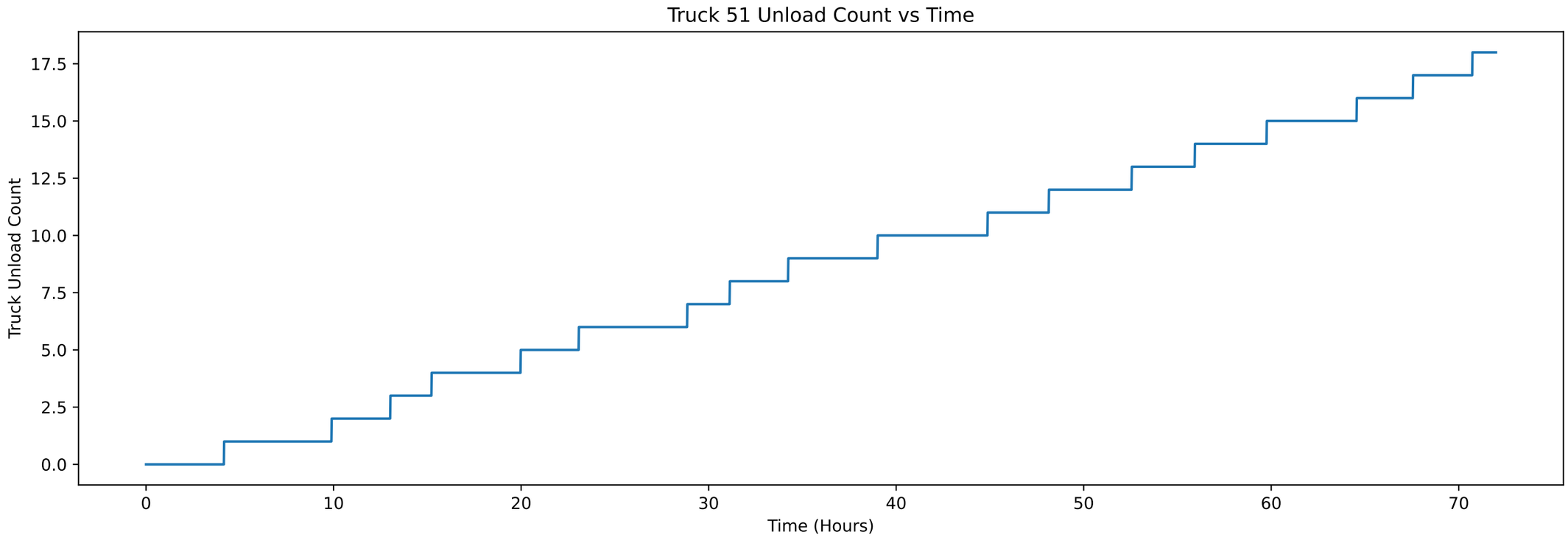

Percentage of Time Spent for Truck 50
travel_to_station
11.1%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

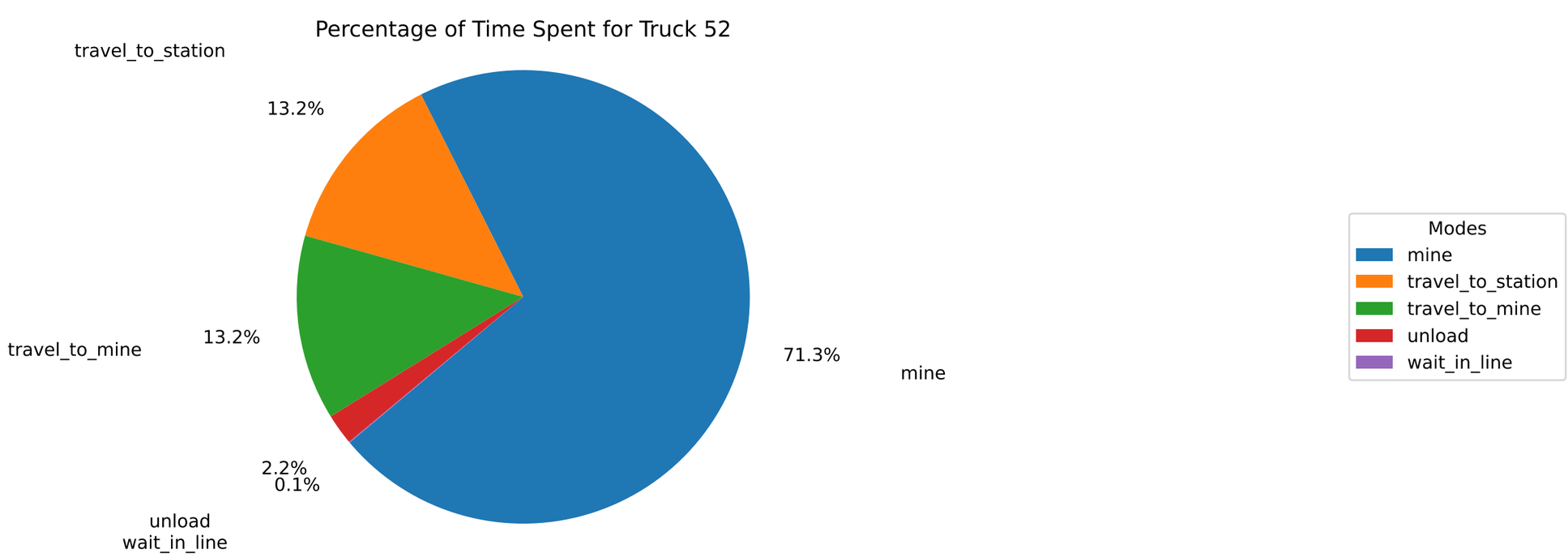

Truck 50 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

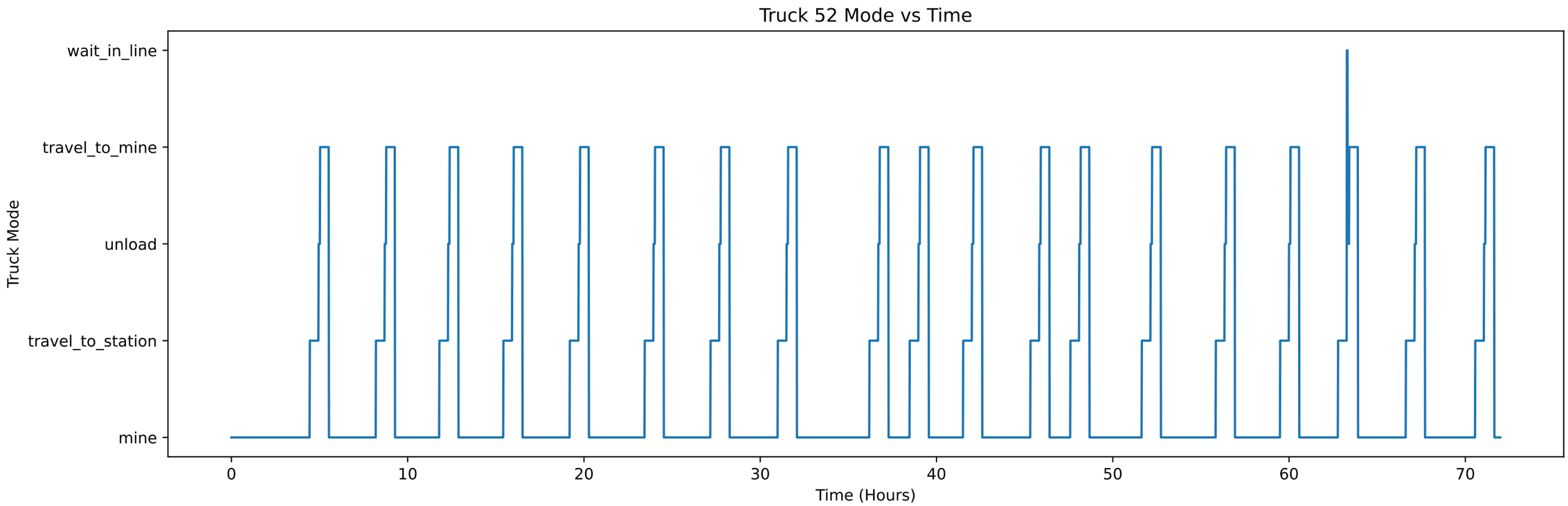

Truck 50 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

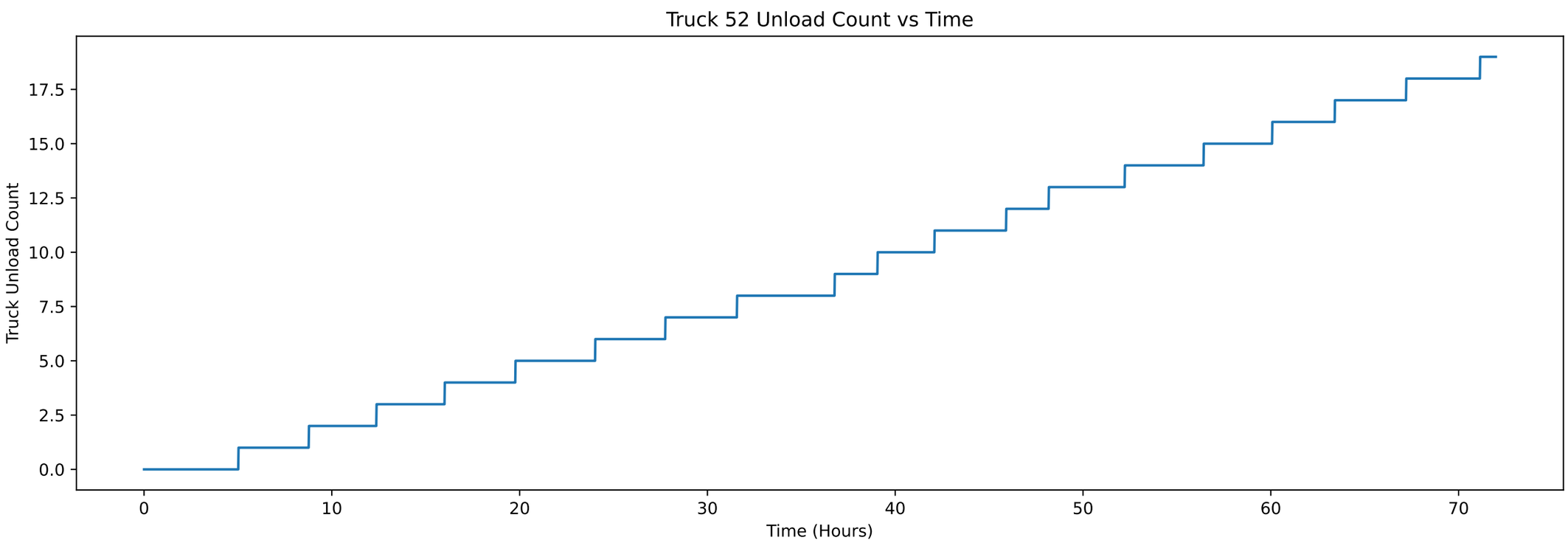

Percentage of Time Spent for Truck 51
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.1%
unload
wait_in_line
72.8%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

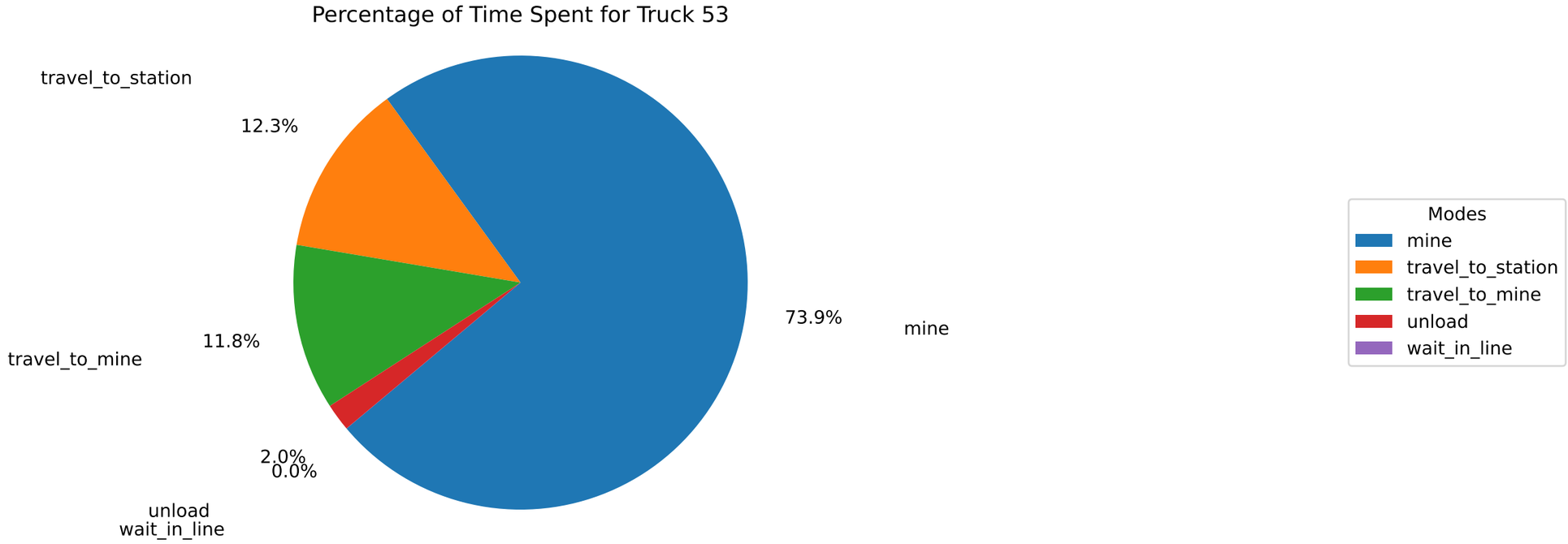

Truck 51 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

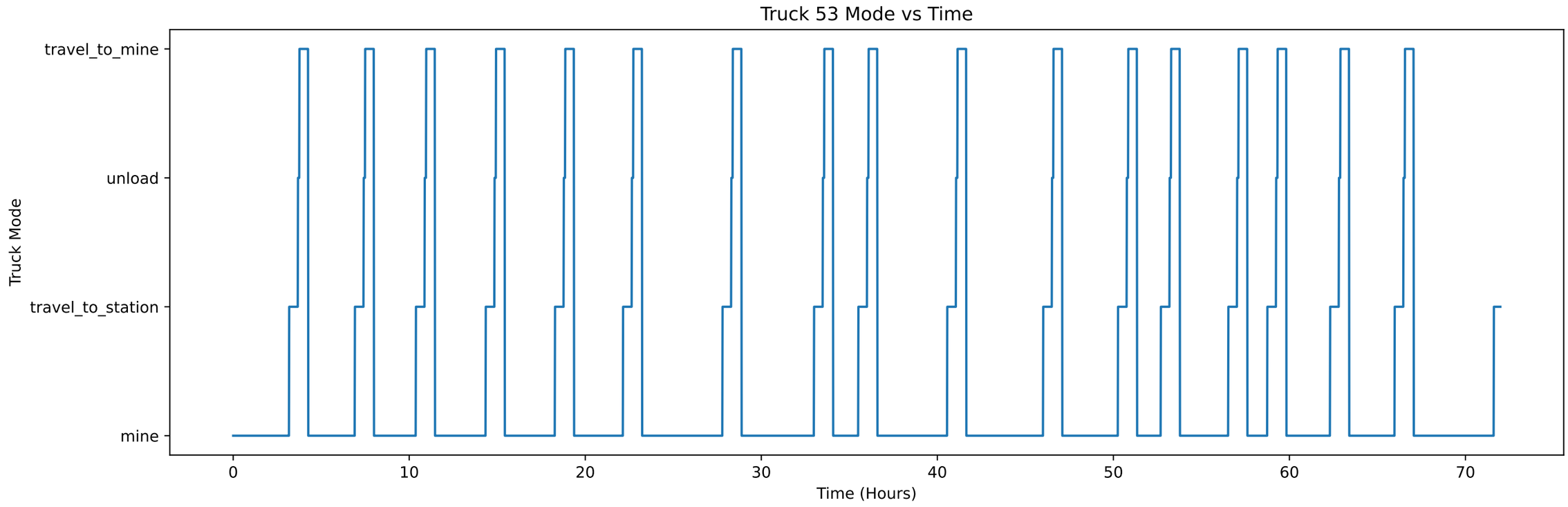

Truck 51 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

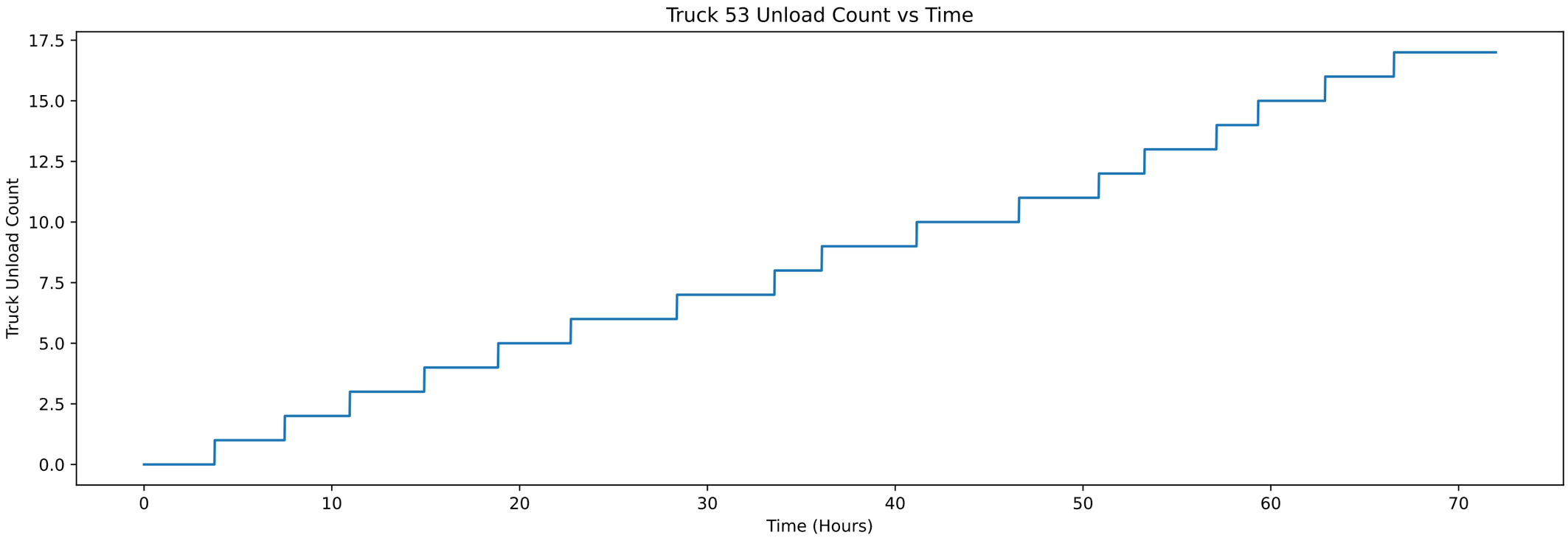

Percentage of Time Spent for Truck 52
travel_to_station
13.2%
travel_to_mine
13.2%
71.3%
mine
2.2%
0.1%
unload
wait_in_line
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

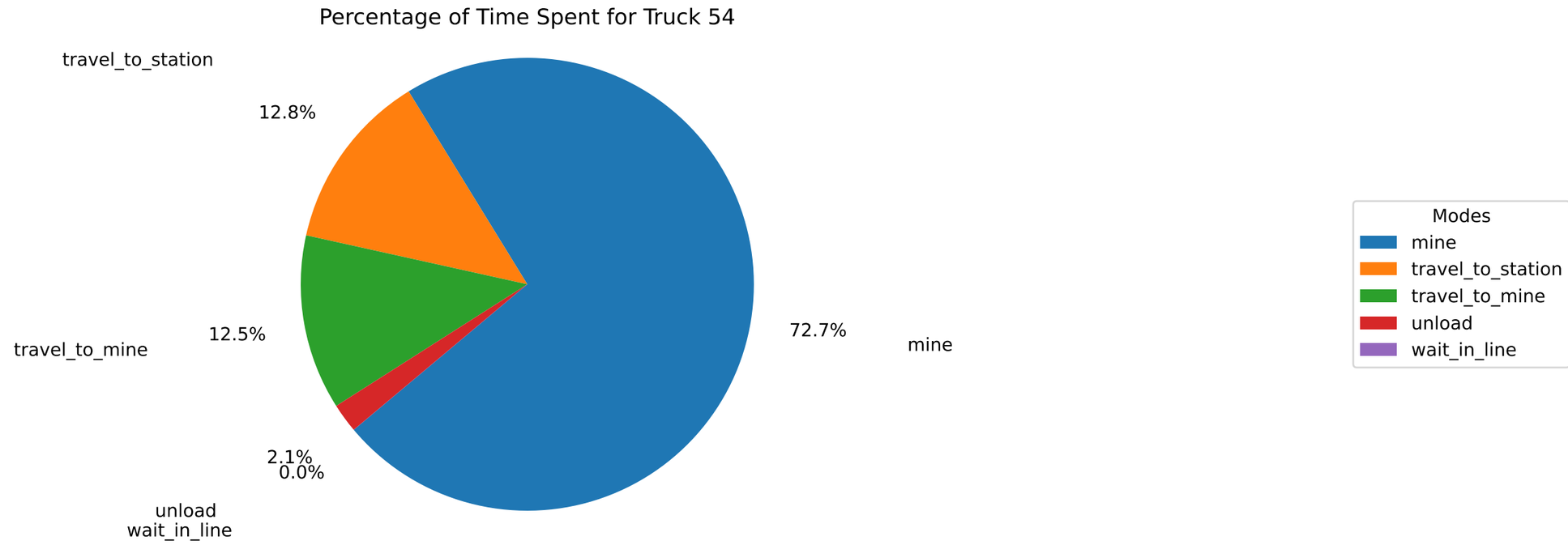

Truck 52 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

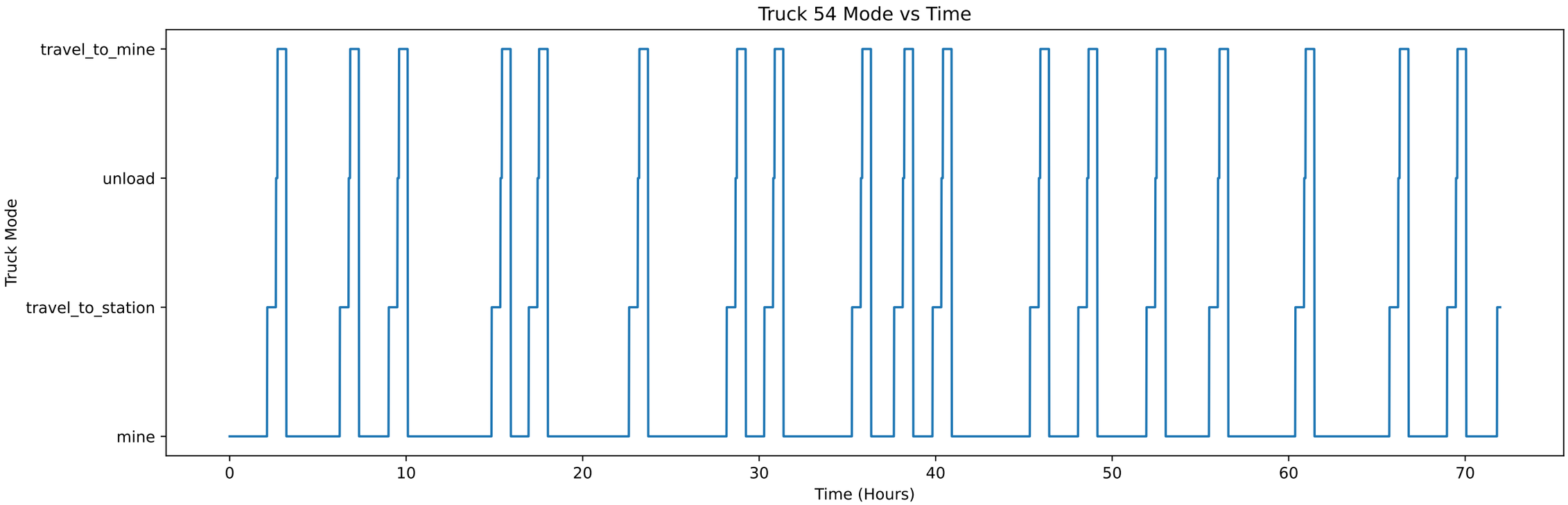

Truck 52 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

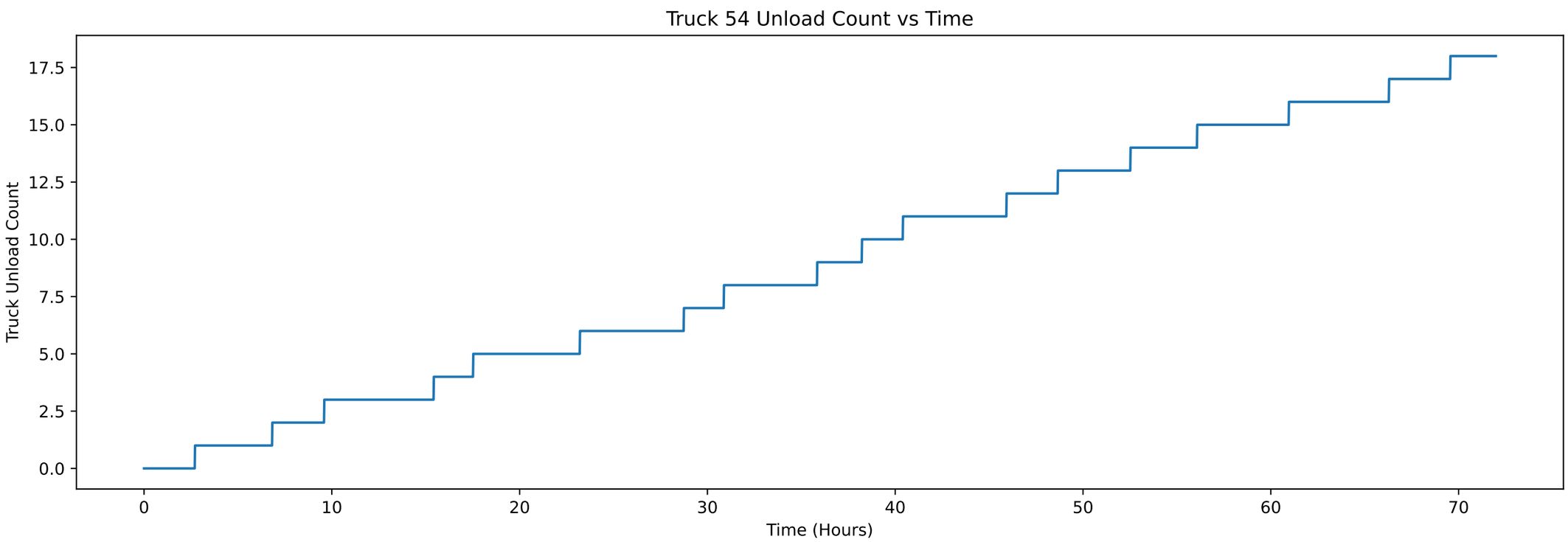

Percentage of Time Spent for Truck 53
travel_to_station
12.3%
travel_to_mine
11.8%
unload
2.0%
wait_in_line
0.0%
73.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

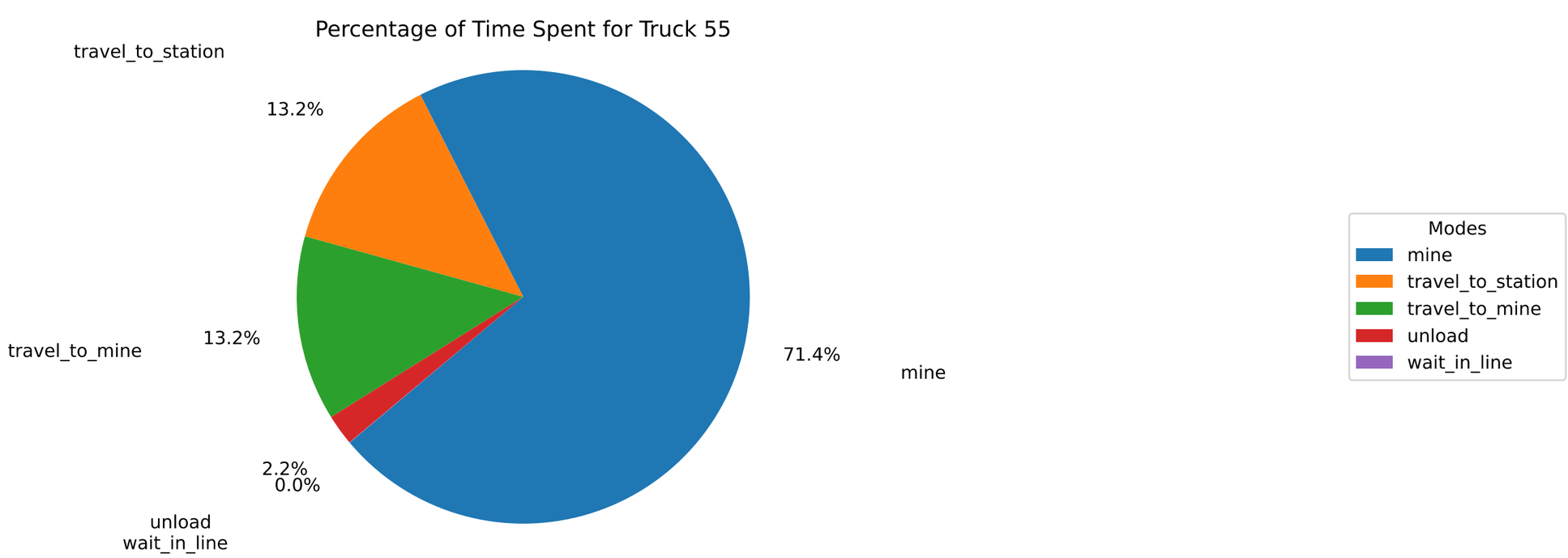

Truck 53 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

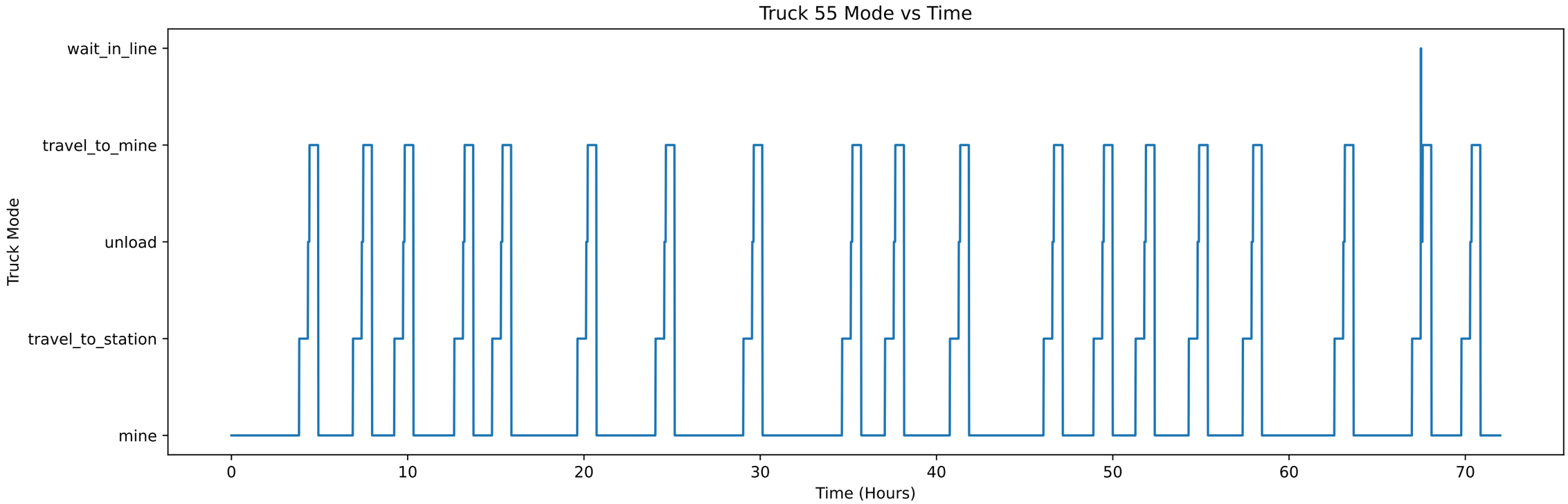

Truck 53 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

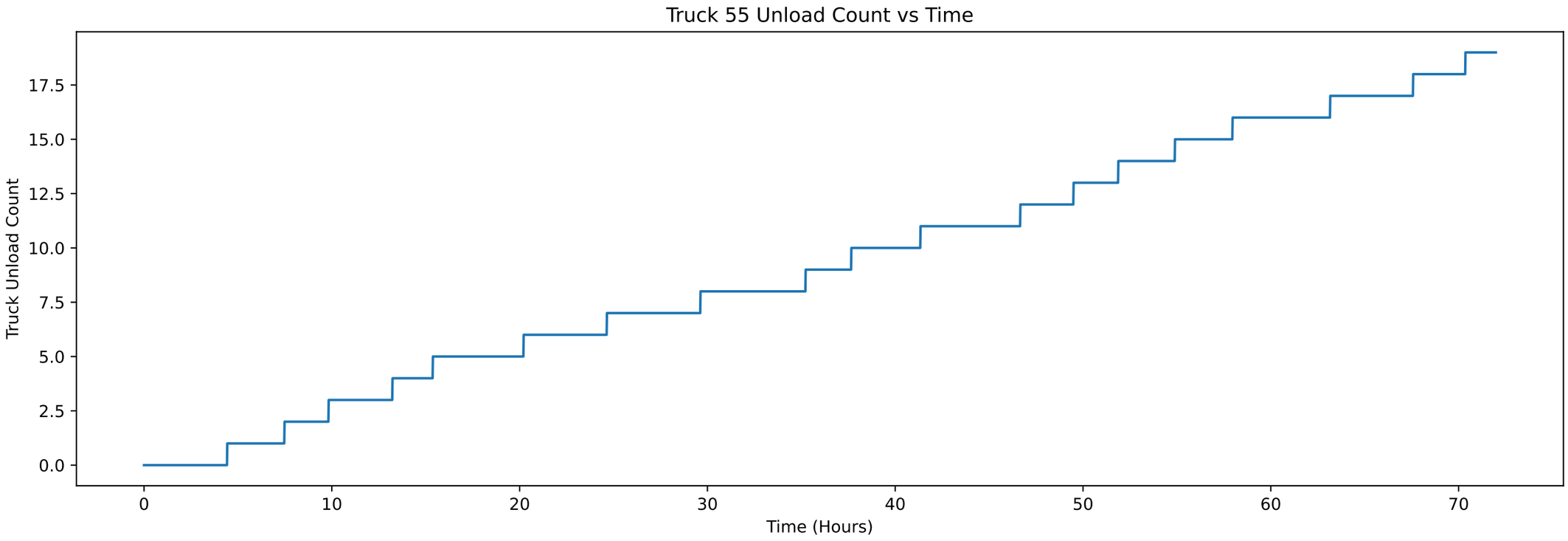

Percentage of Time Spent for Truck 54
travel_to_station
12.8%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.7%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

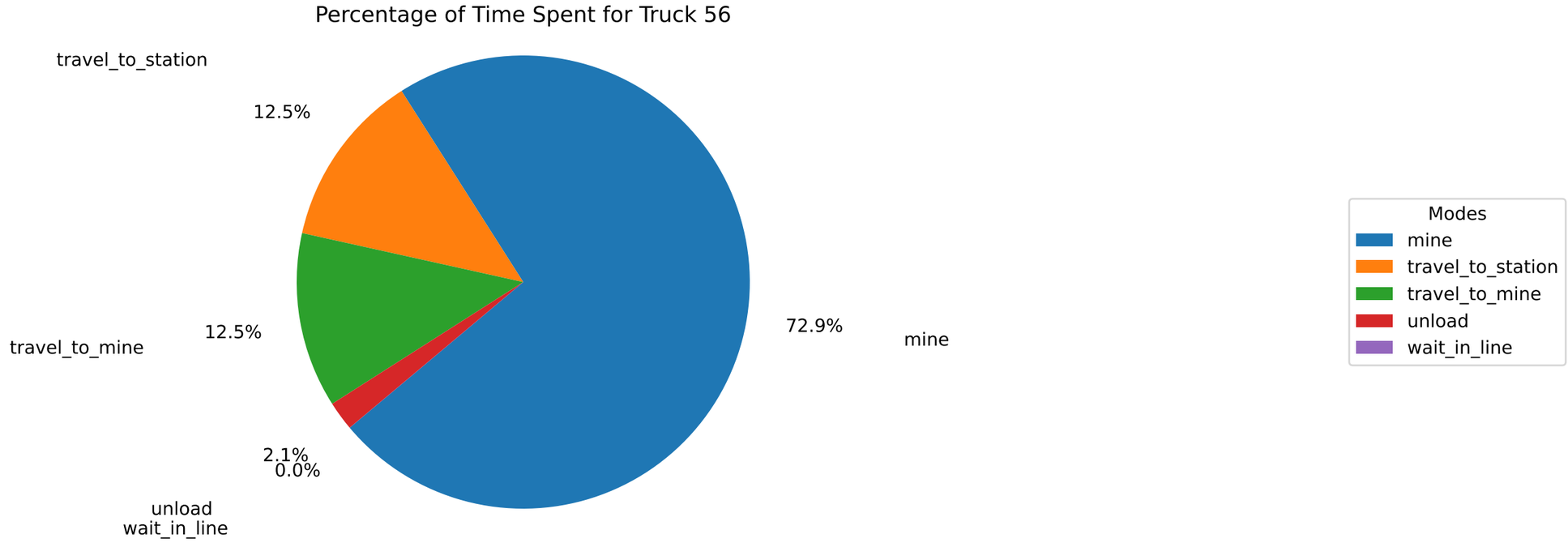

Truck 54 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

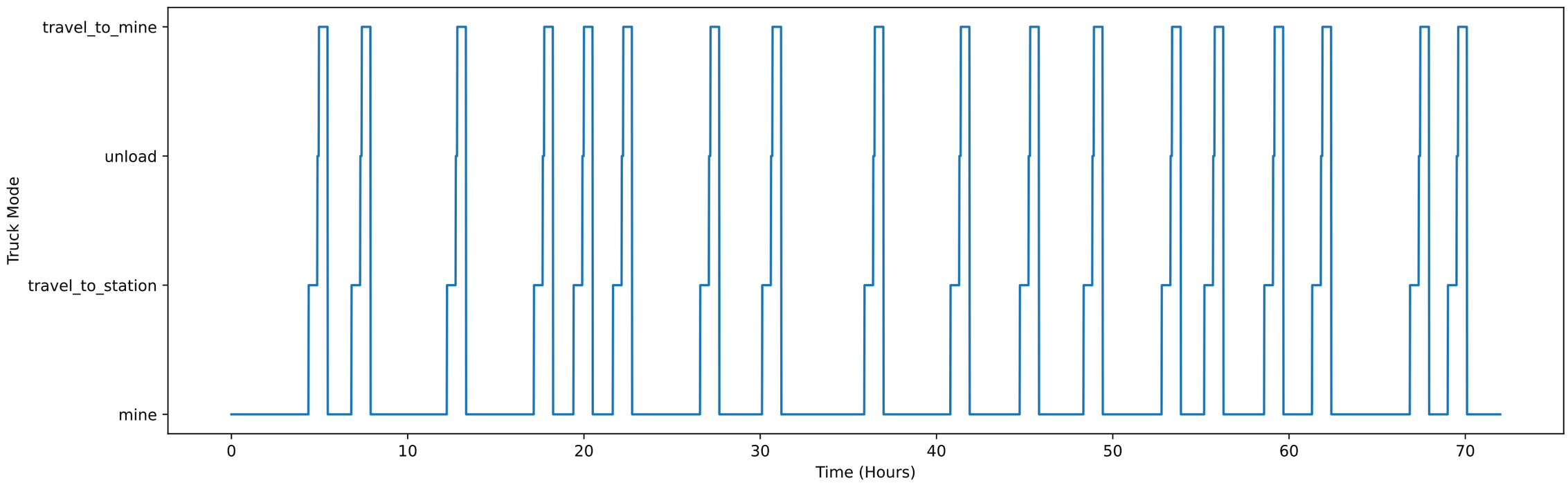

Truck 54 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

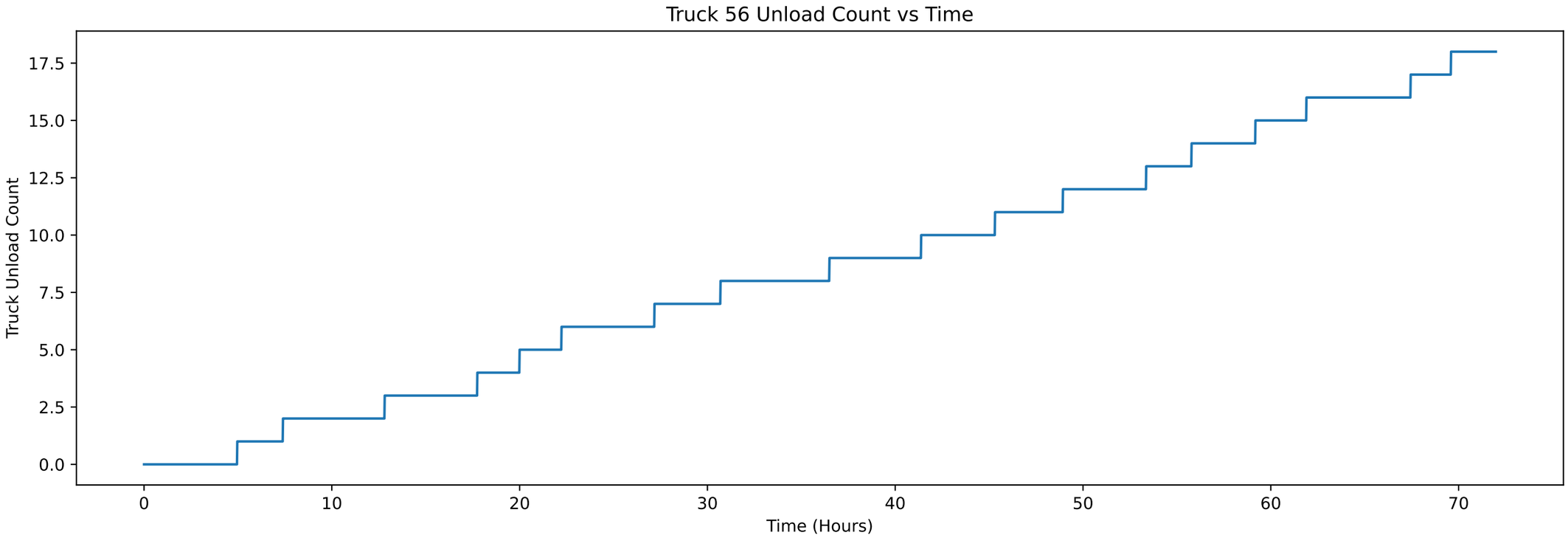

Percentage of Time Spent for Truck 55
travel_to_station
13.2%
travel_to_mine
13.2%
71.4%
mine
2.2%
0.0%
unload
wait_in_line
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

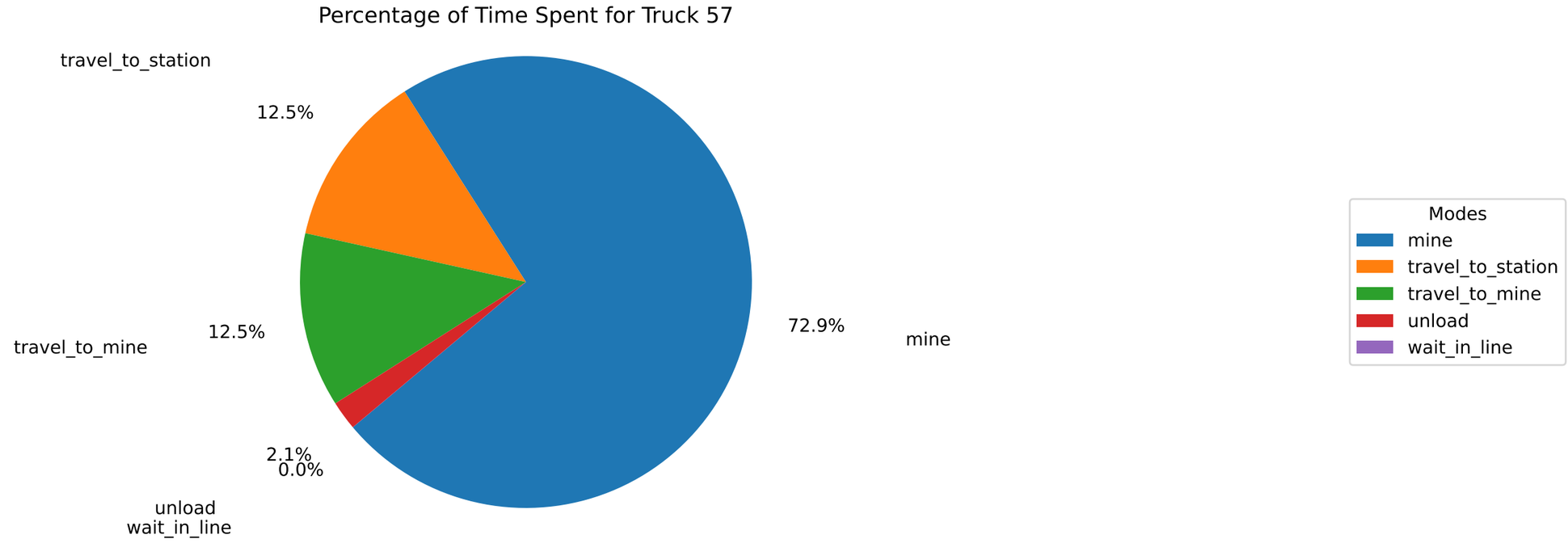

Truck 55 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

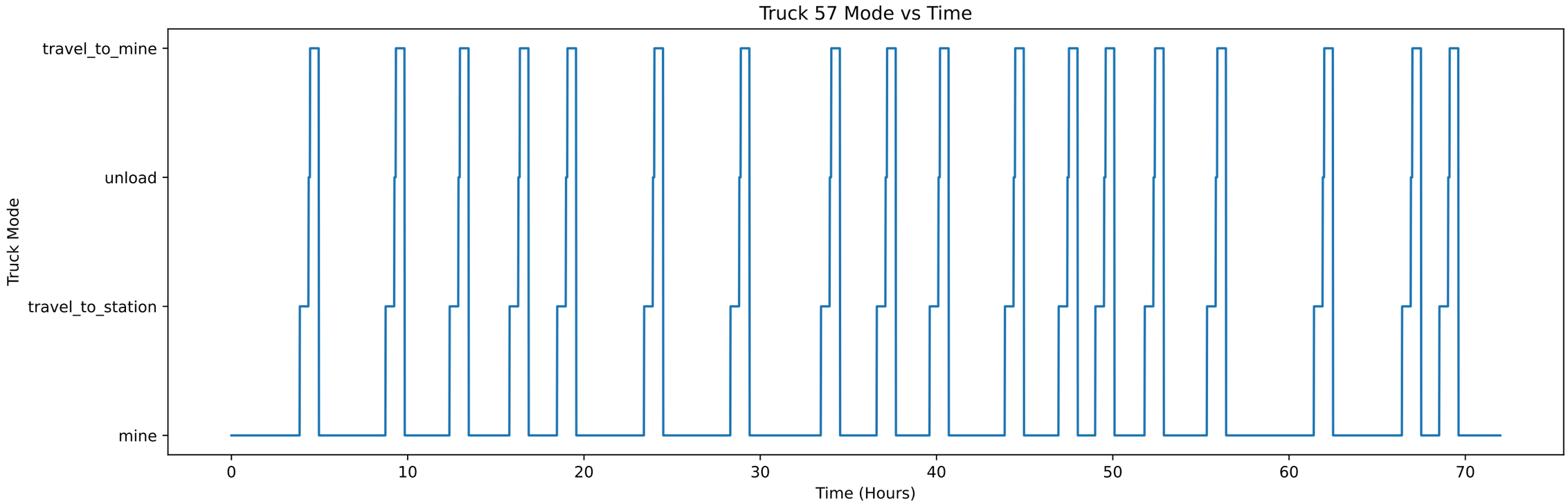

Truck 55 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

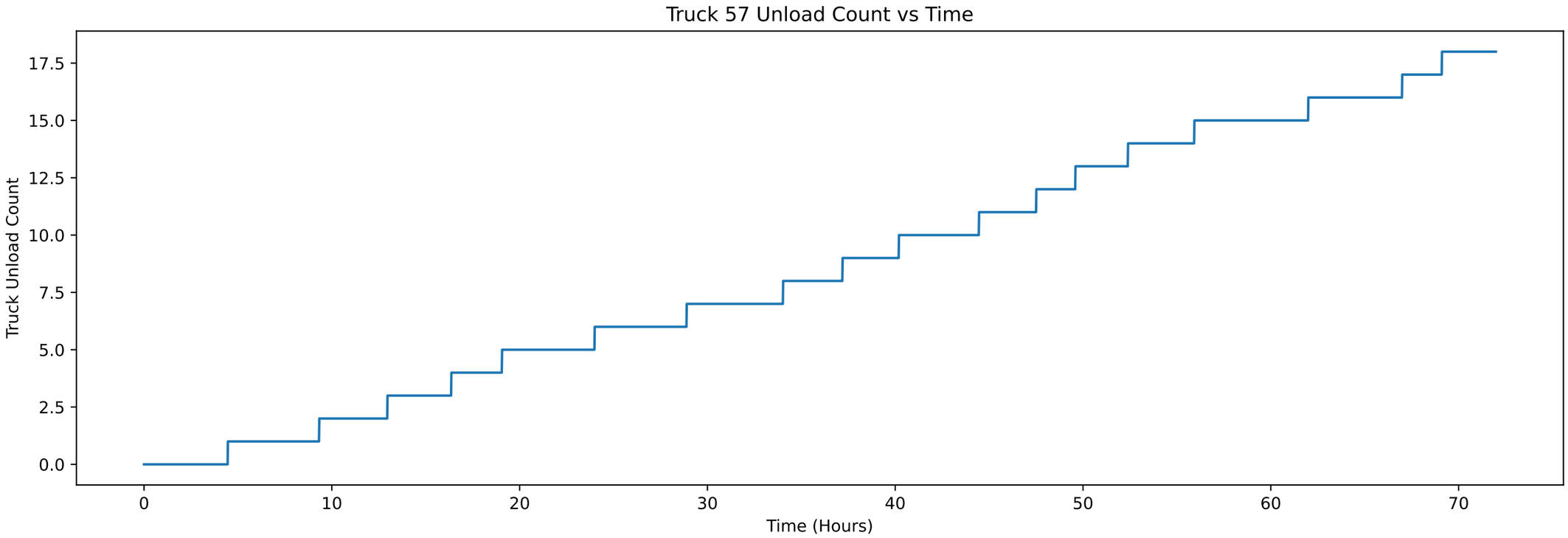

Percentage of Time Spent for Truck 56
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

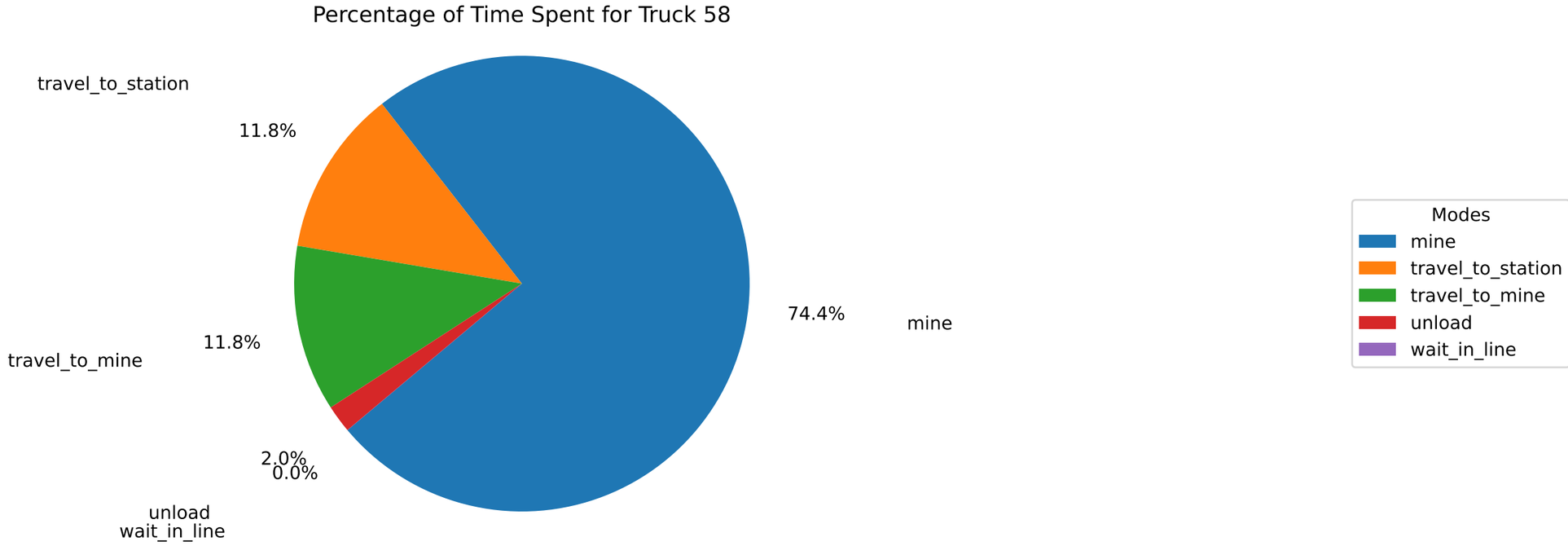

Truck 56 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

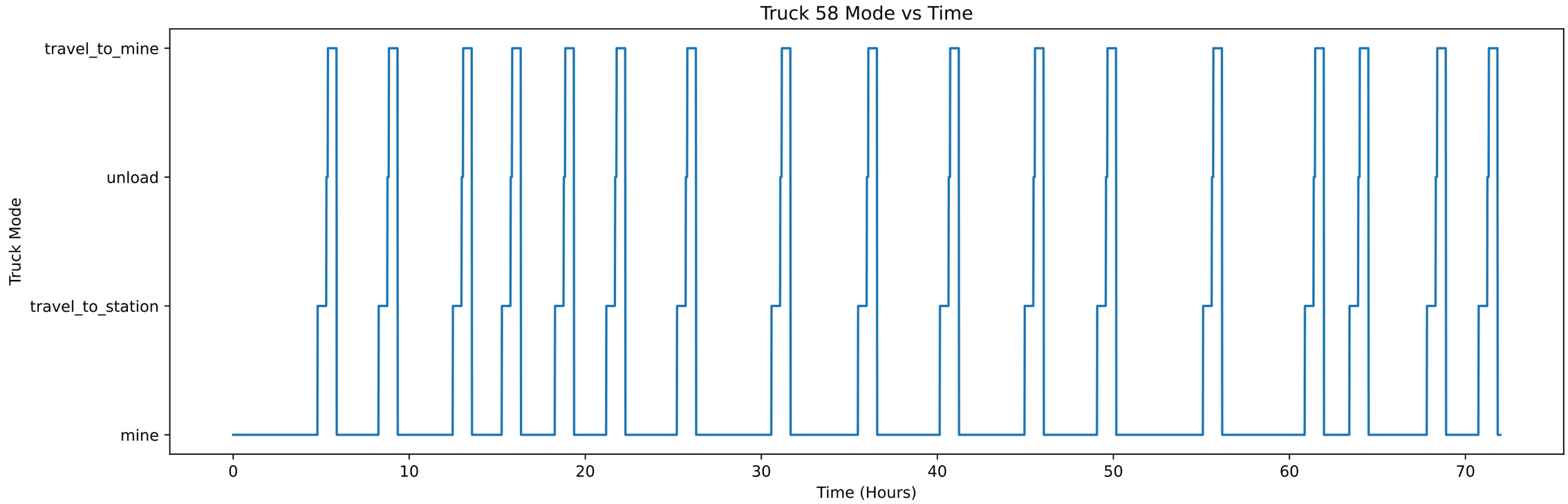

Truck 56 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

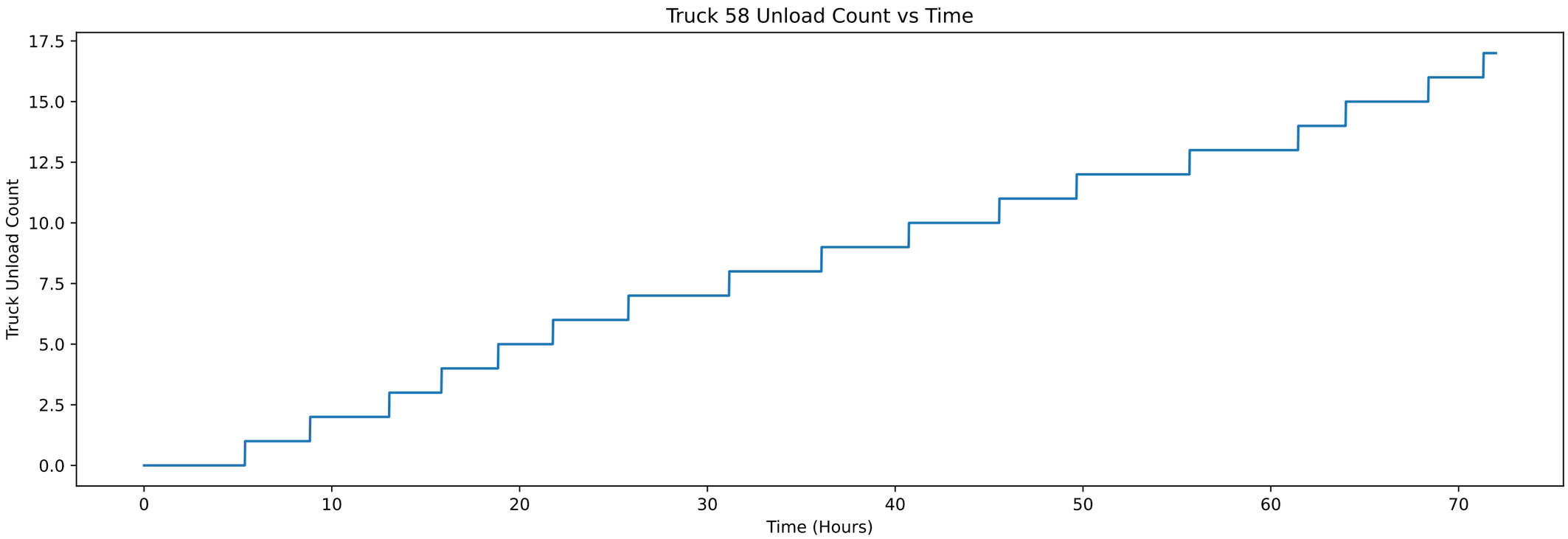

Percentage of Time Spent for Truck 57
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

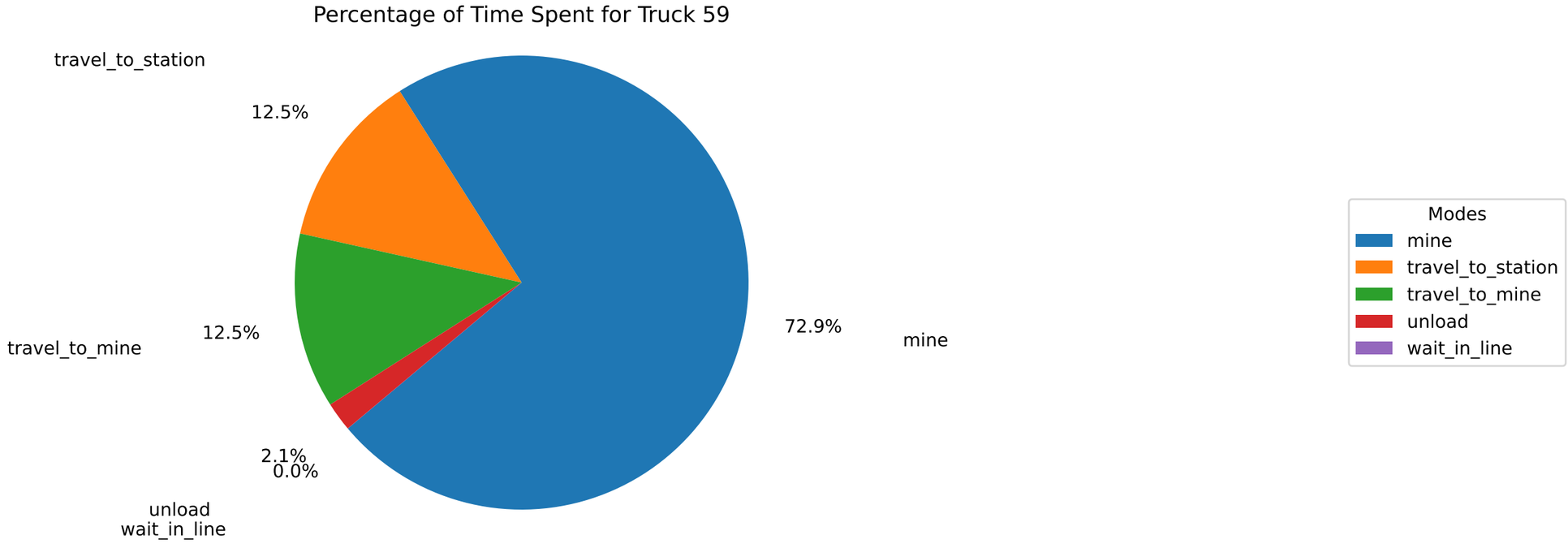

Truck 57 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

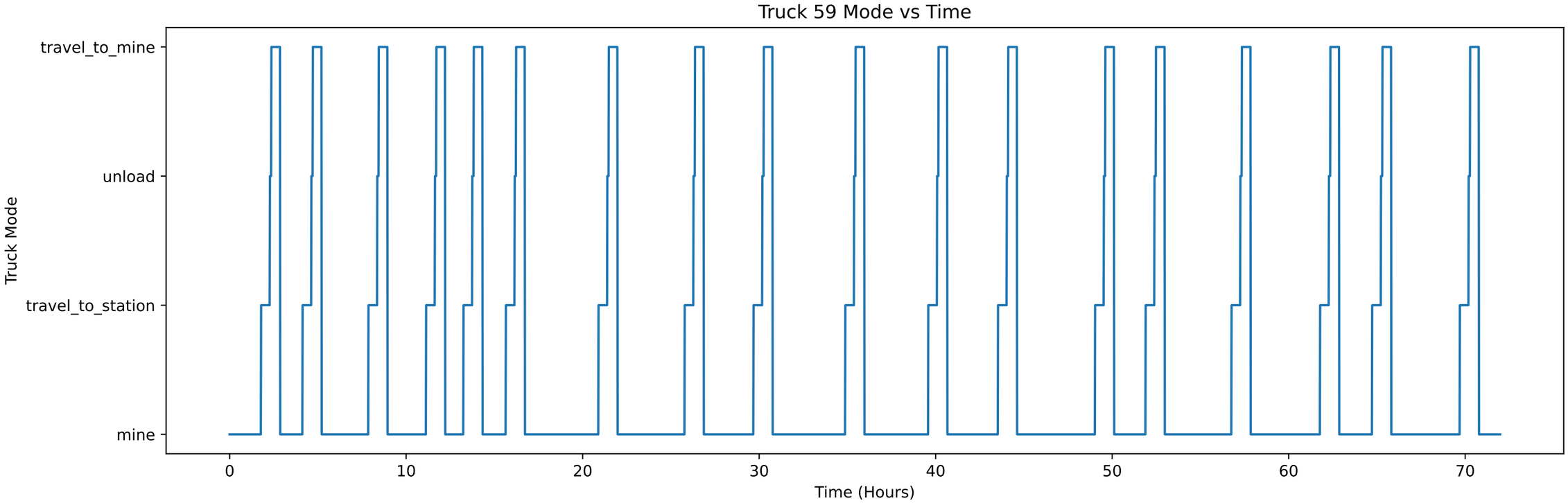

Truck 57 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

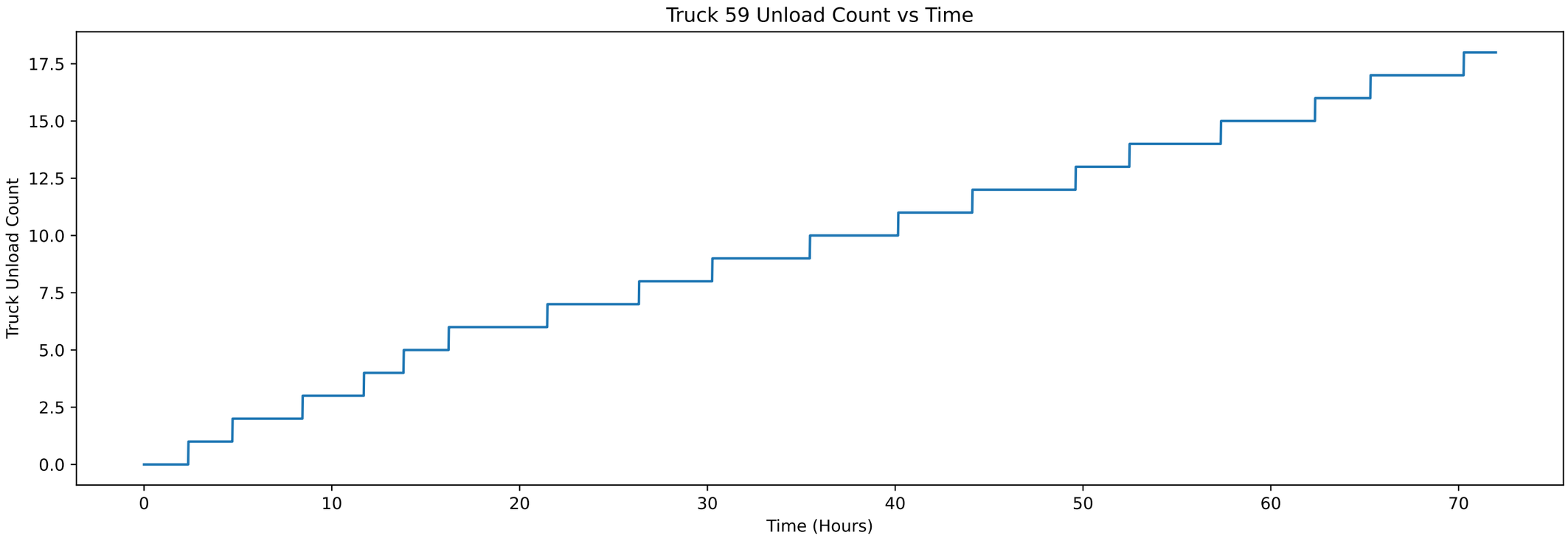

Percentage of Time Spent for Truck 58
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line


Truck 58 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

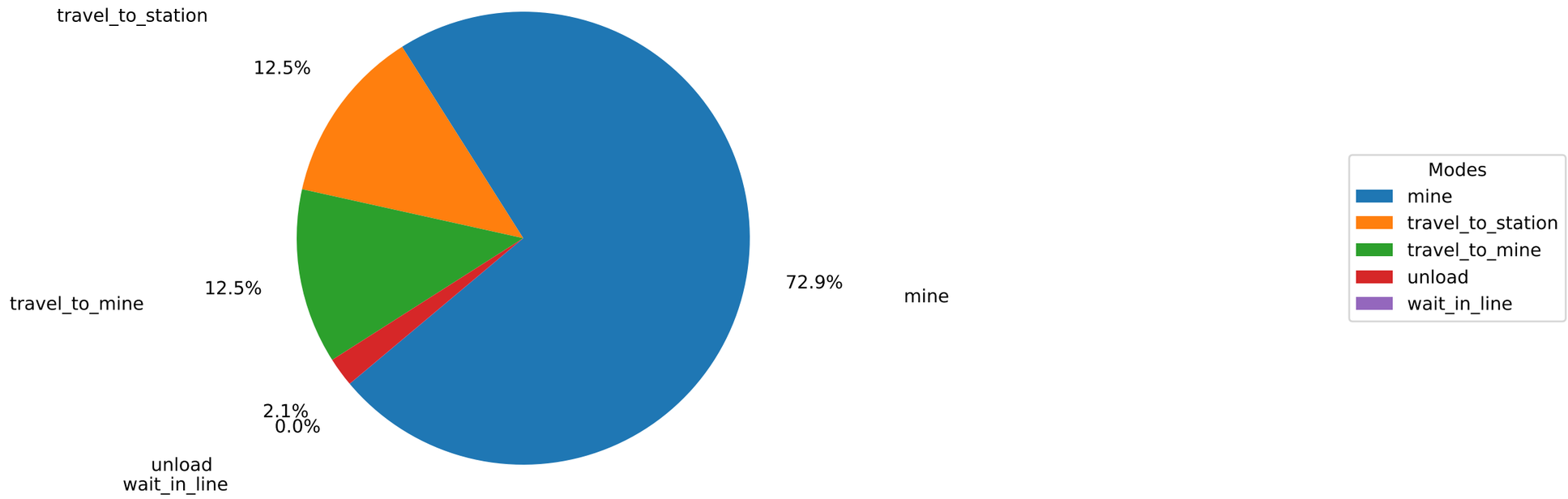

Truck 58 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)


Percentage of Time Spent for Truck 59
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

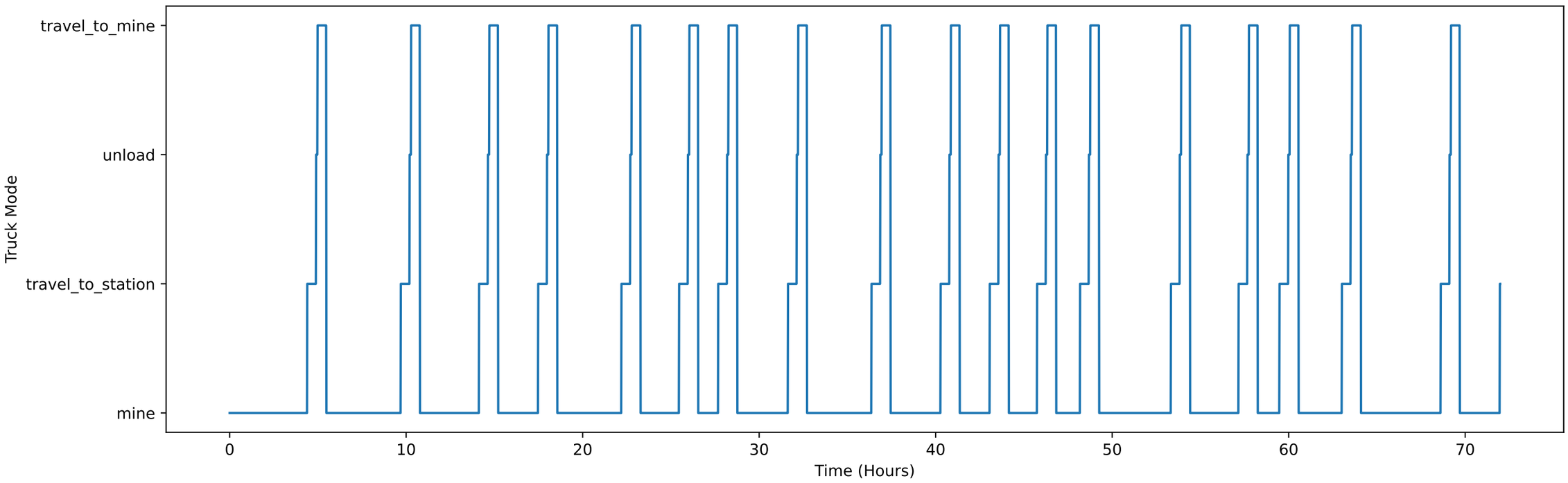

Truck 59 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)


Truck 59 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

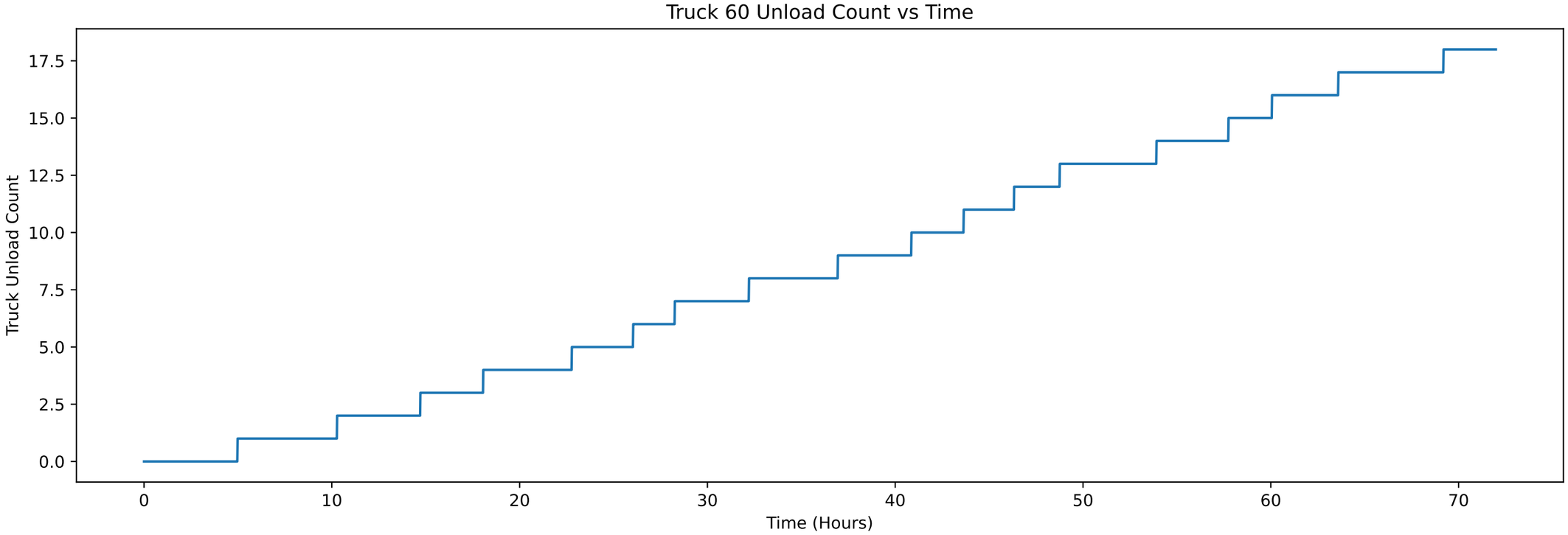
Percentage of Time Spent for Truck 60



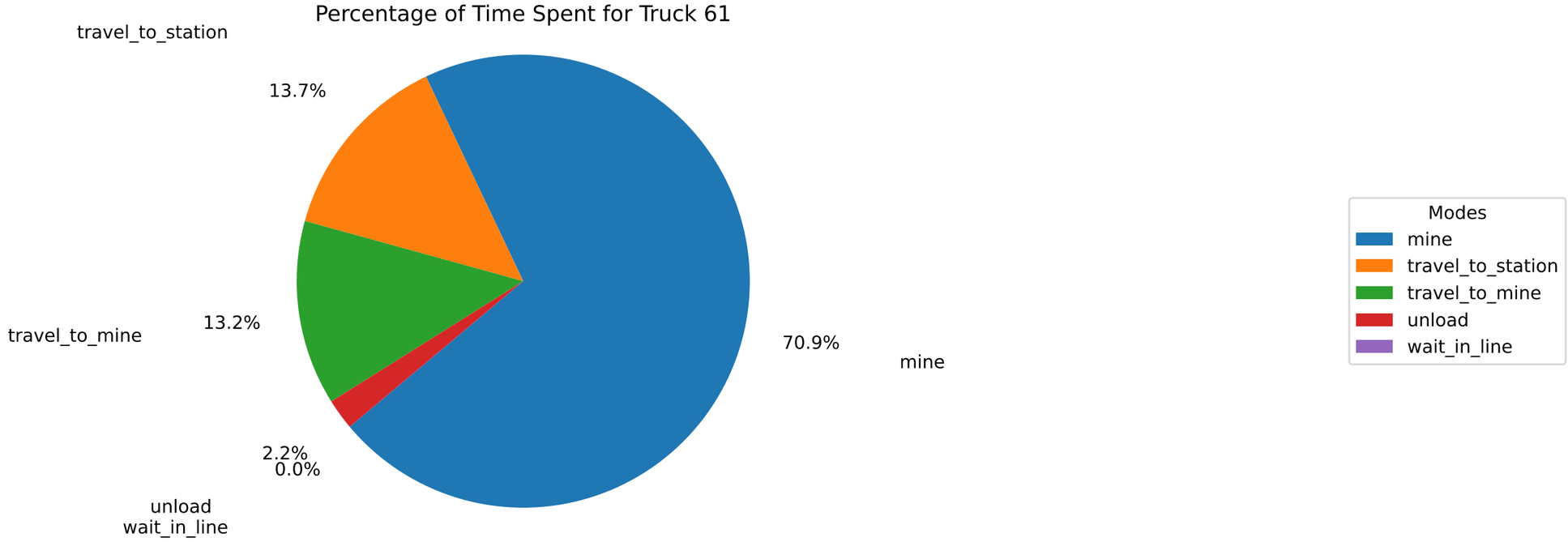
Truck 60 Mode vs Time



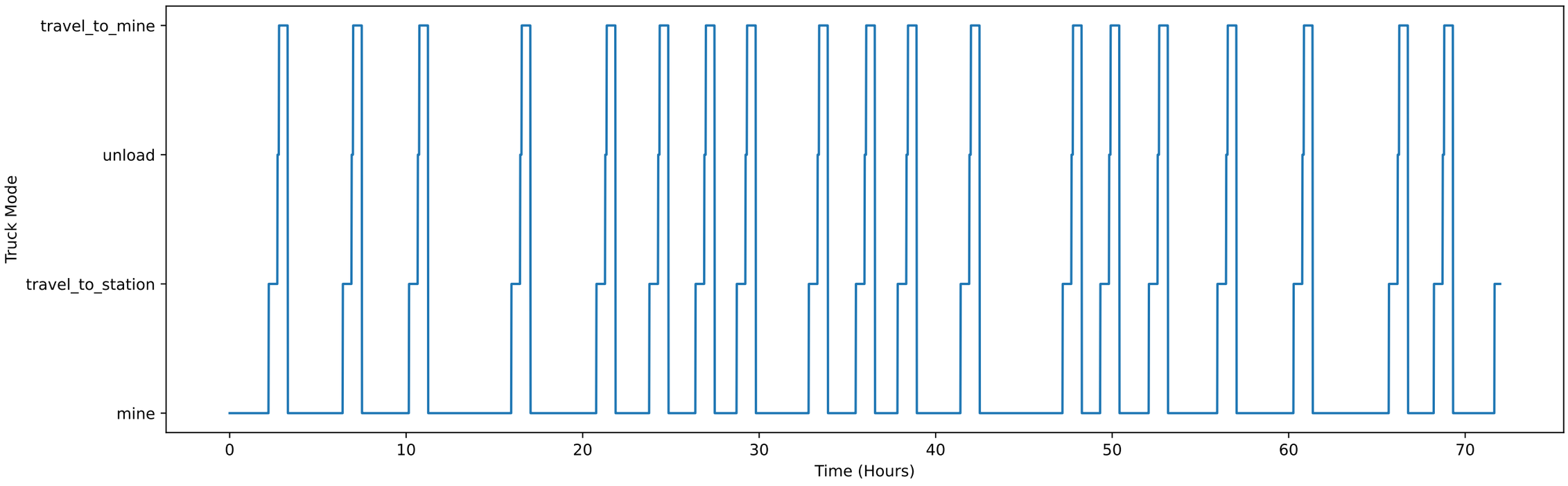
Truck 60 Unload Count vs Time



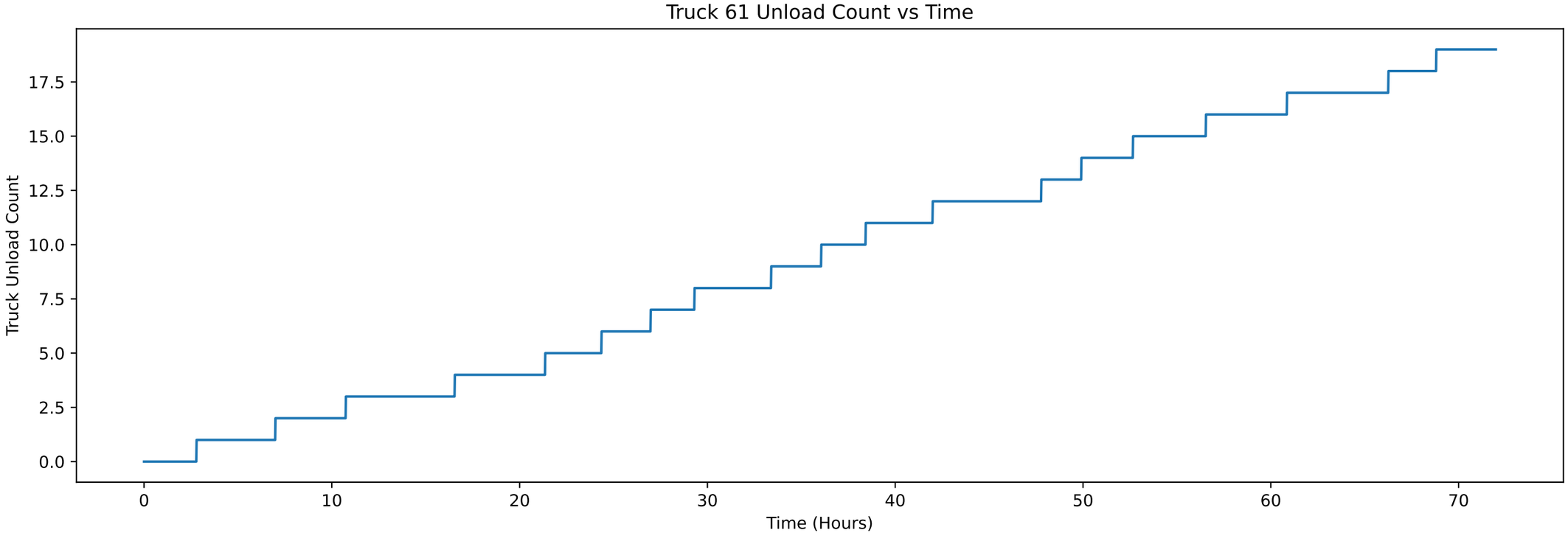
Percentage of Time Spent for Truck 61



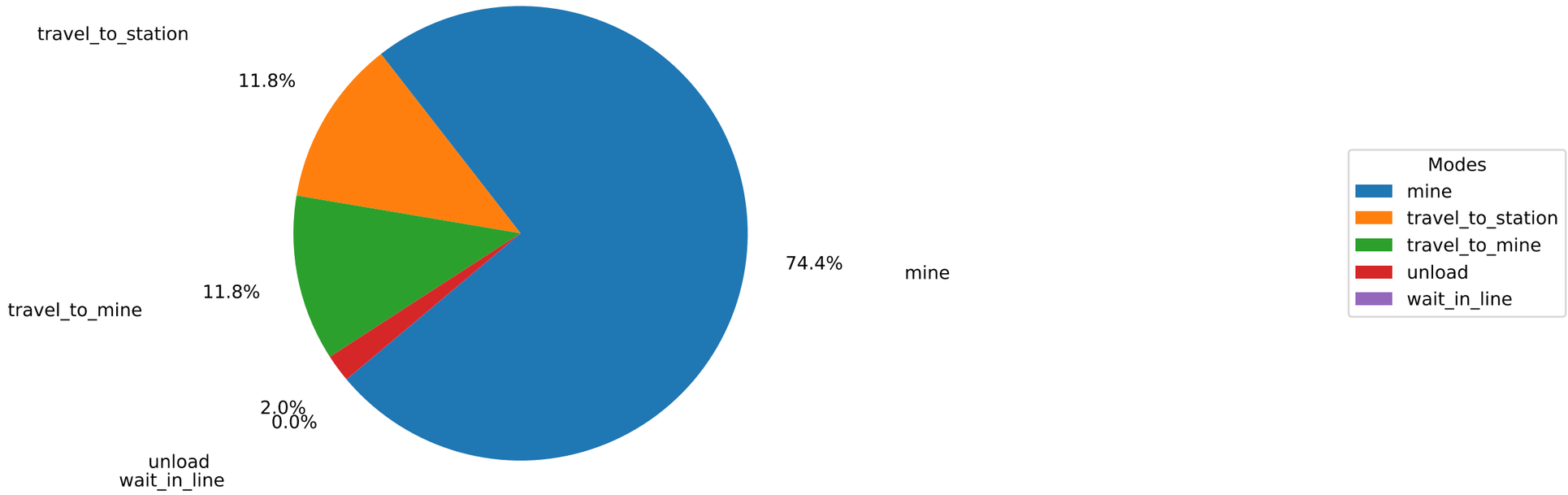
Truck 61 Mode vs Time



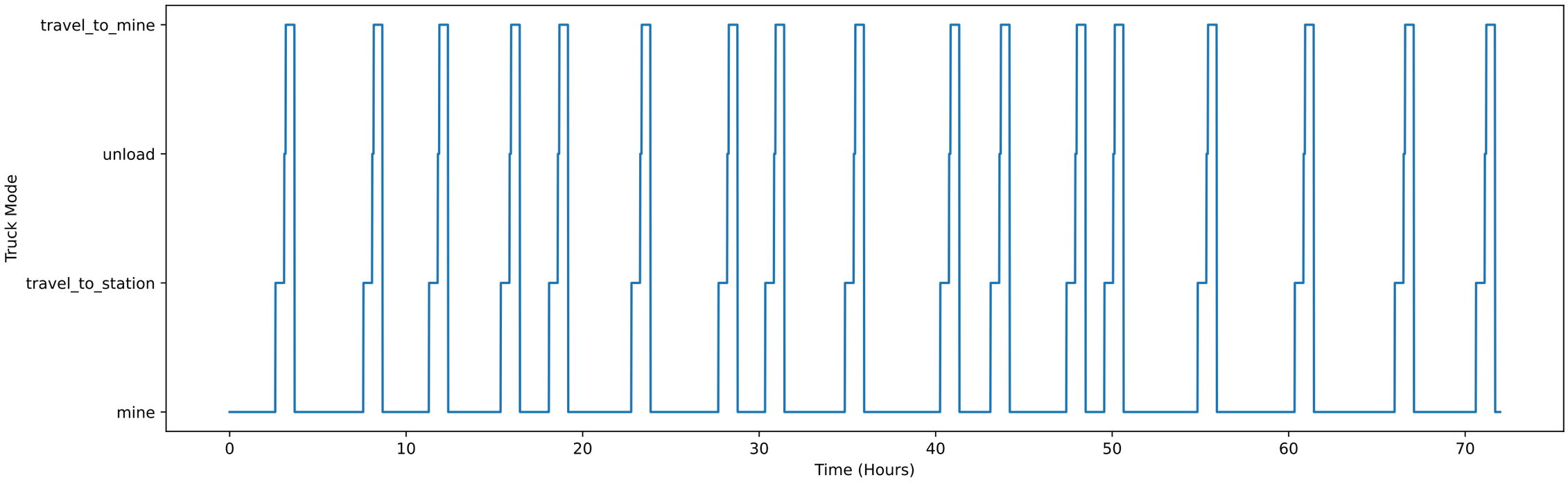
Truck 61 Unload Count vs Time



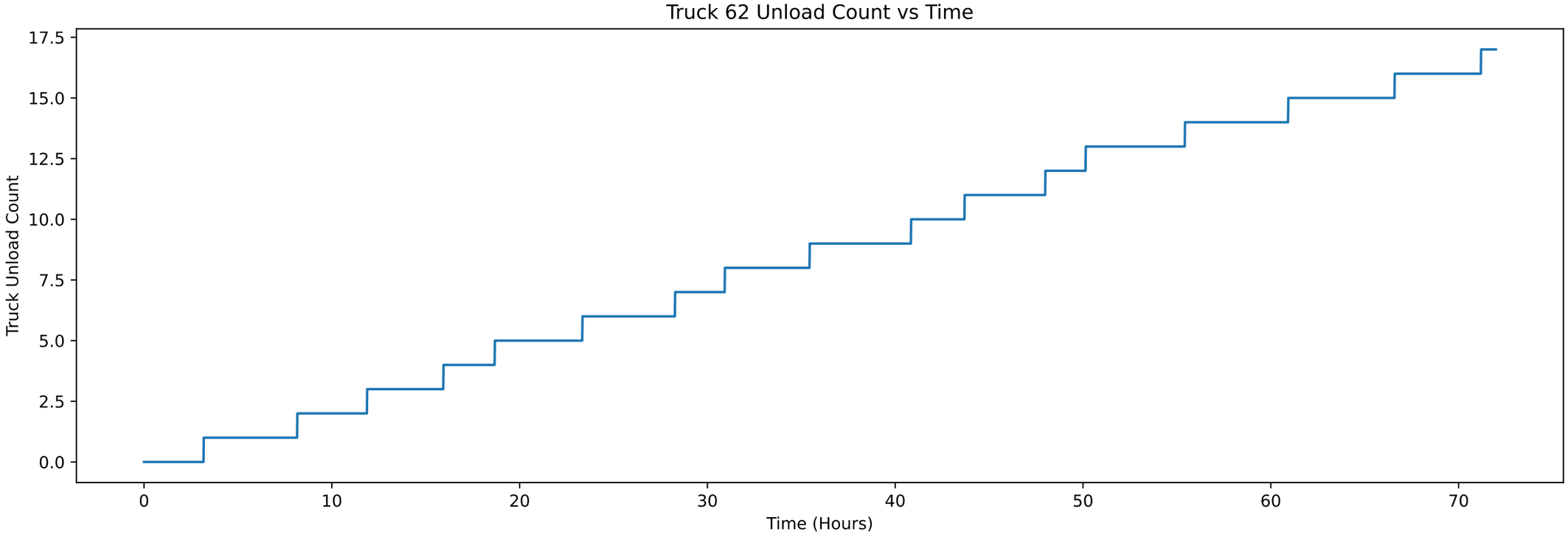
Percentage of Time Spent for Truck 62

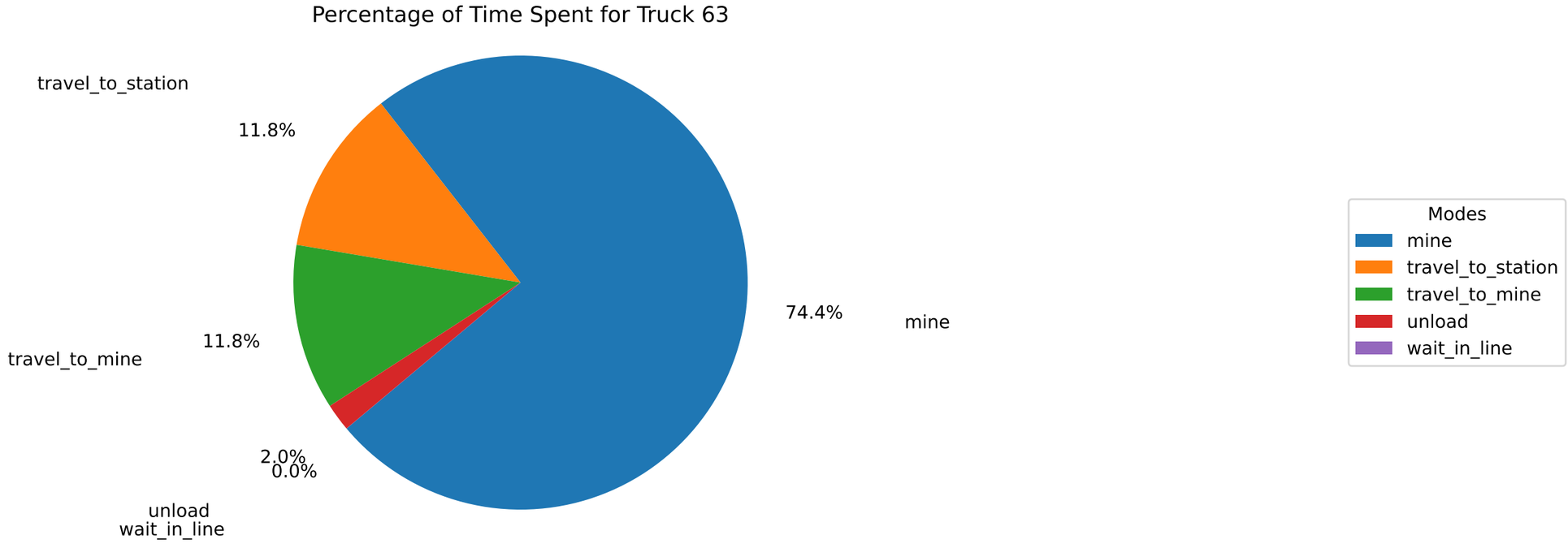


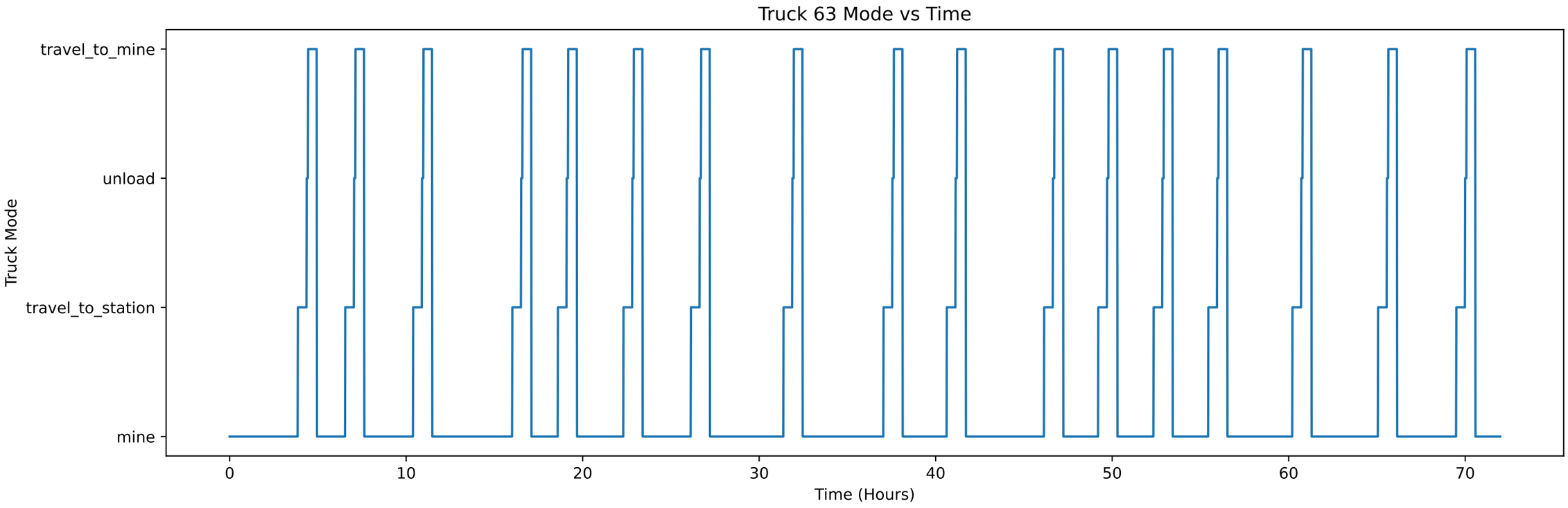
Truck 62 Mode vs Time

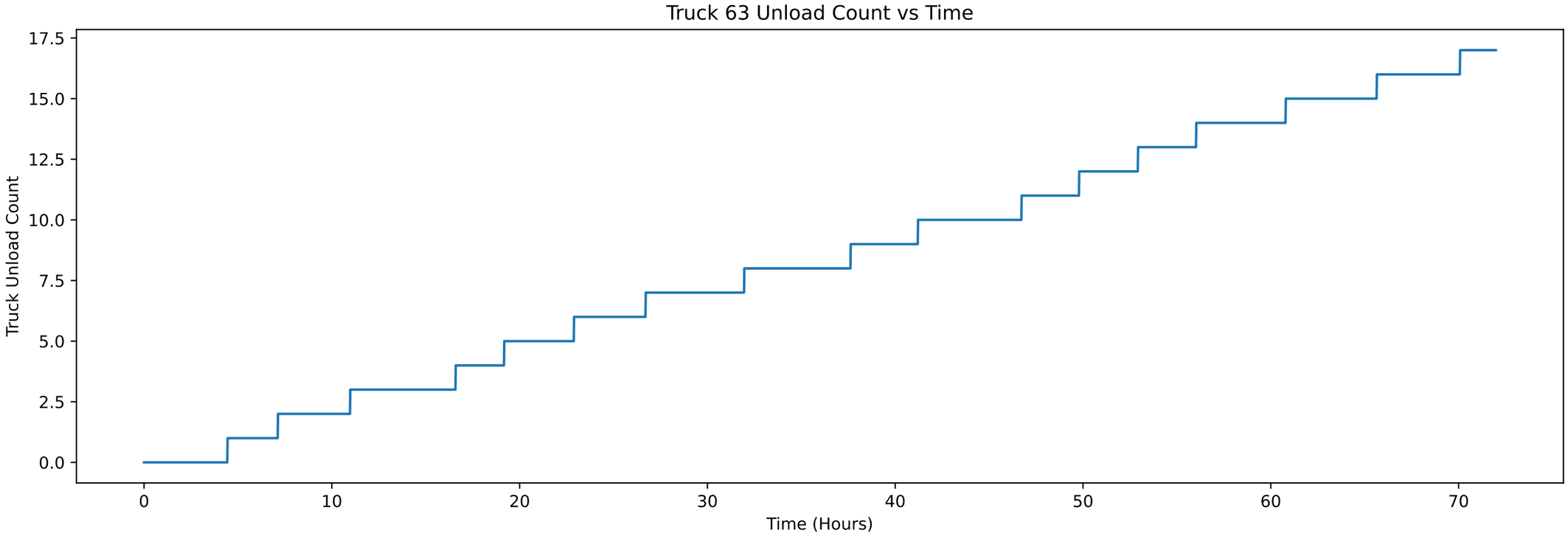


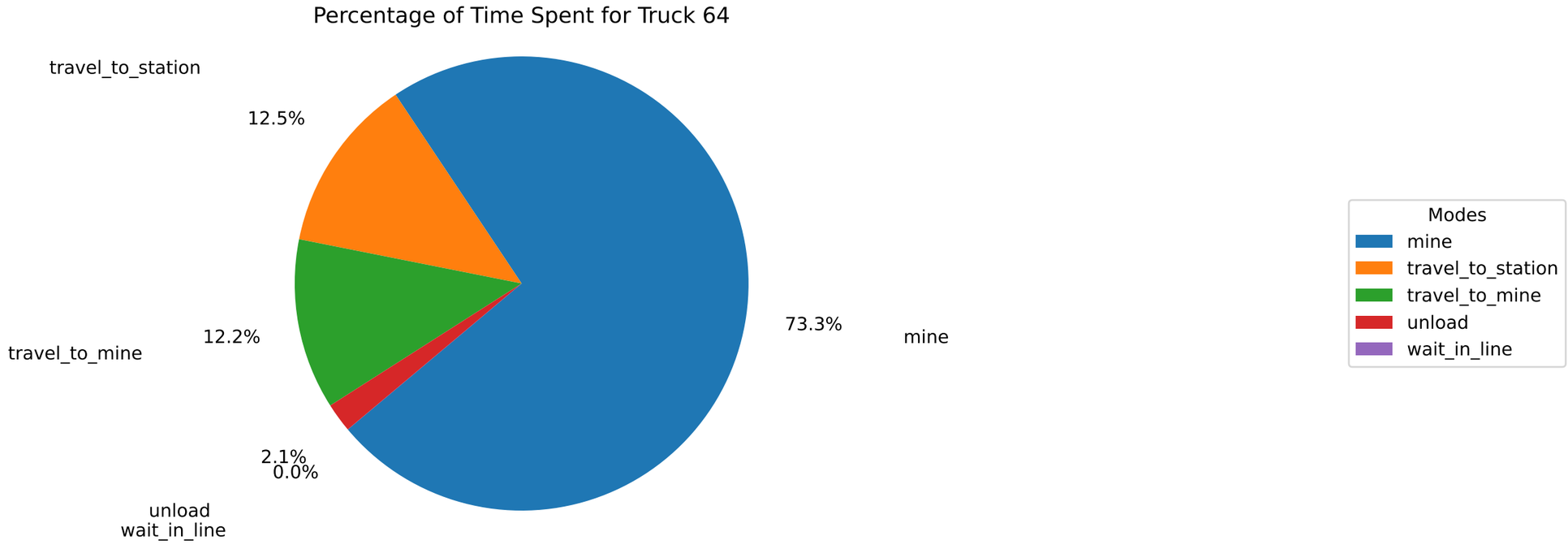
Truck 62 Unload Count vs Time

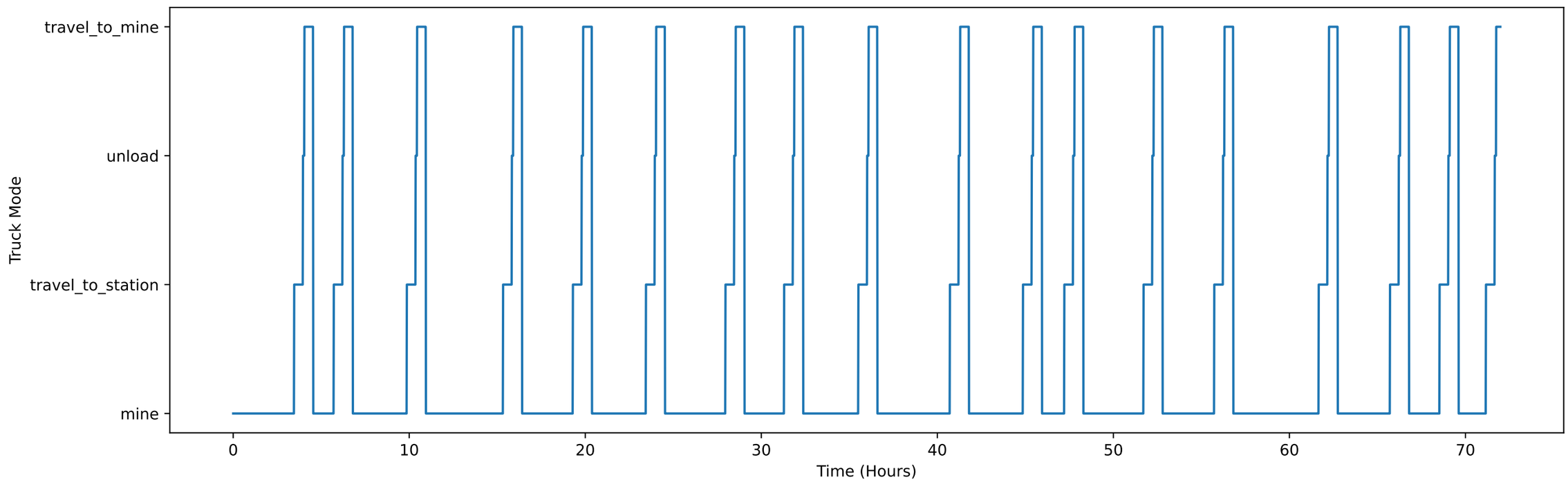


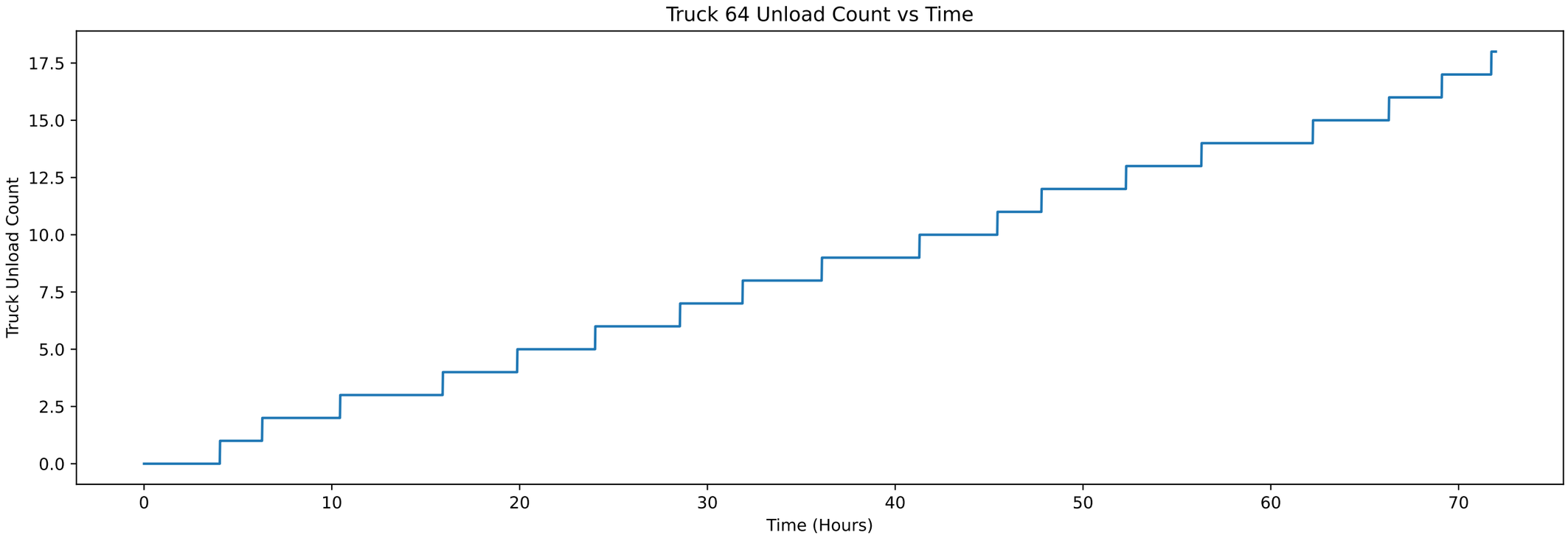

Percentage of Time Spent for Truck 63
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

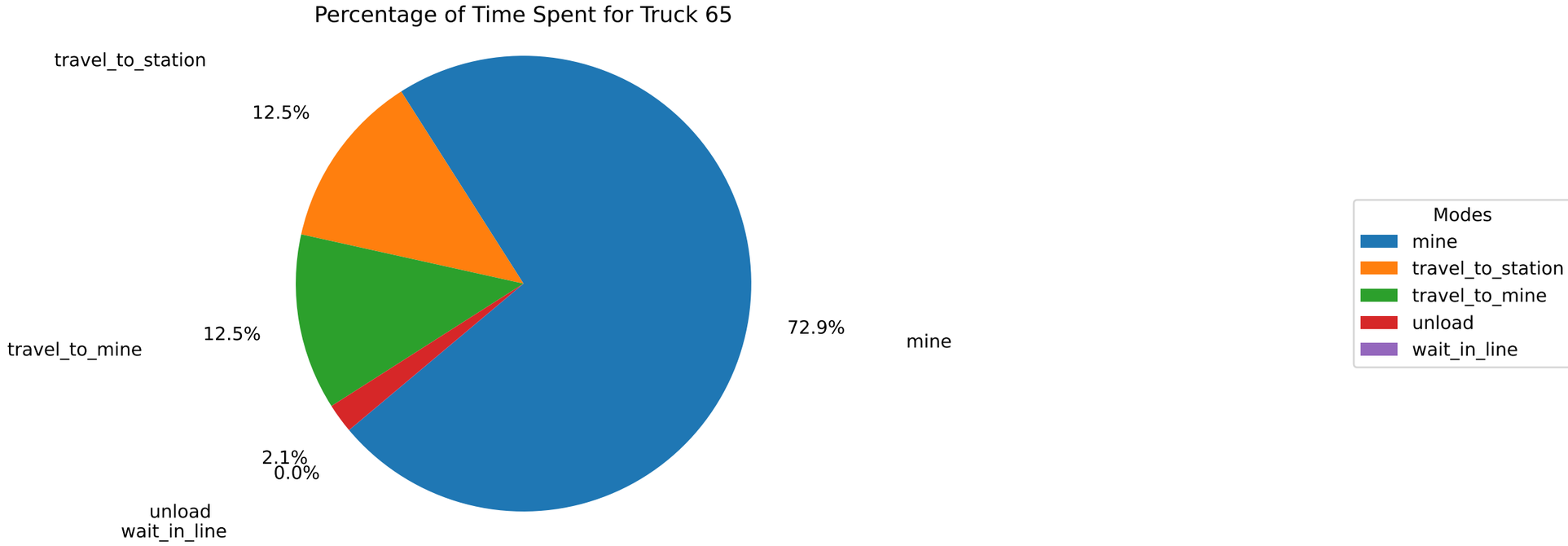

Truck 63 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

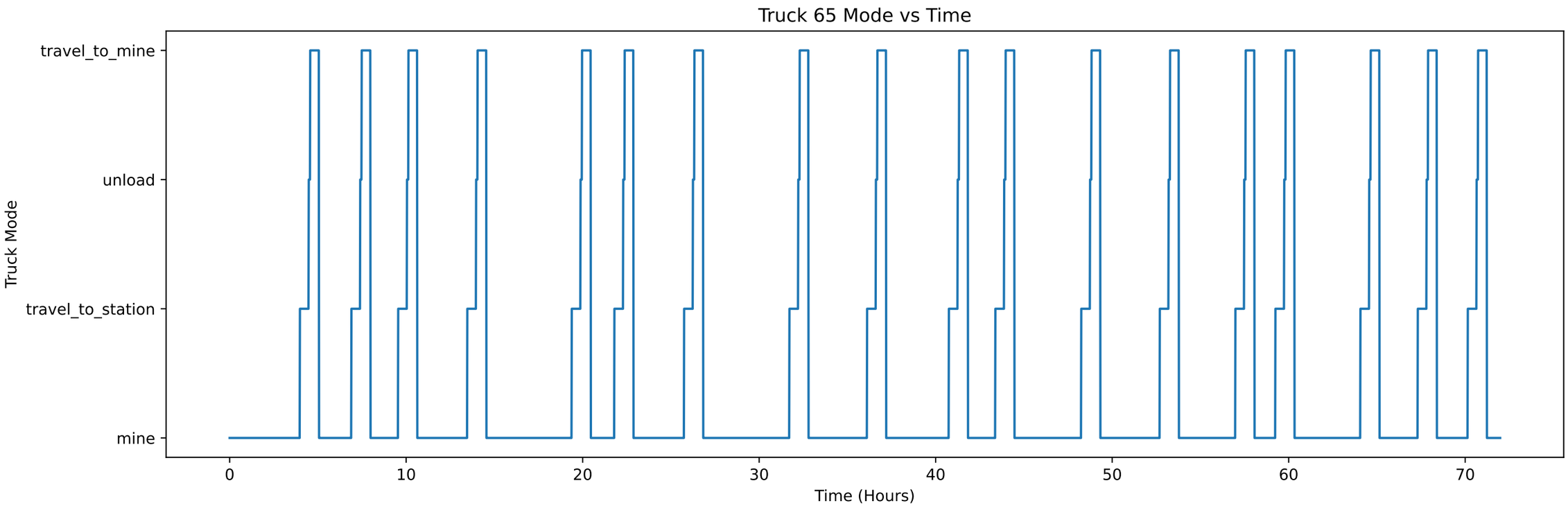

Truck 63 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

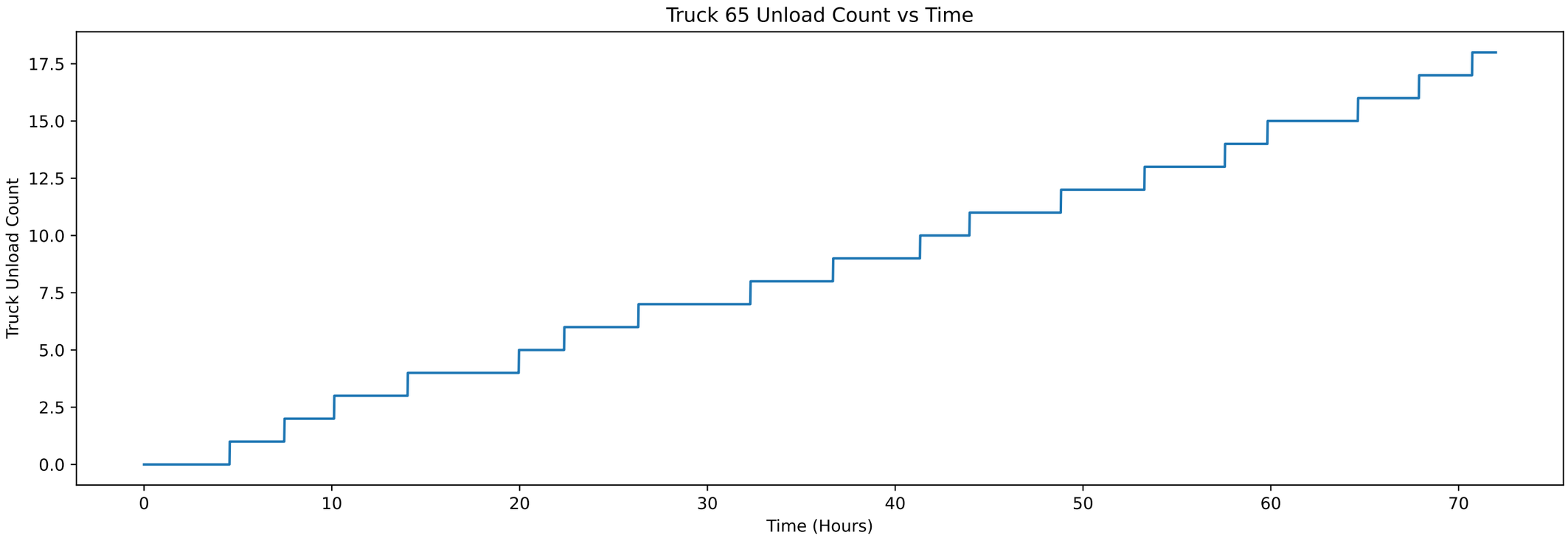

Percentage of Time Spent for Truck 64
travel_to_station
12.5%
travel_to_mine
12.2%
2.1%
0.0%
unload
wait_in_line
73.3%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

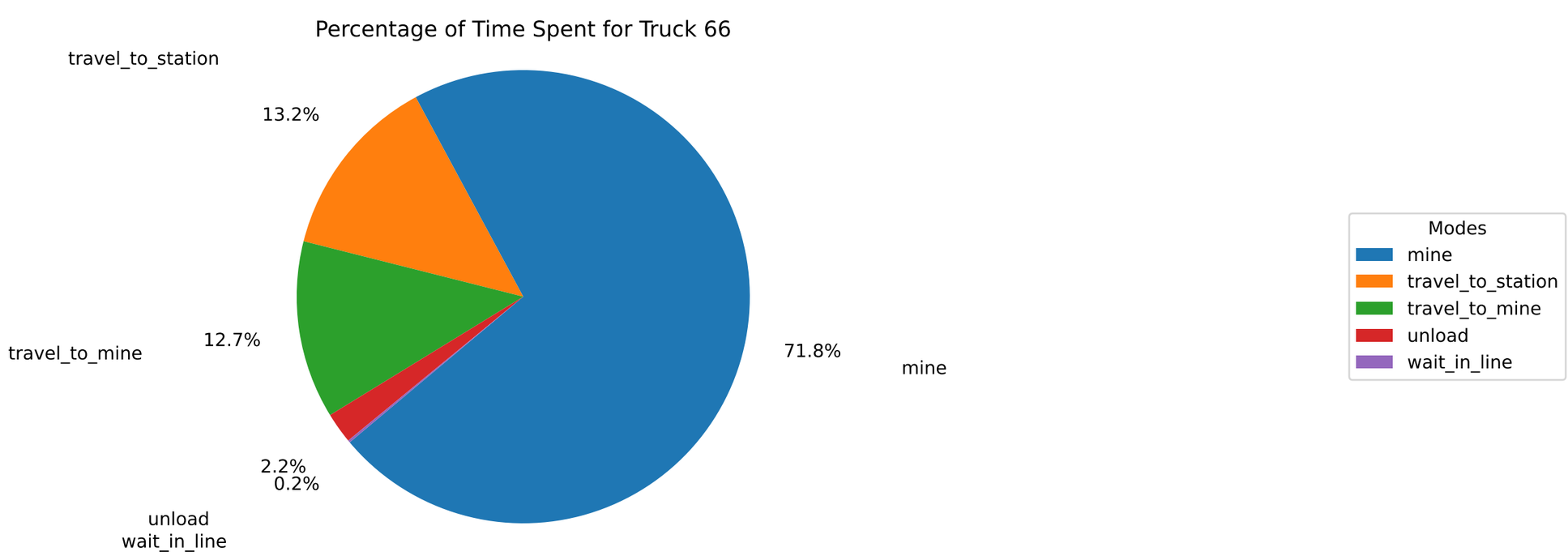

Truck 64 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

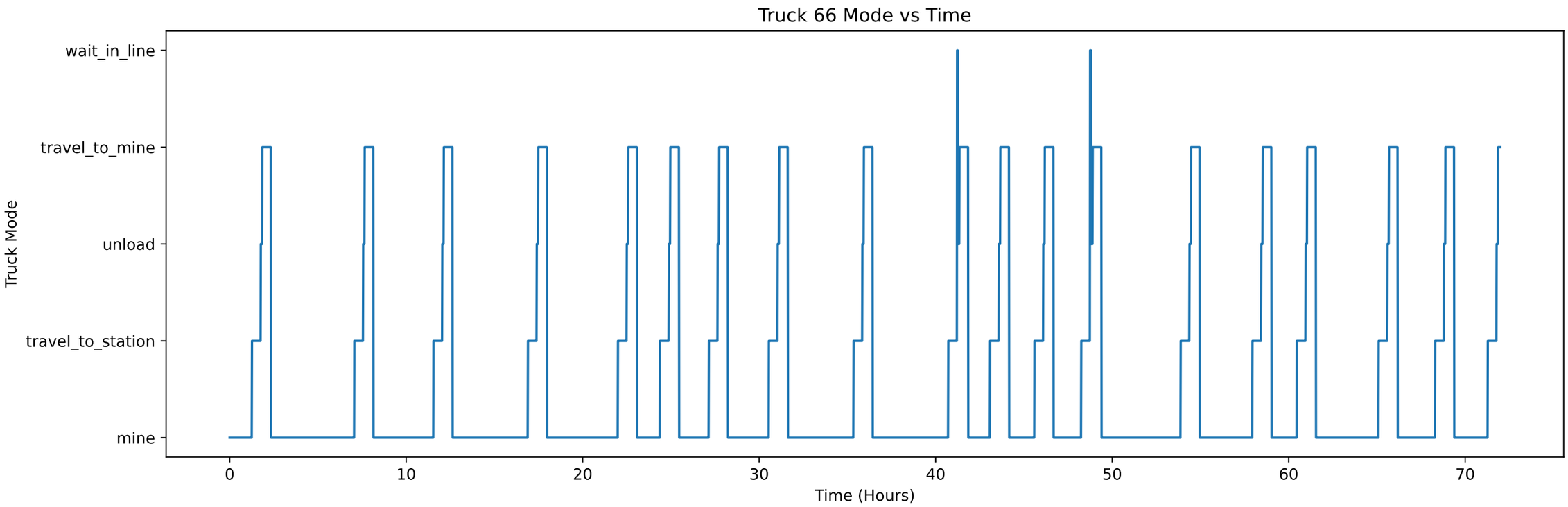

Truck 64 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

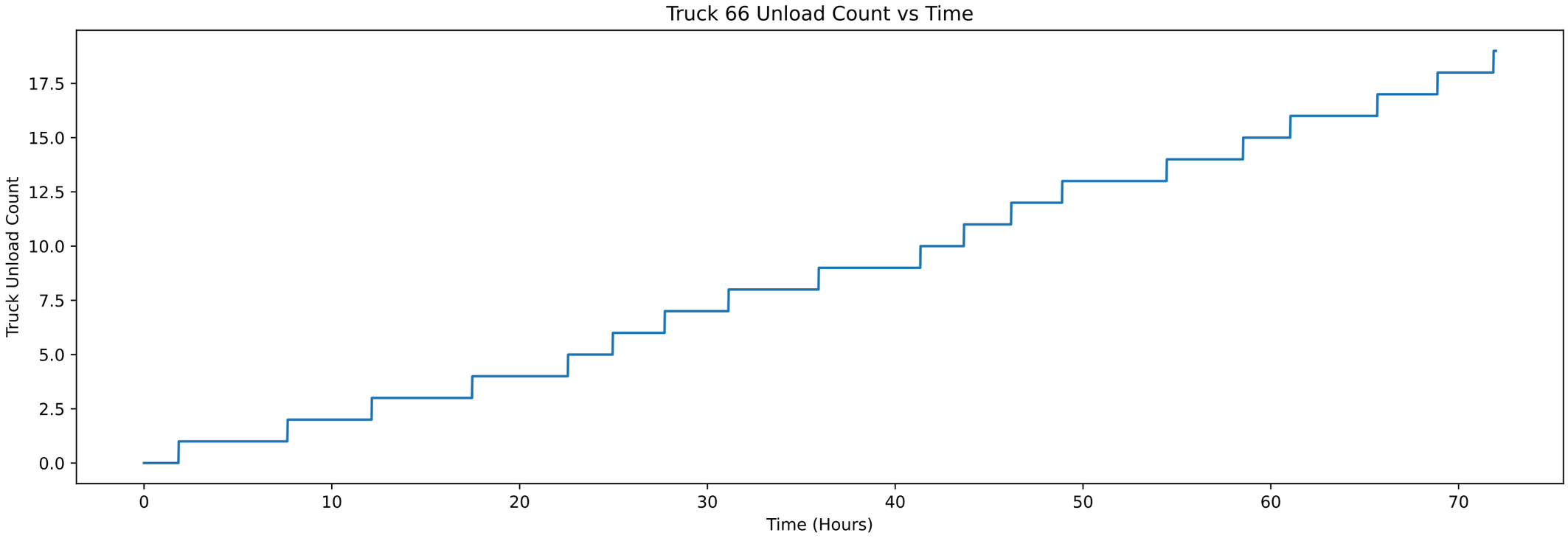

Percentage of Time Spent for Truck 65
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

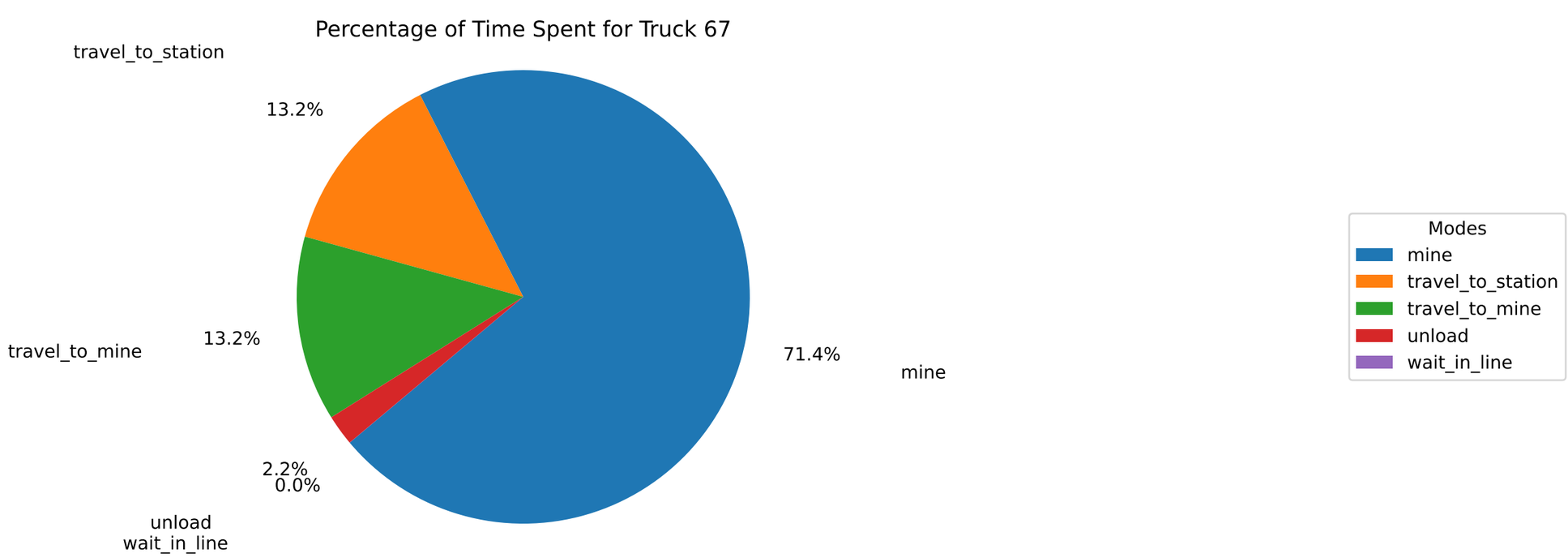

Truck 65 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

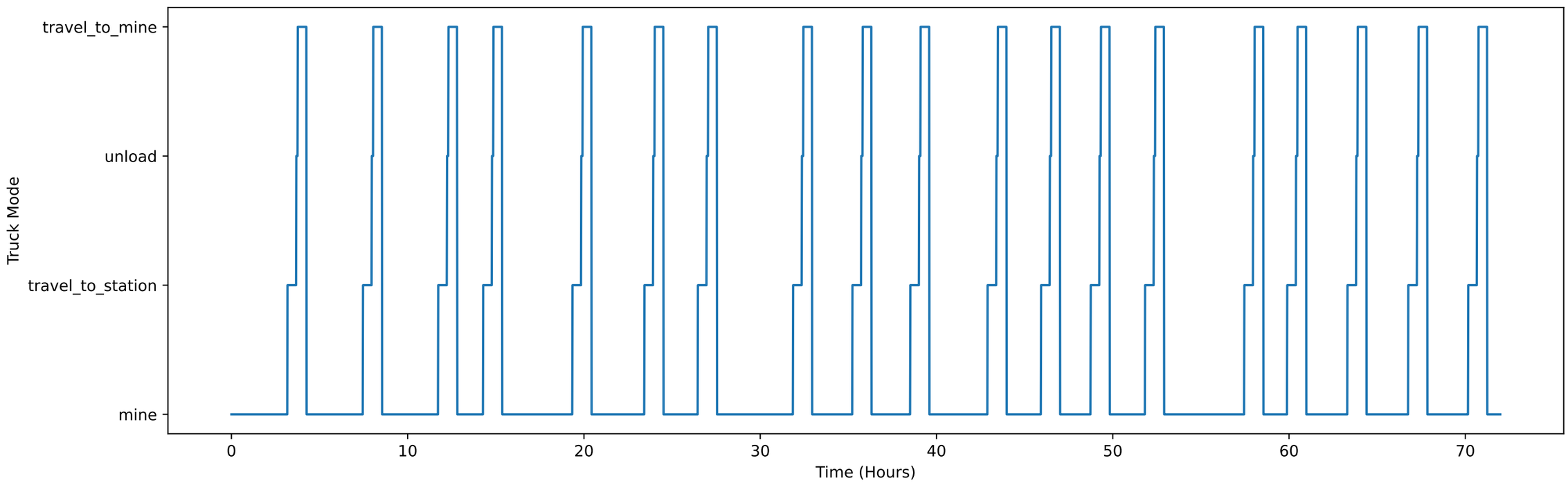

Truck 65 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

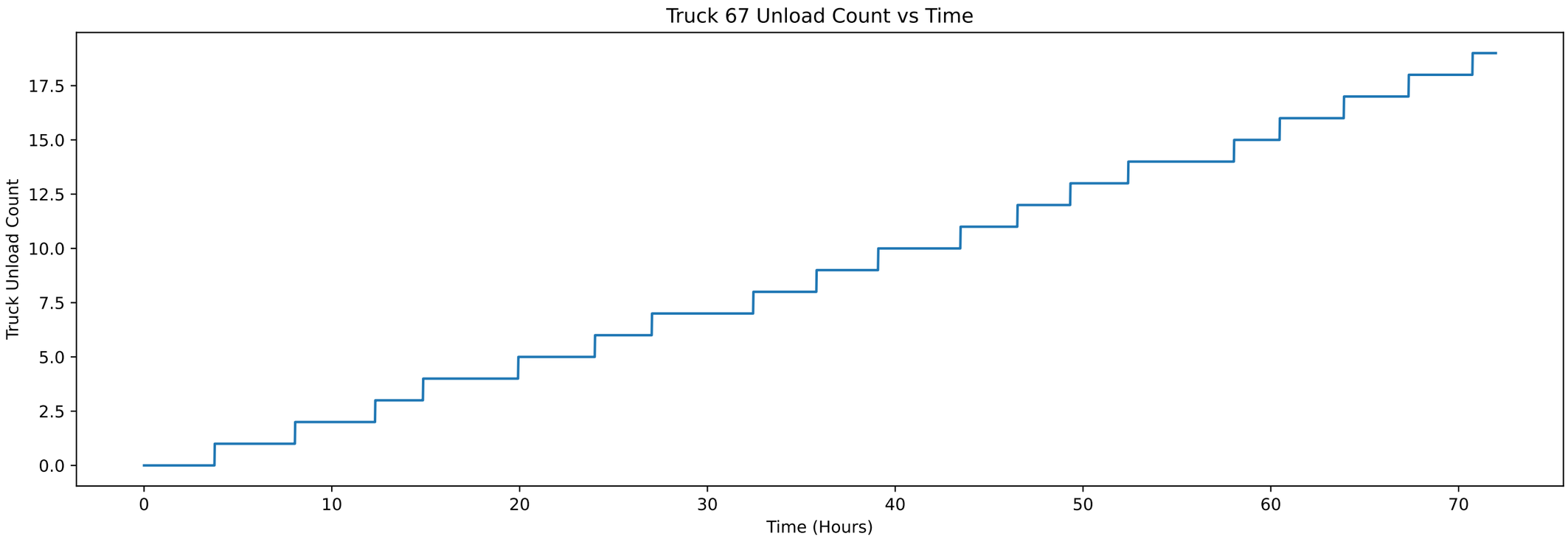

Percentage of Time Spent for Truck 66
travel_to_station
13.2%
travel_to_mine
12.7%
2.2%
0.2%
unload
wait_in_line
71.8%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

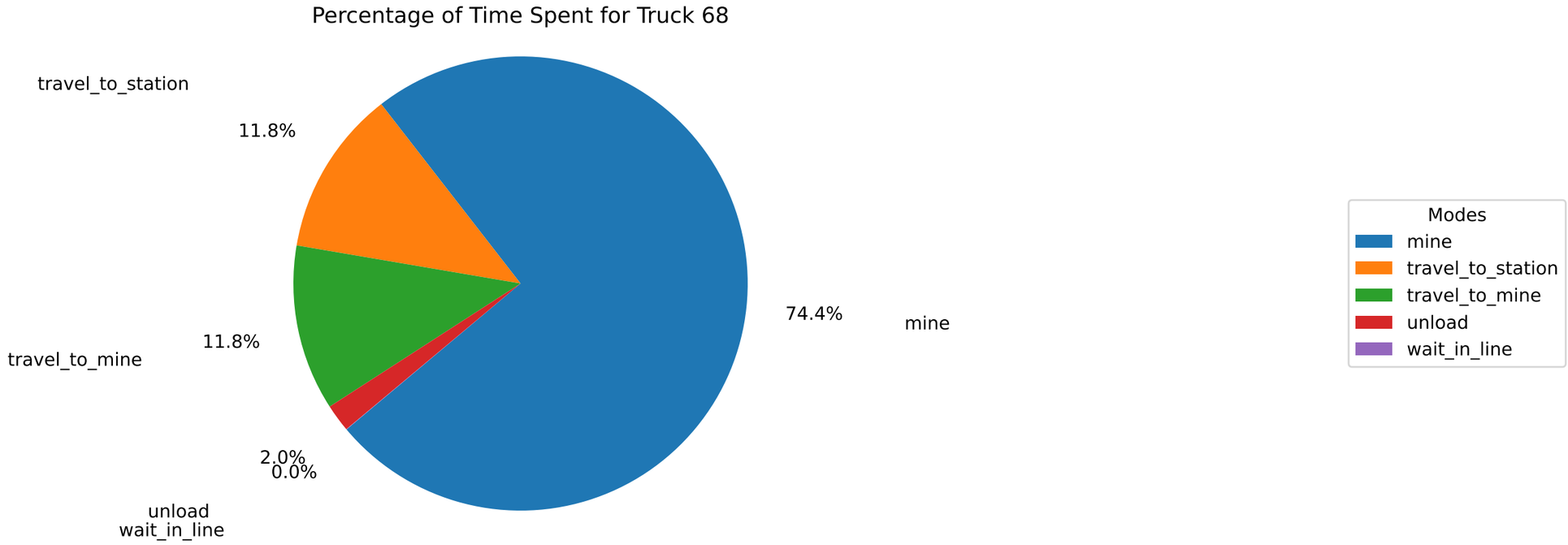

Truck 66 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

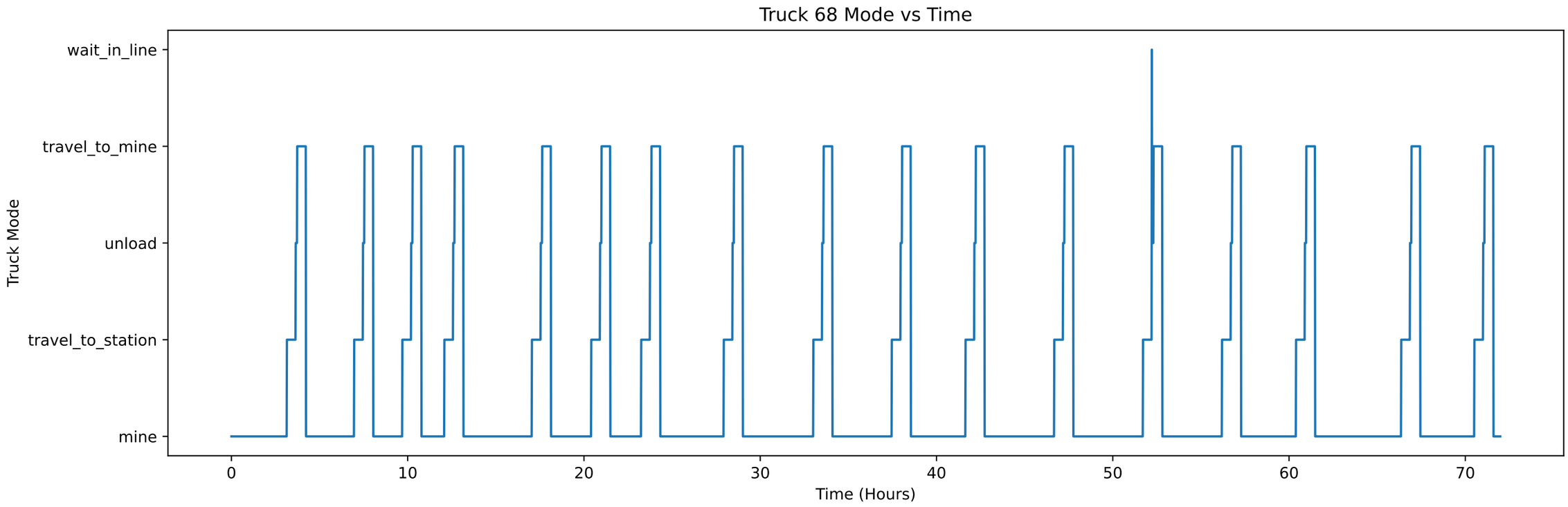

Truck 66 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

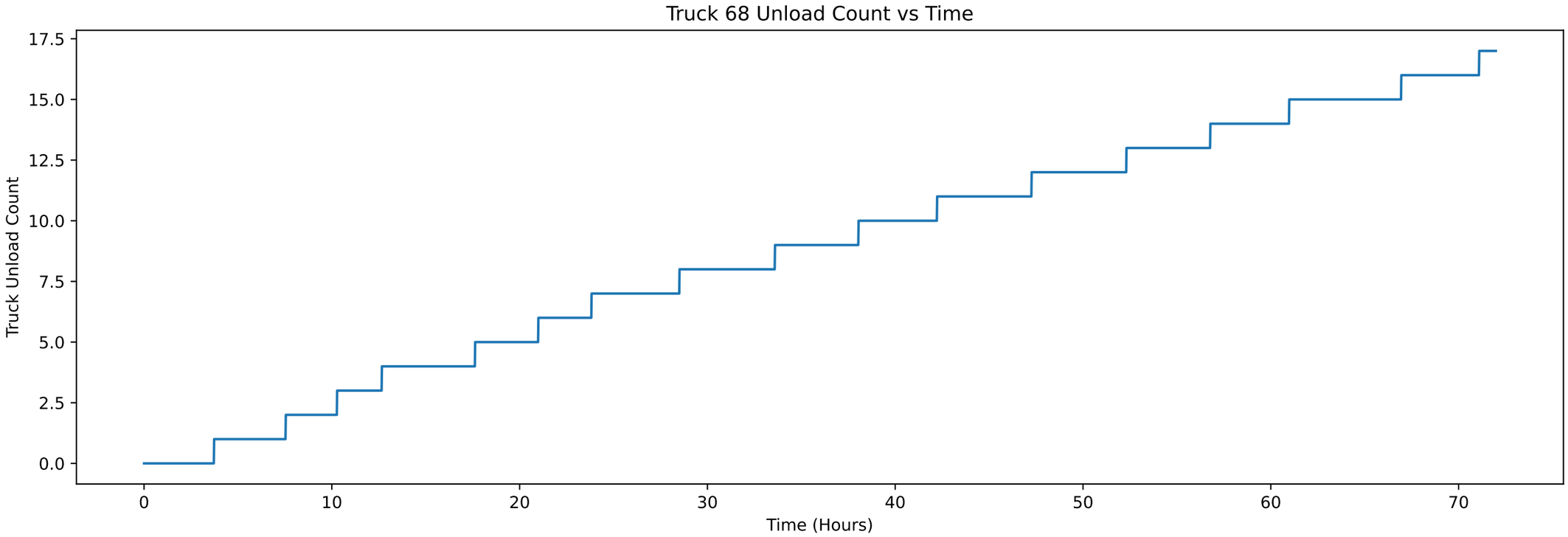

Percentage of Time Spent for Truck 67
travel_to_station
13.2%
travel_to_mine
13.2%
2.2%
0.0%
unload
wait_in_line
71.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

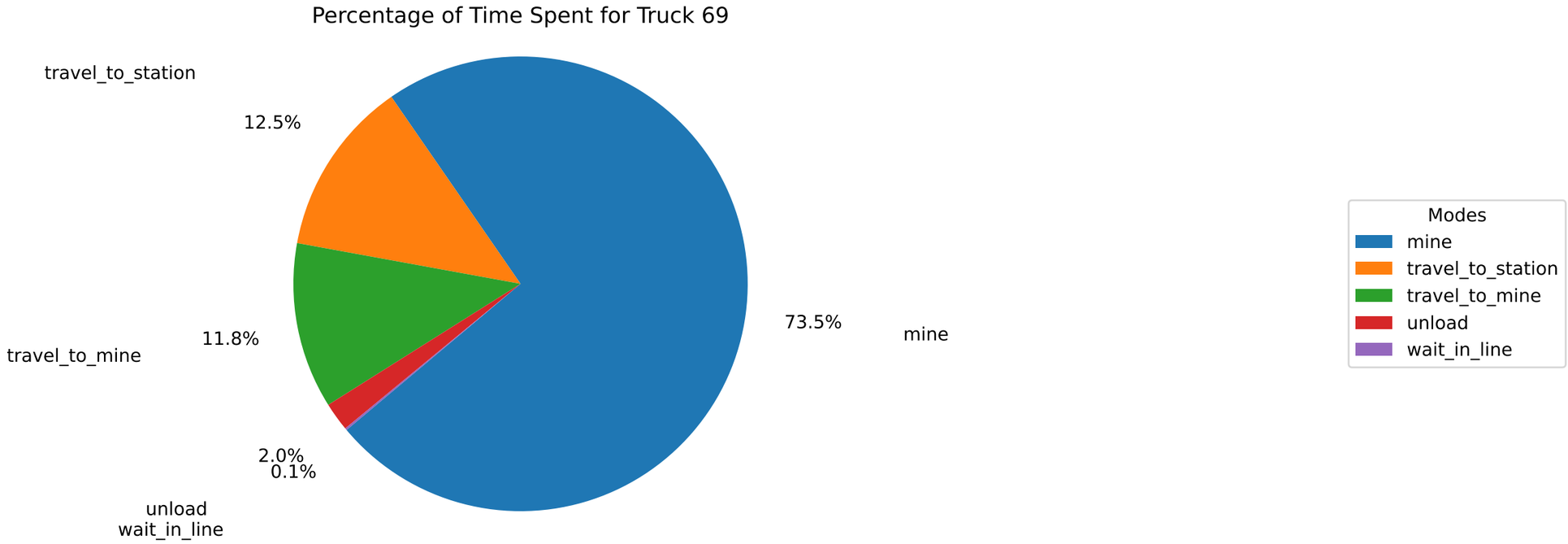

Truck 67 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

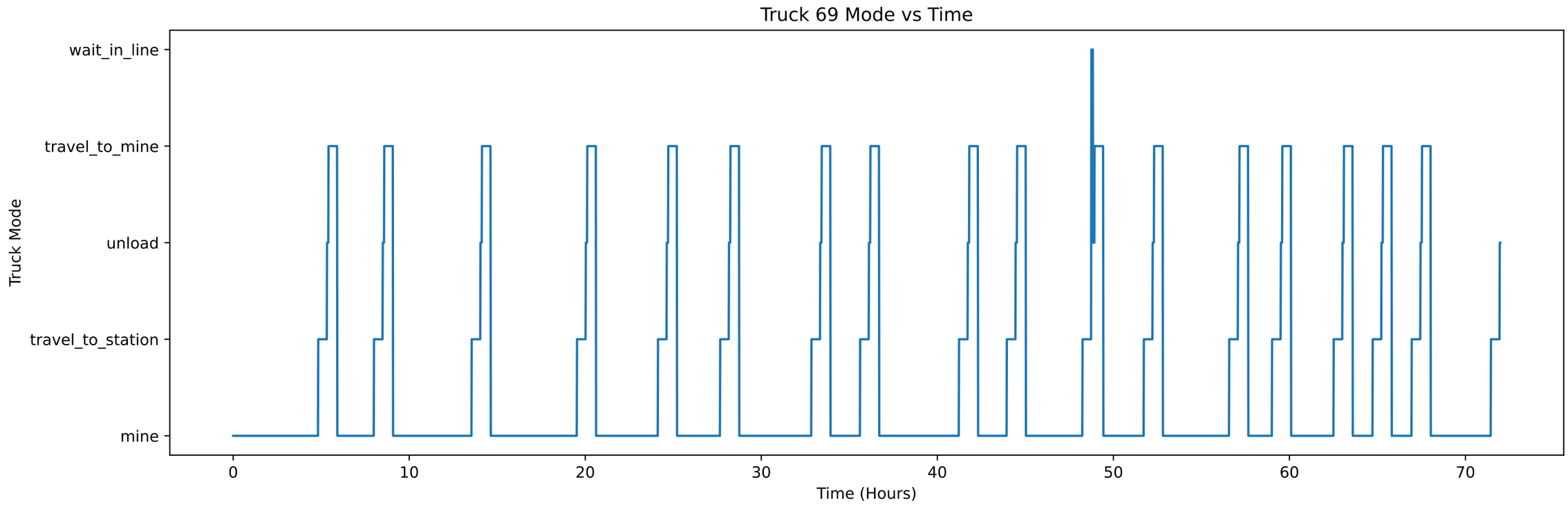

Truck 67 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

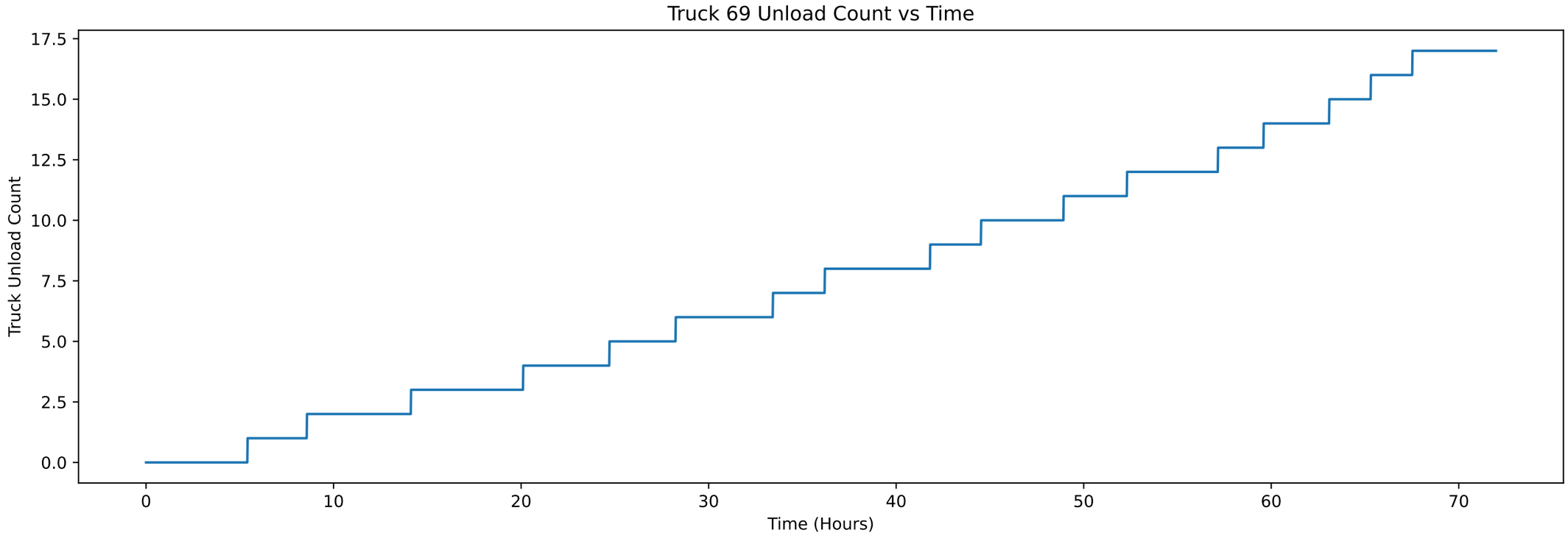

Percentage of Time Spent for Truck 68
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

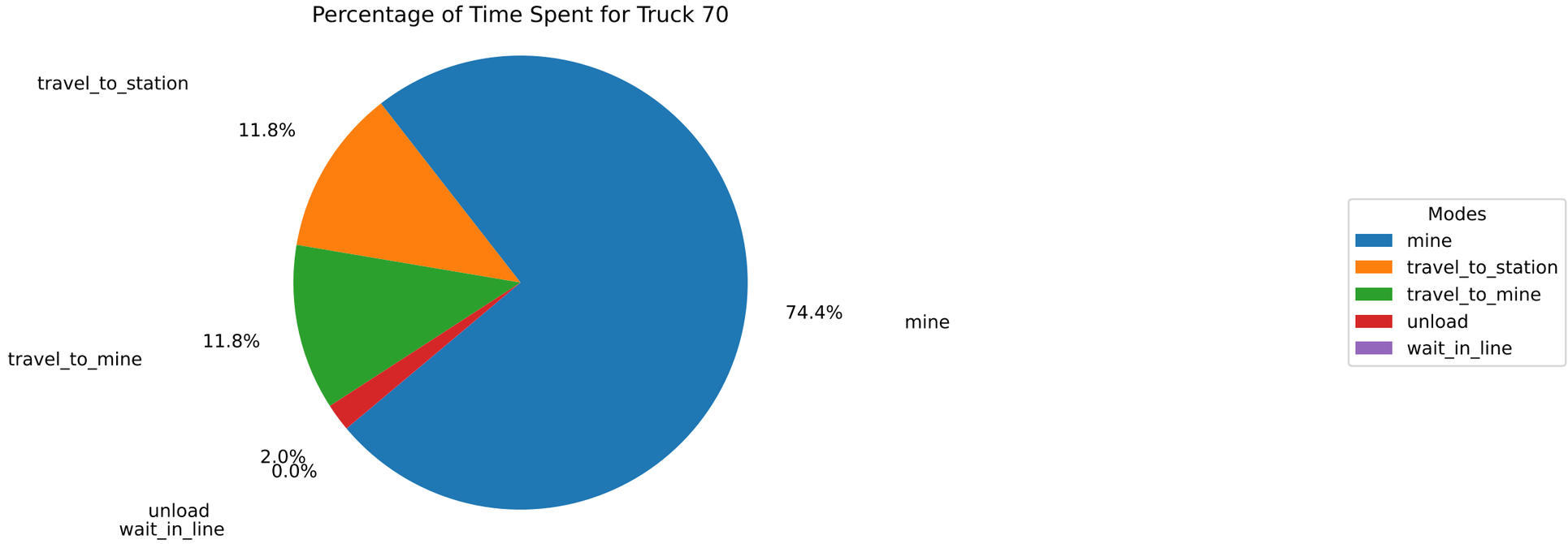

Truck 68 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

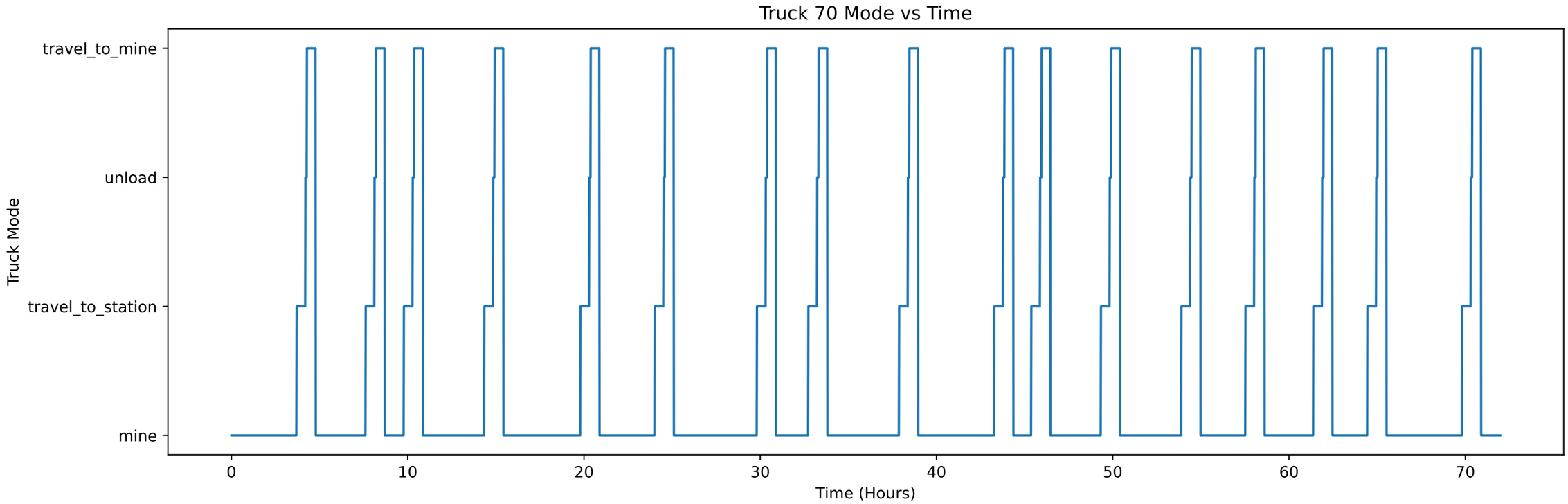

Truck 68 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

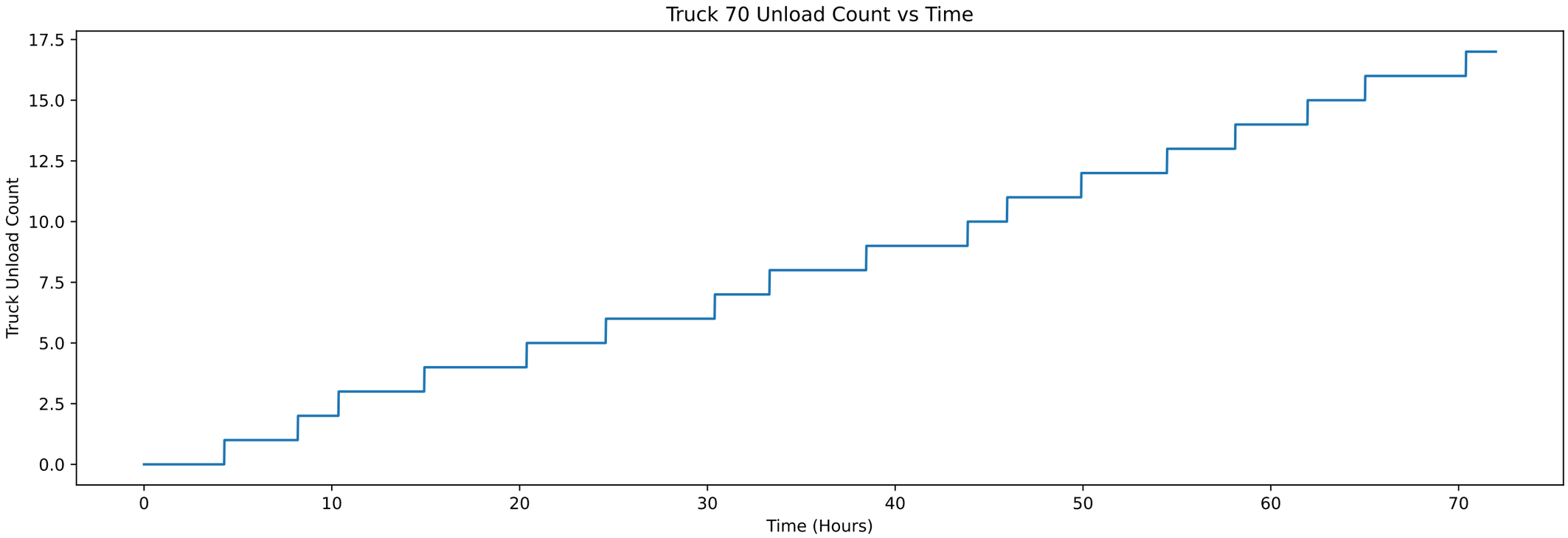

Percentage of Time Spent for Truck 69
travel_to_station
12.5%
travel_to_mine
11.8%
2.0%
0.1%
unload
wait_in_line
73.5%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

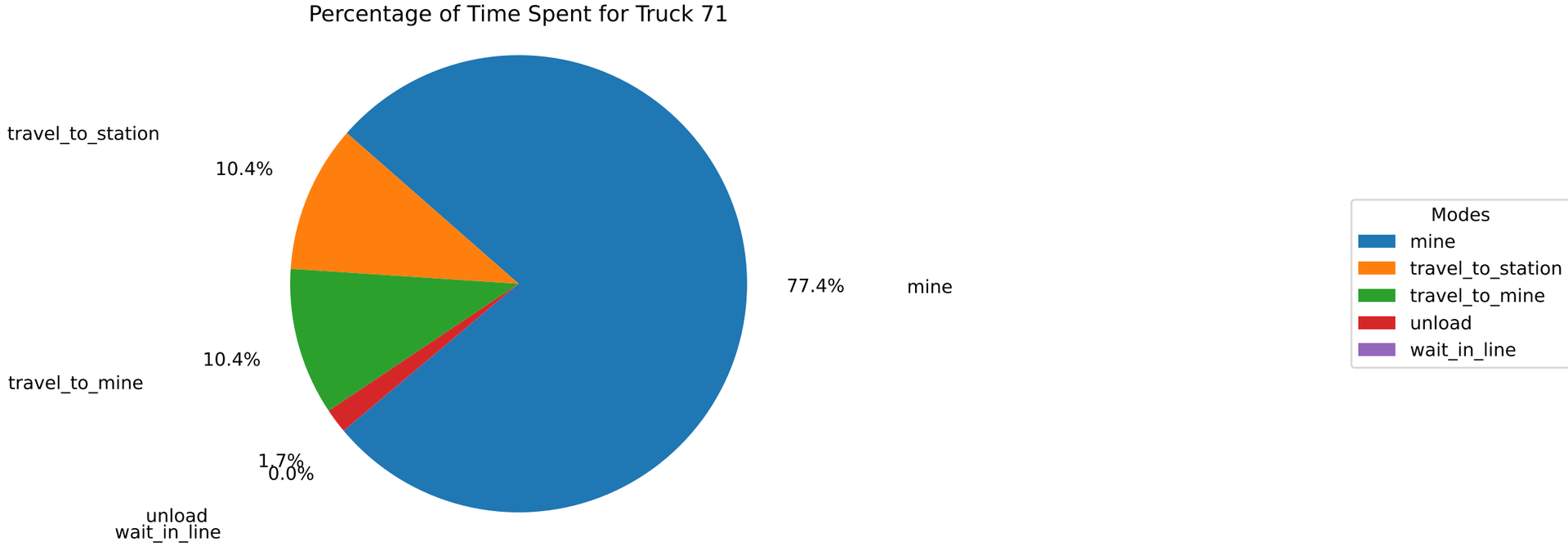

Truck 69 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

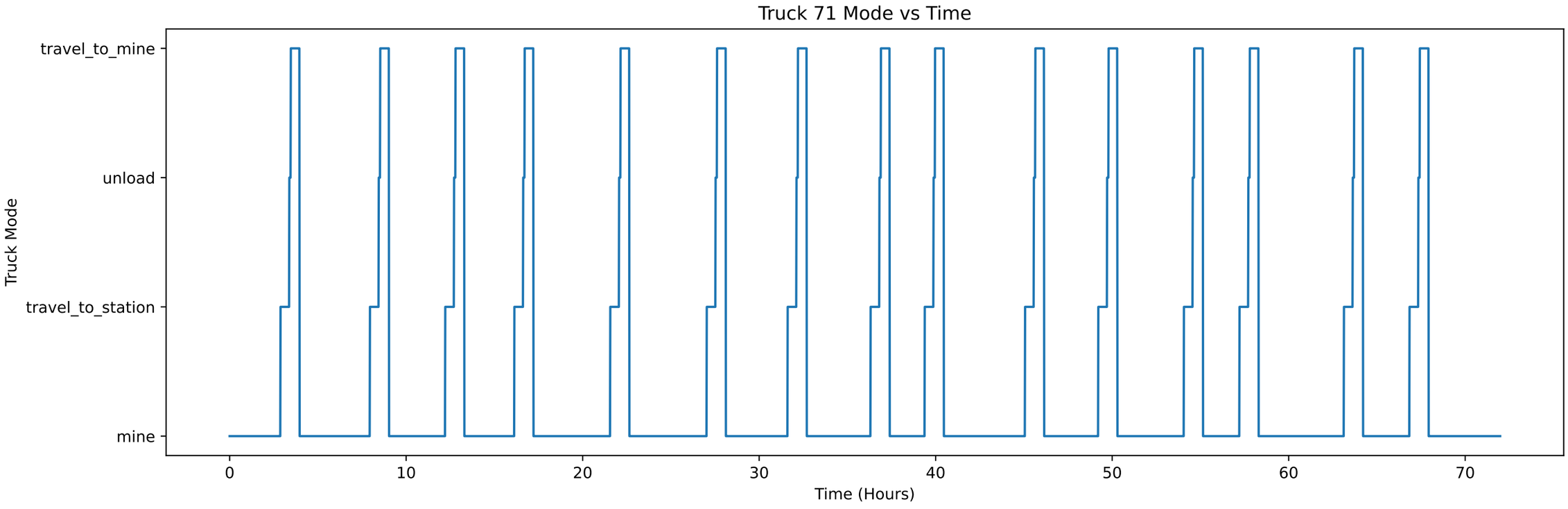

Truck 69 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

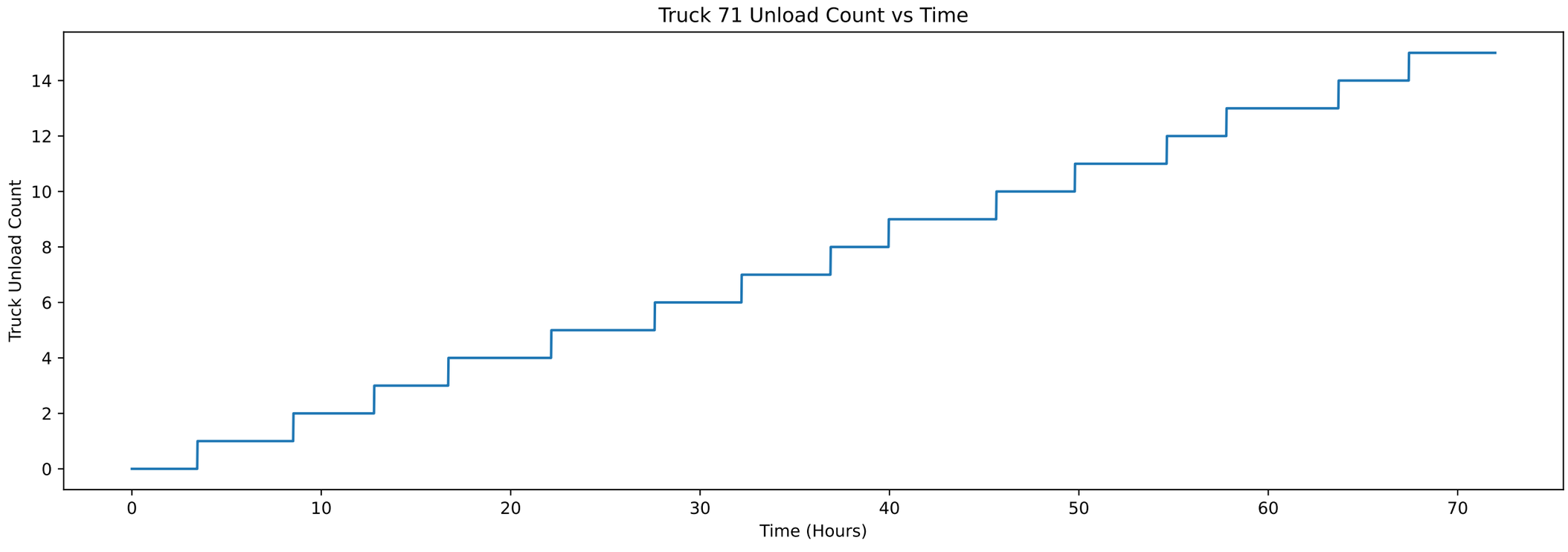

Percentage of Time Spent for Truck 70
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

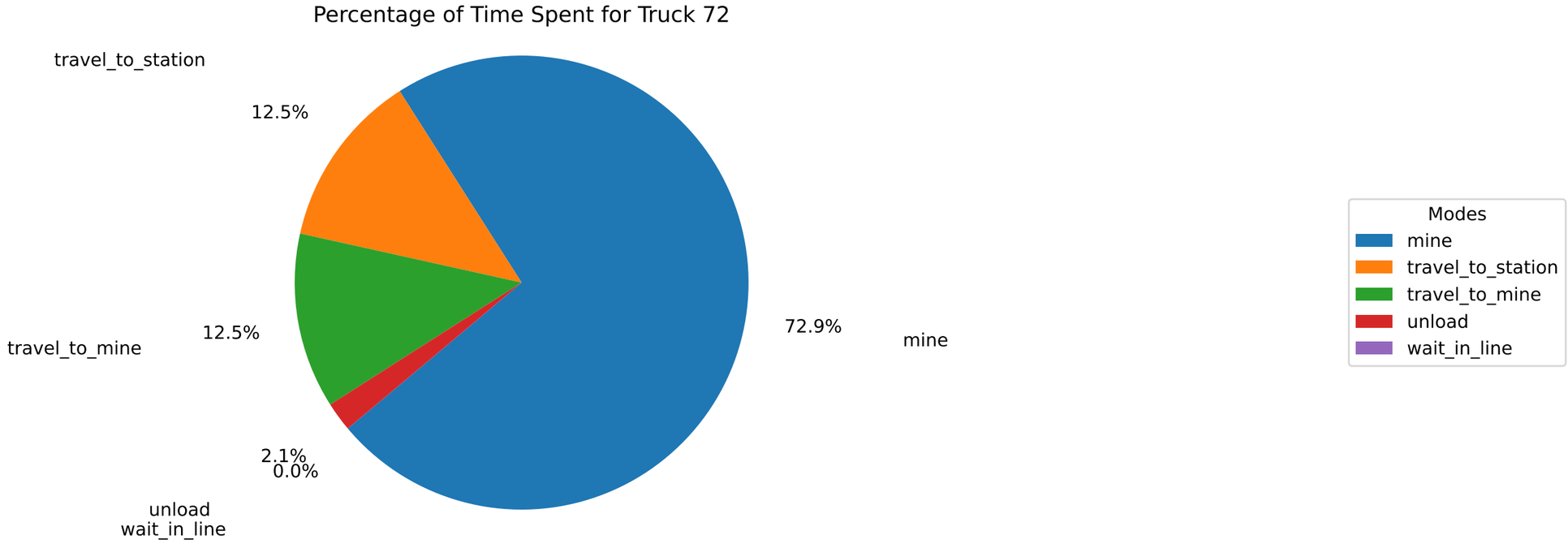

Truck 70 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

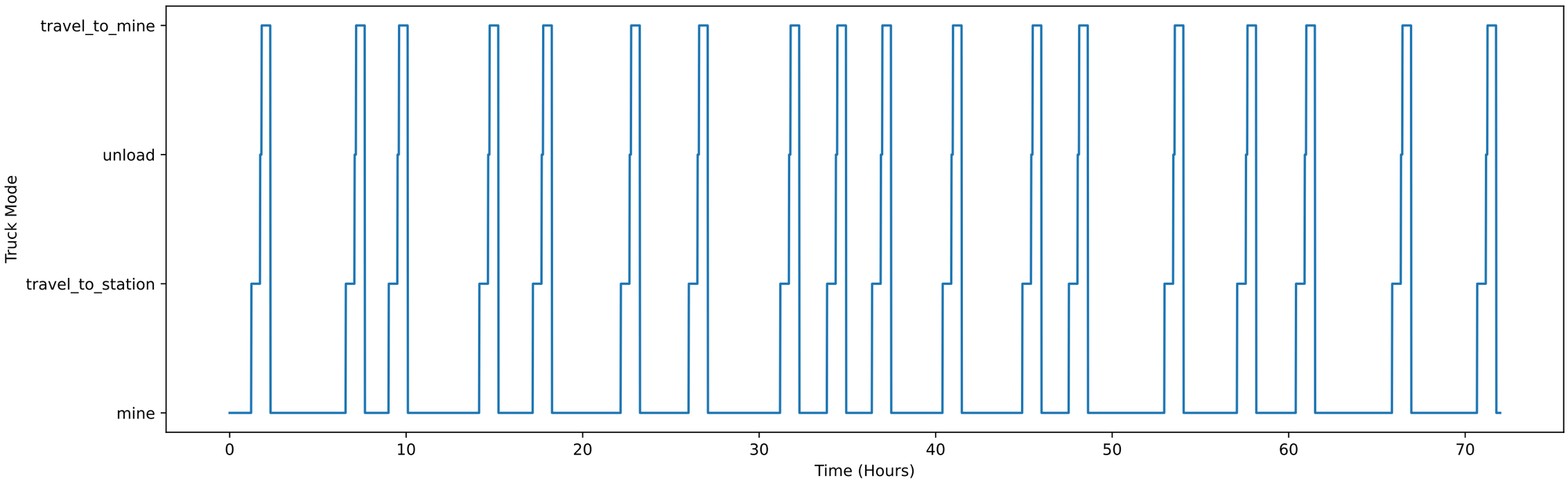

Truck 70 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

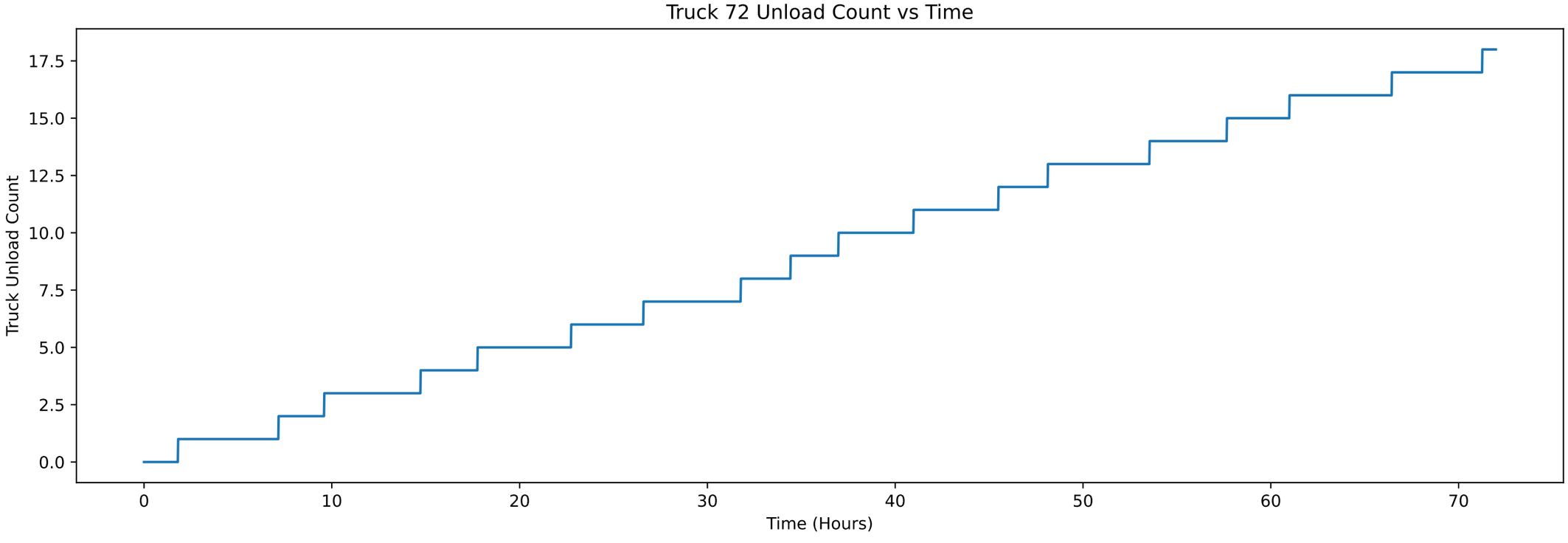

Percentage of Time Spent for Truck 71
travel_to_station
10.4%
travel_to_mine
10.4%
1.7%
0.0%
unload
wait_in_line
77.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

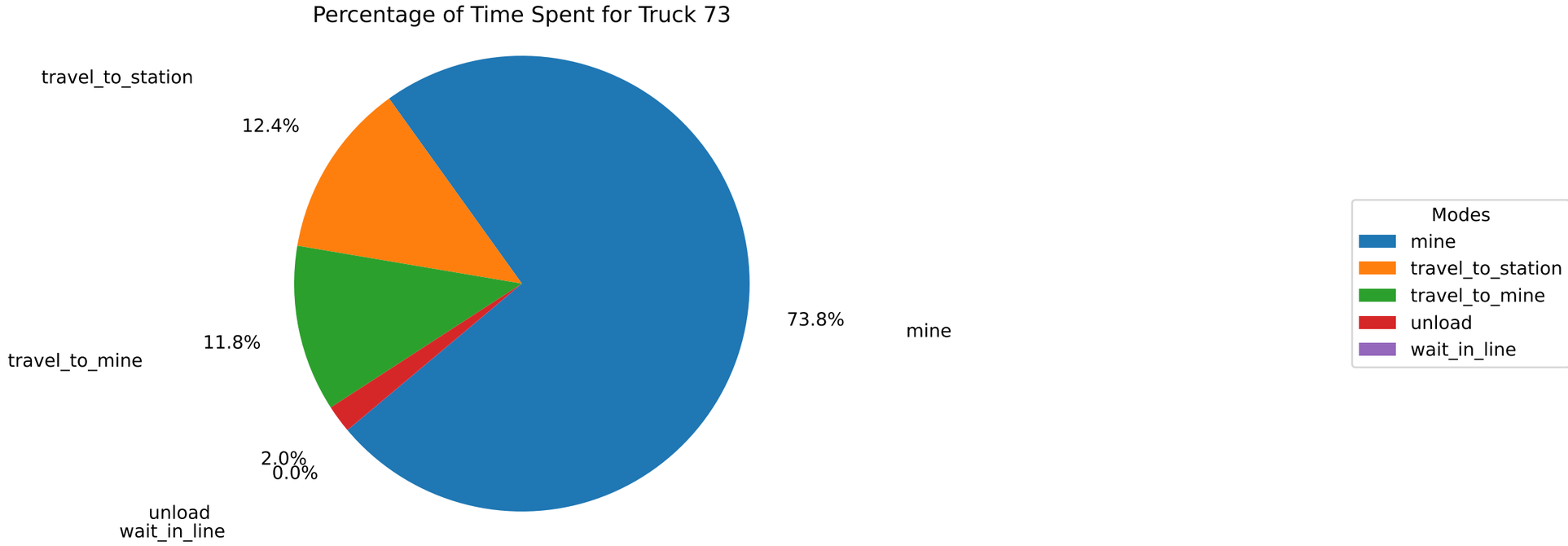

Truck 71 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

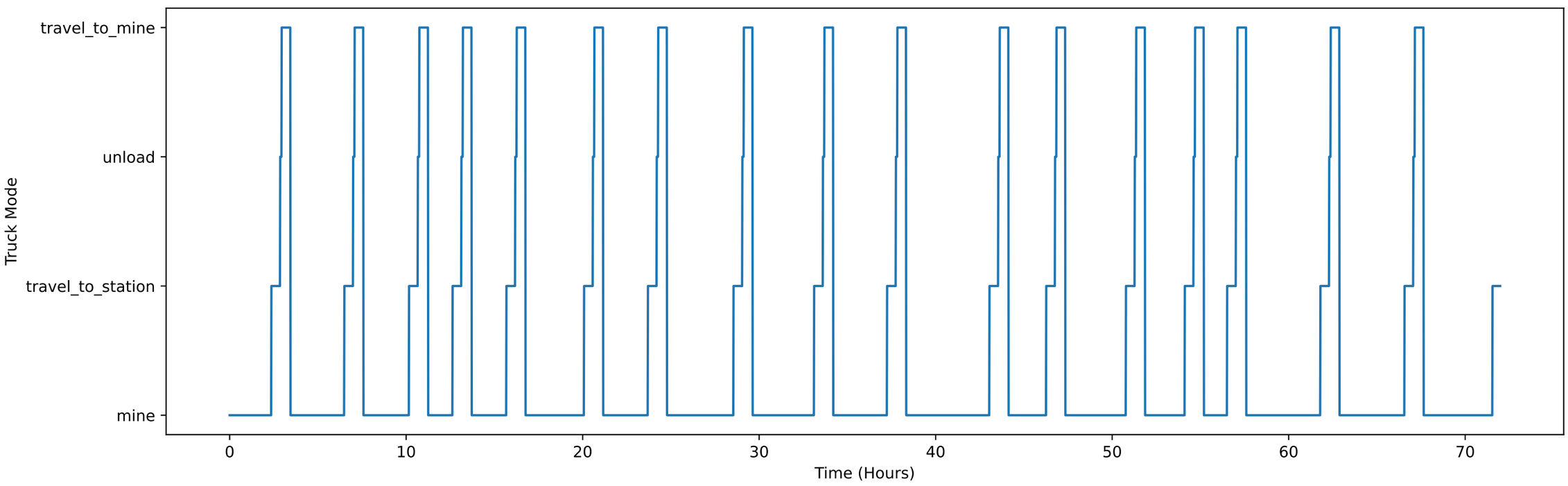

Truck 71 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
Time (Hours)

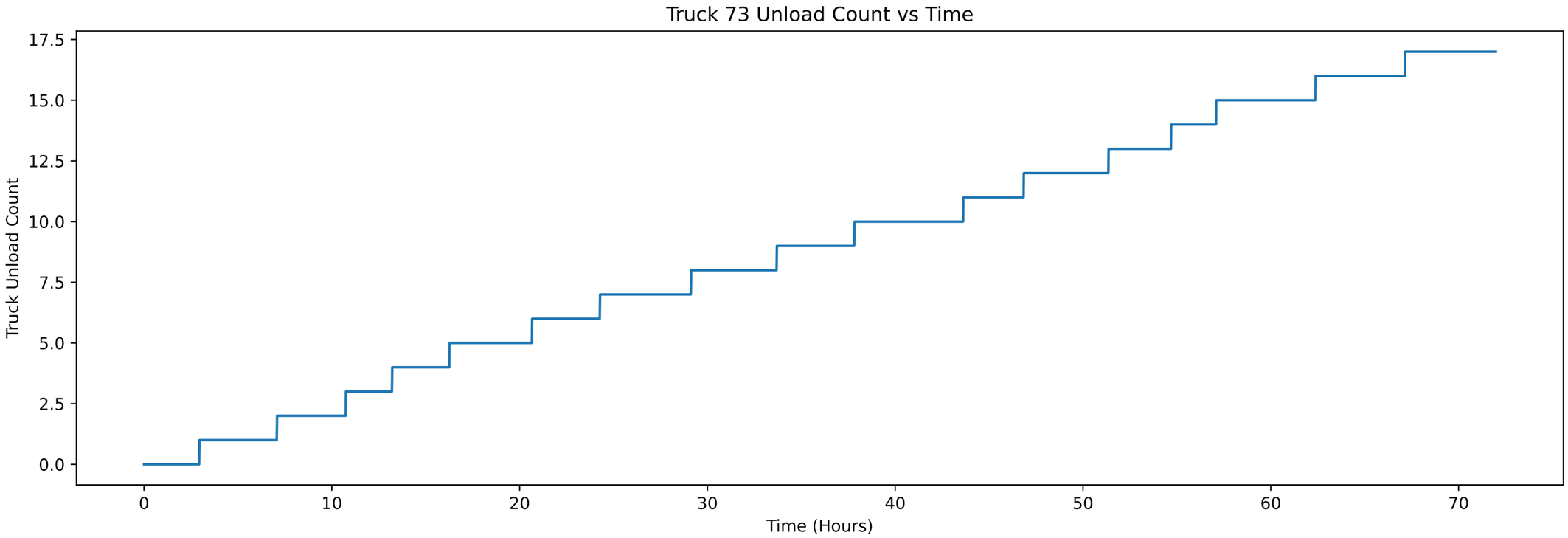

Percentage of Time Spent for Truck 72
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

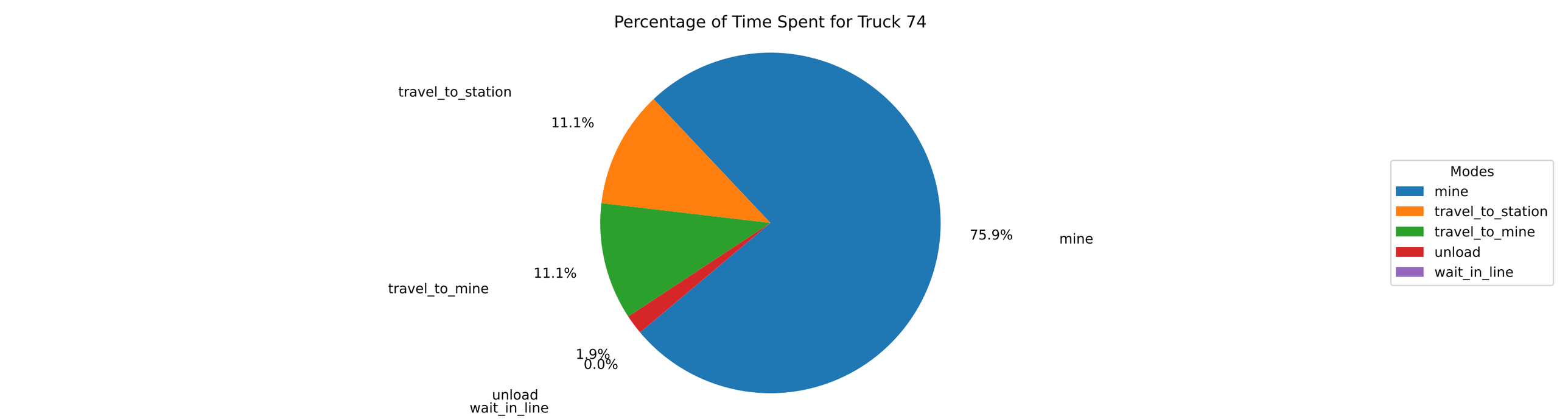

Truck 72 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

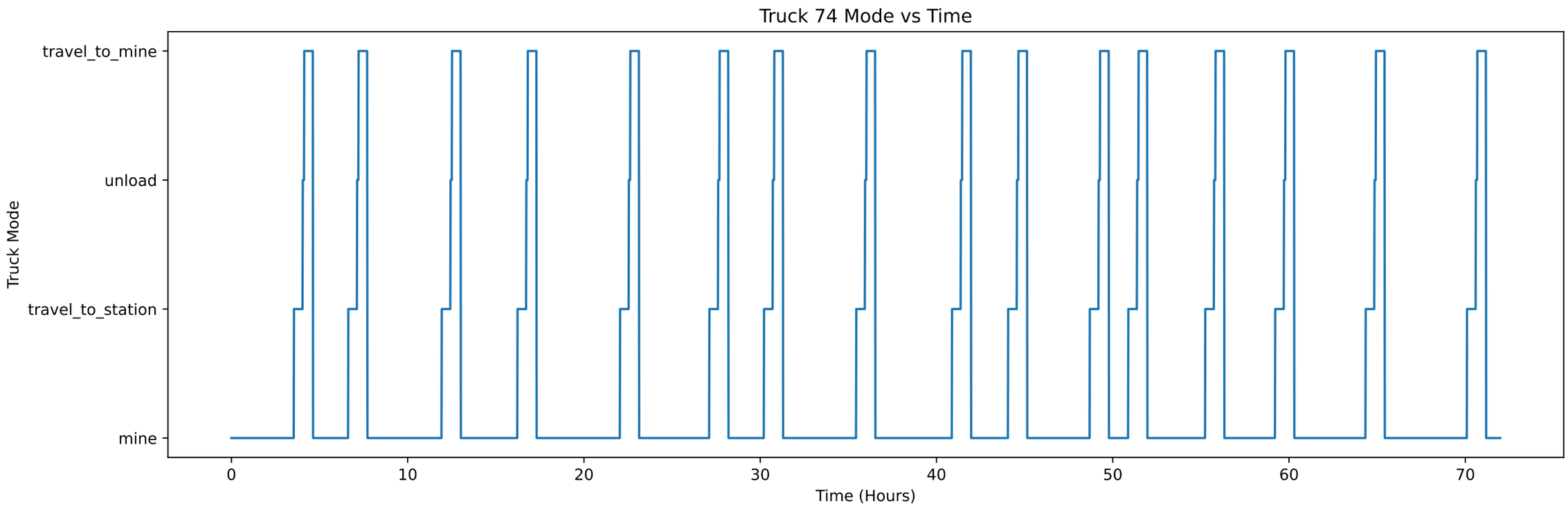

Truck 72 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

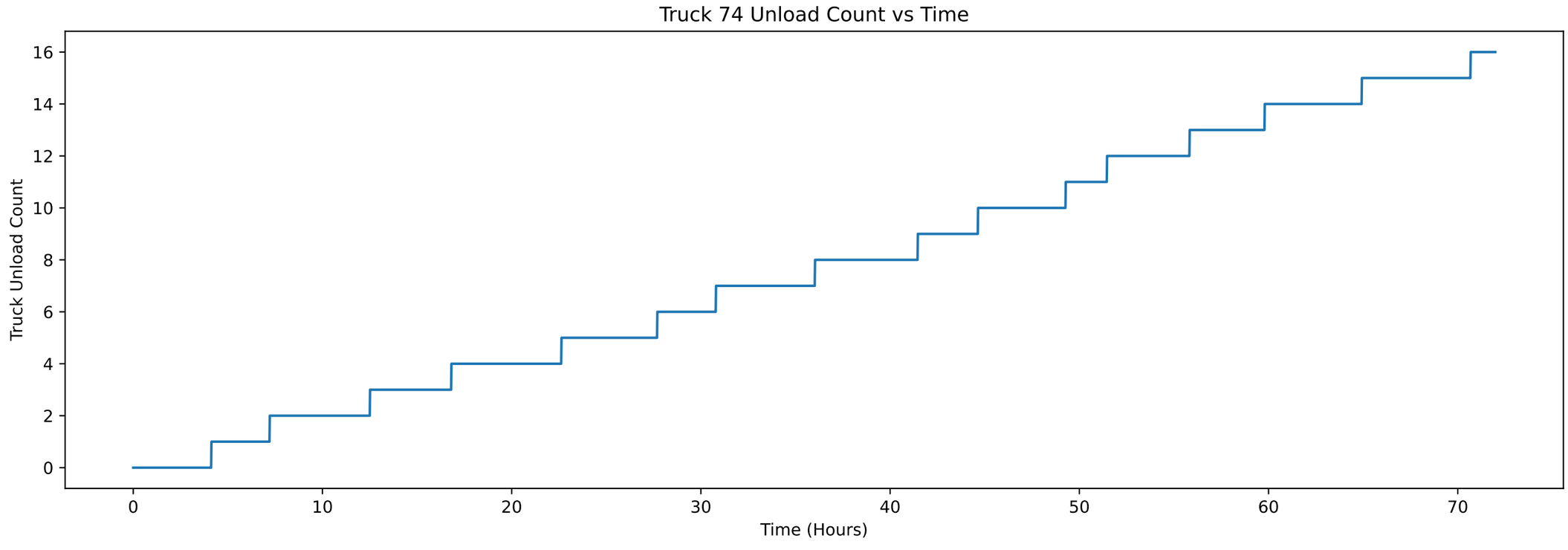

Percentage of Time Spent for Truck 73
travel_to_station
12.4%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
73.8%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

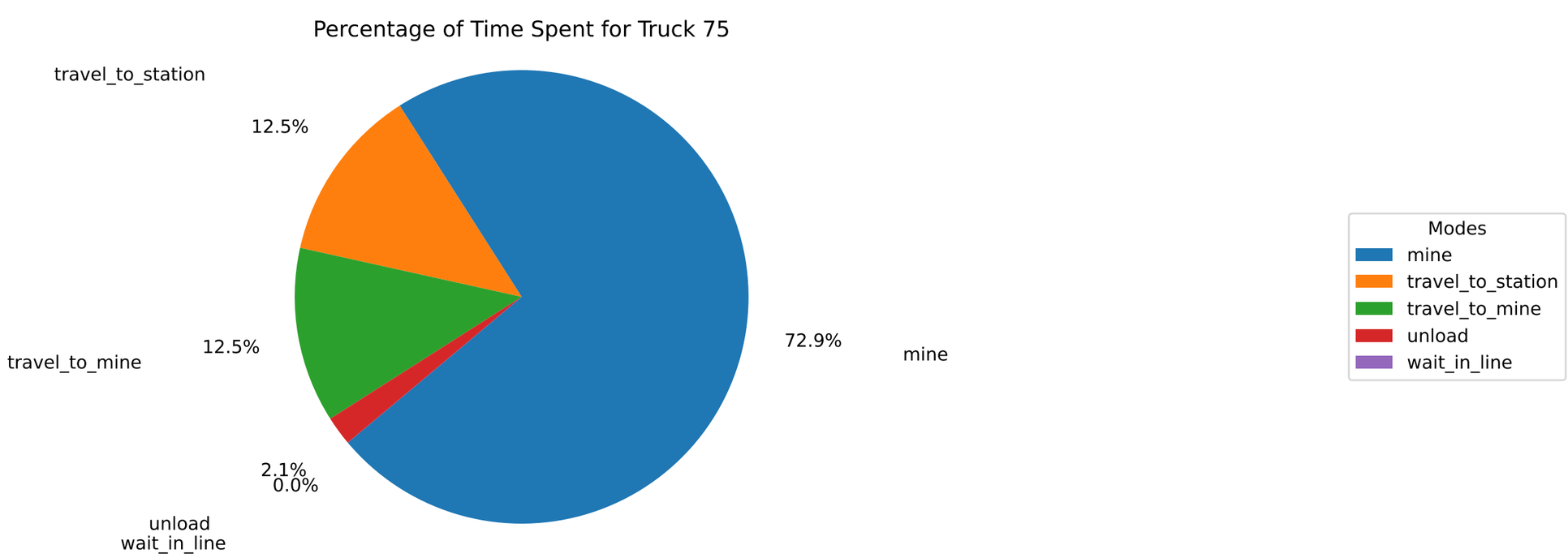

Truck 73 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

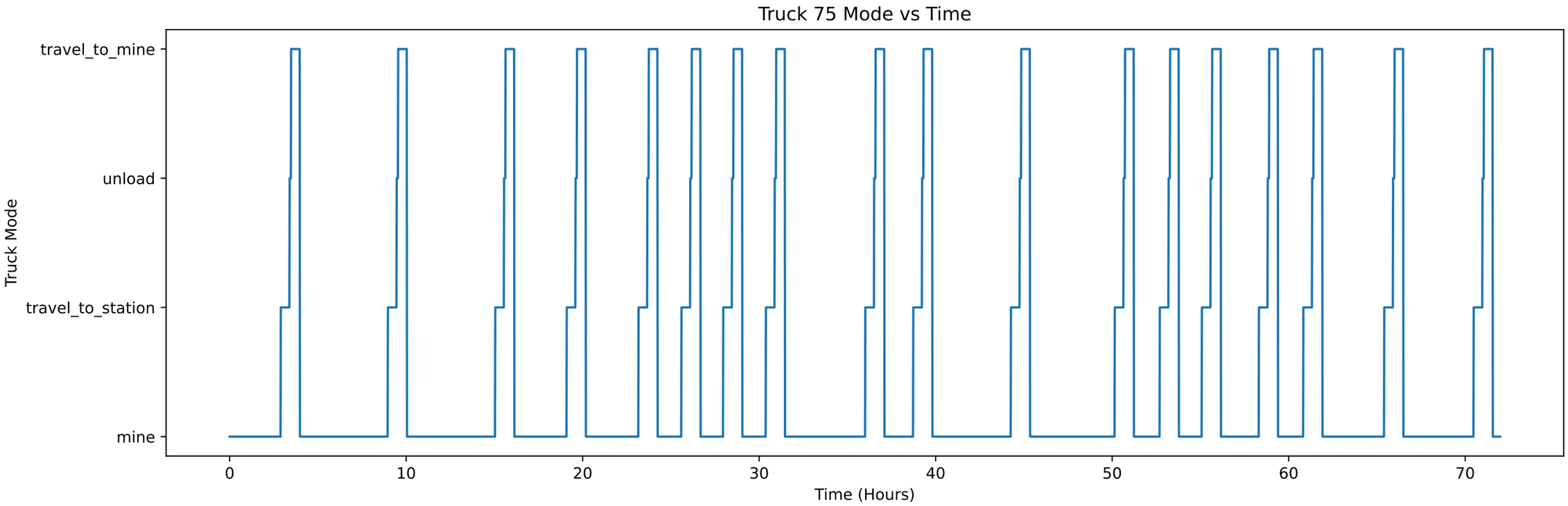

Truck 73 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

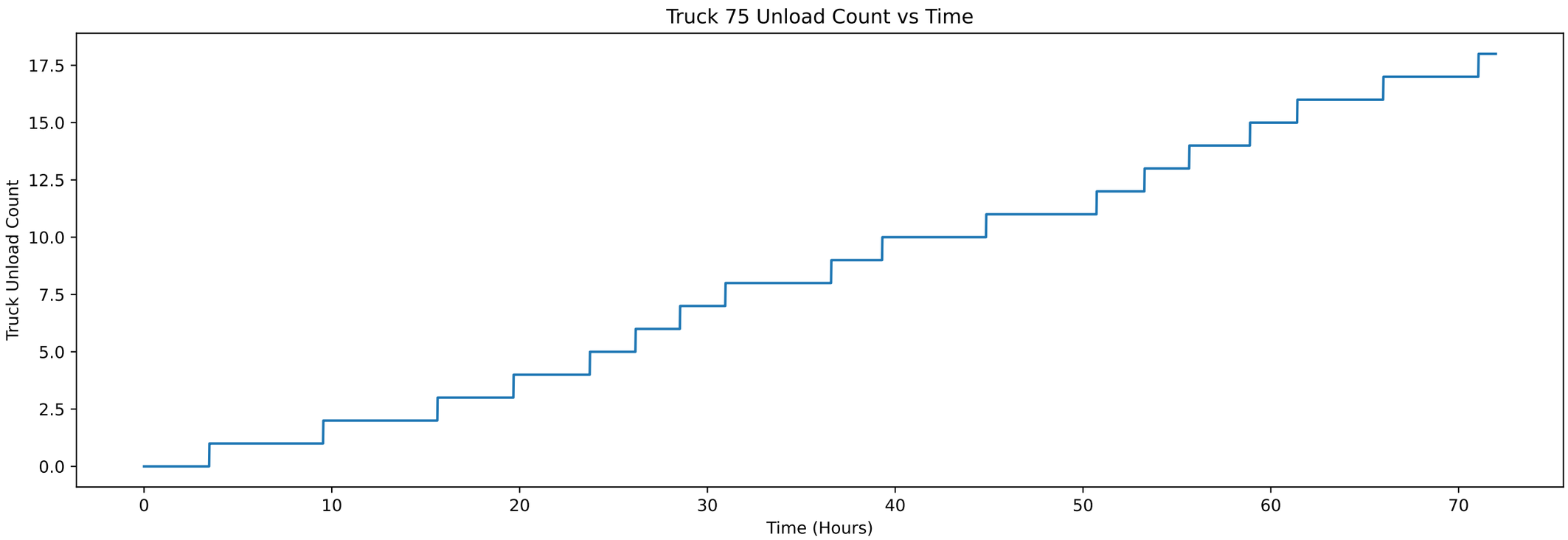

Percentage of Time Spent for Truck 74
travel_to_station
11.1%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

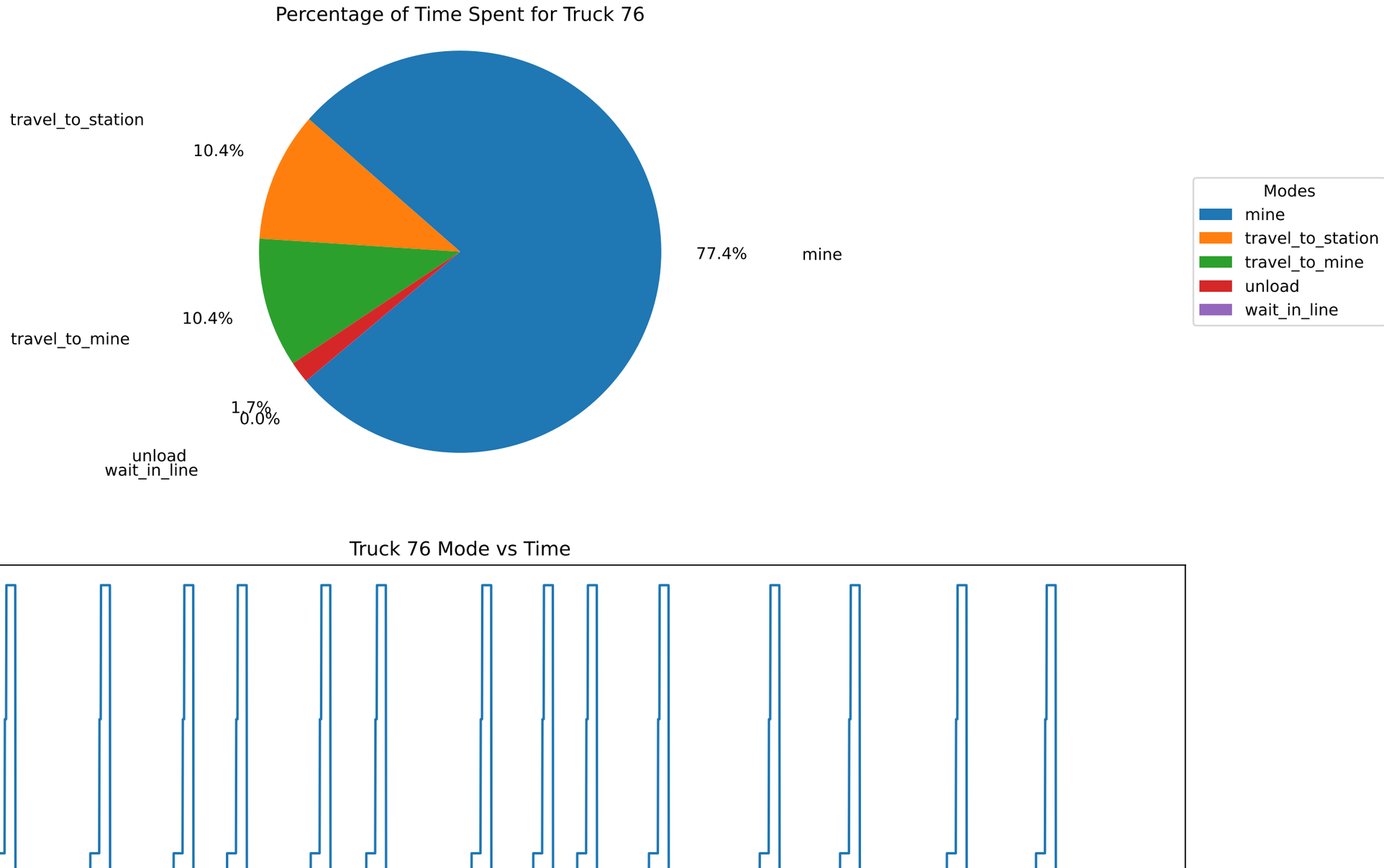

Truck 74 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

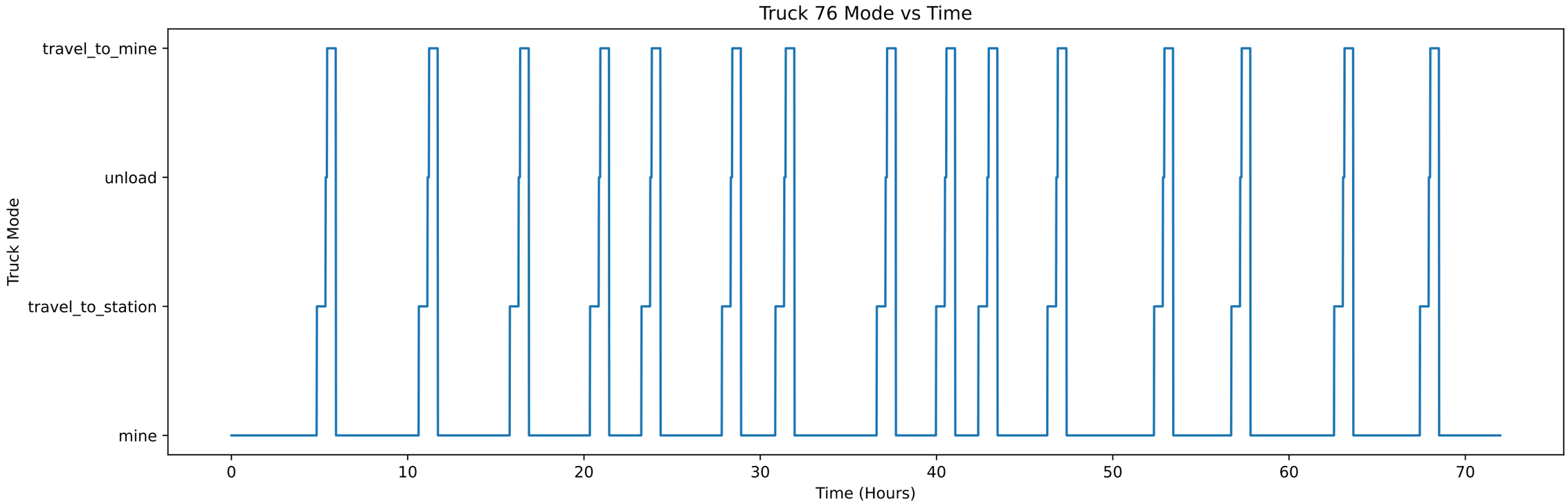

Truck 74 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

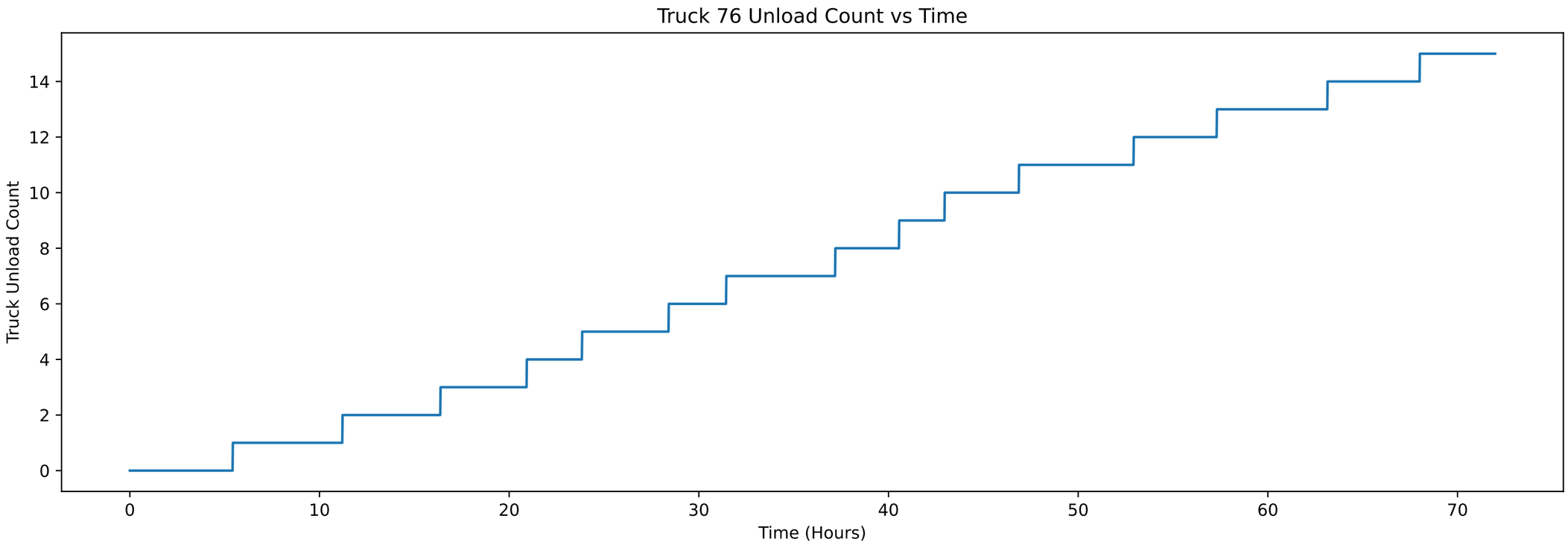

Percentage of Time Spent for Truck 75
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

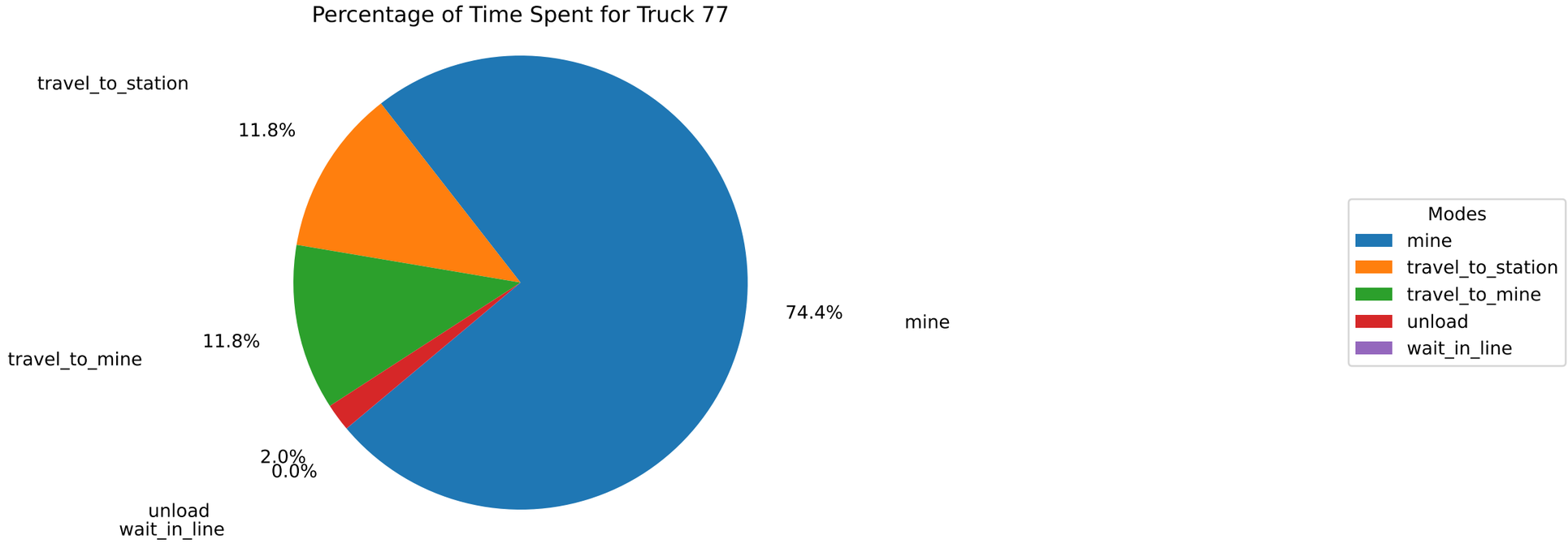

Truck 75 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

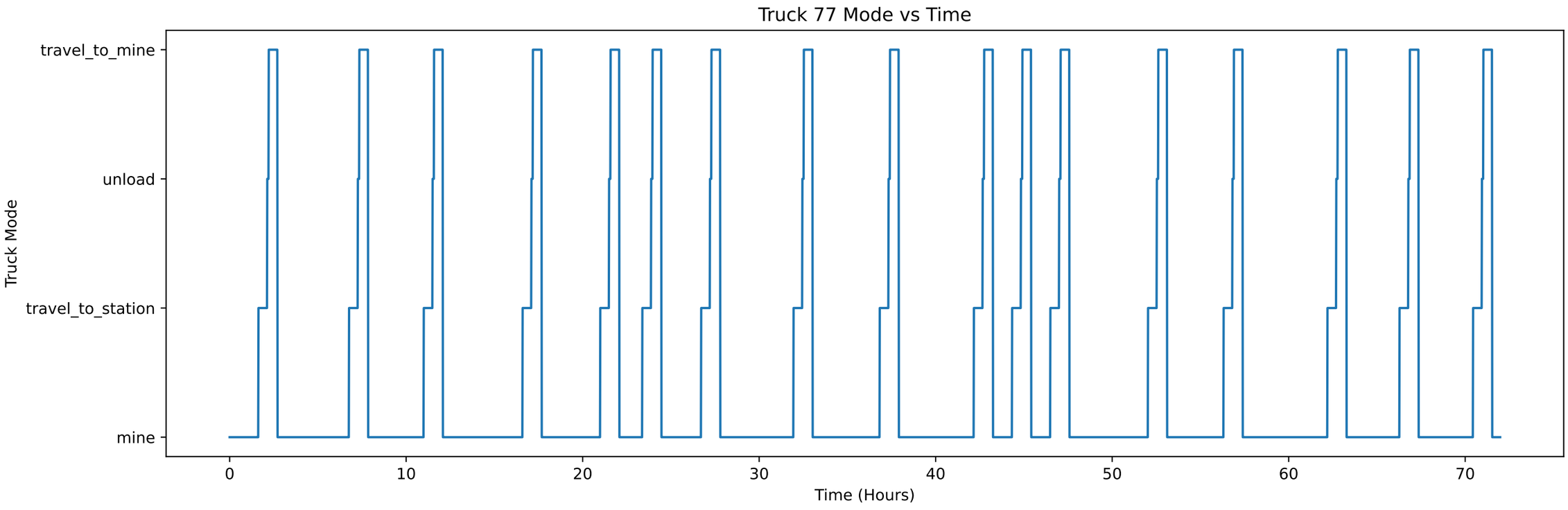

Truck 75 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

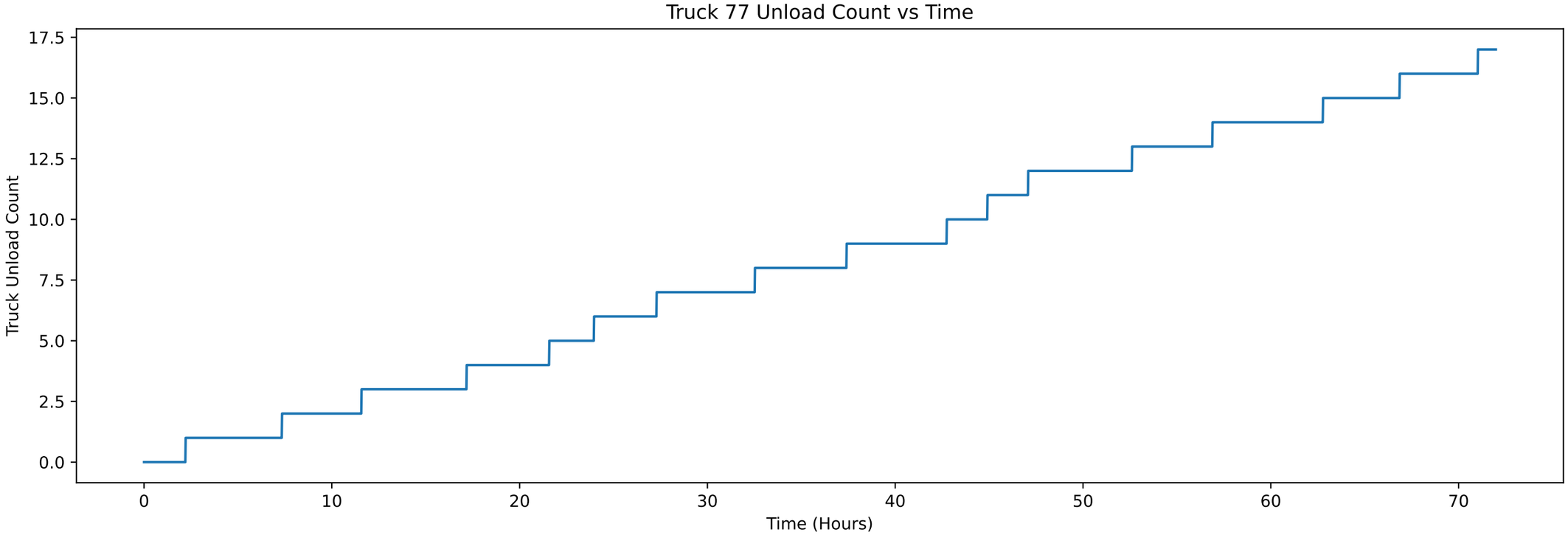

Percentage of Time Spent for Truck 76
travel_to_station
10.4%
travel_to_mine
10.4%
1.7%
0.0%
unload
wait_in_line
77.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

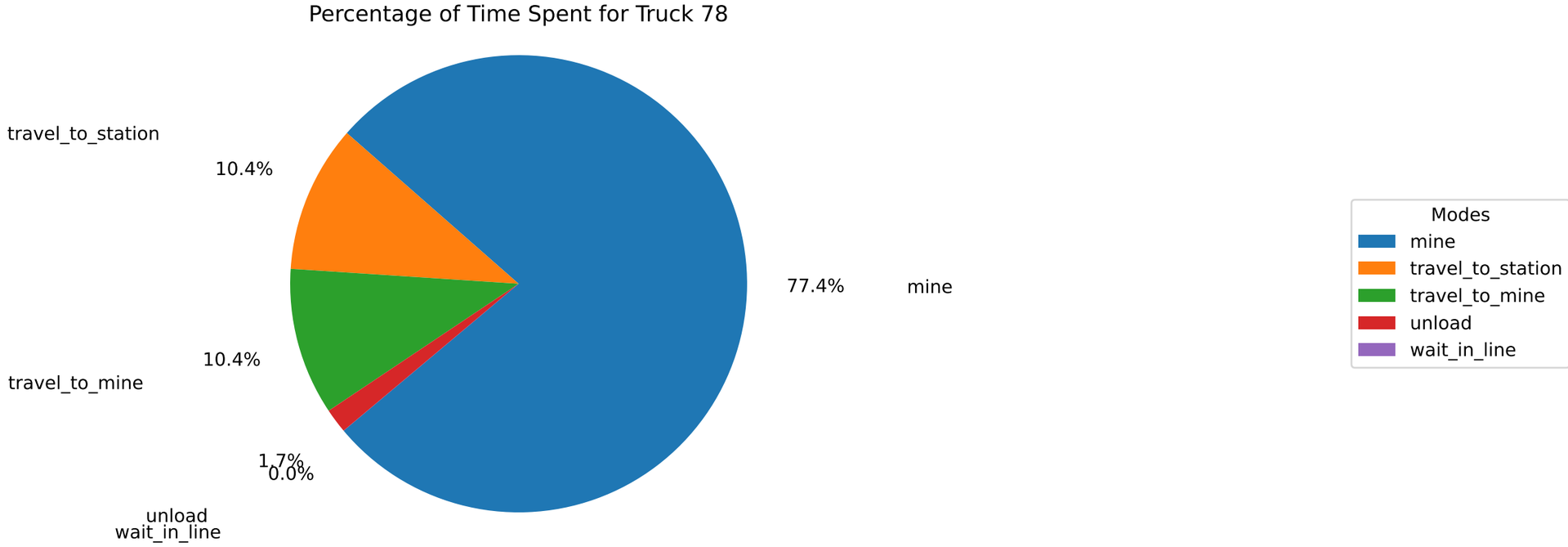

Truck 76 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

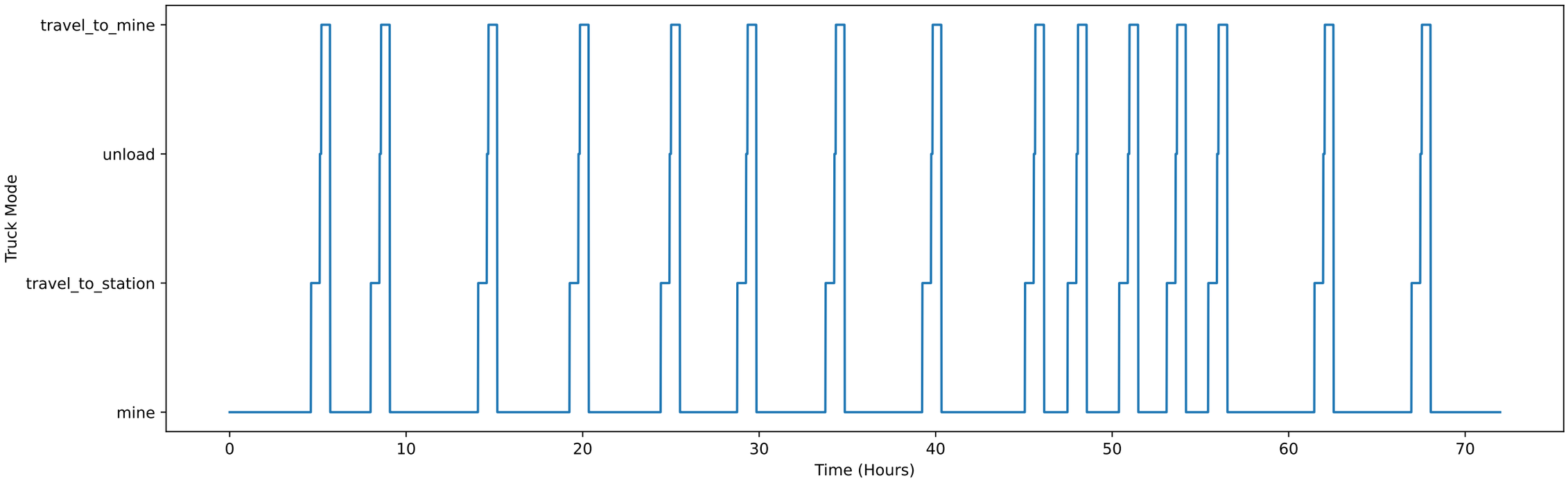

Truck 76 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
Time (Hours)

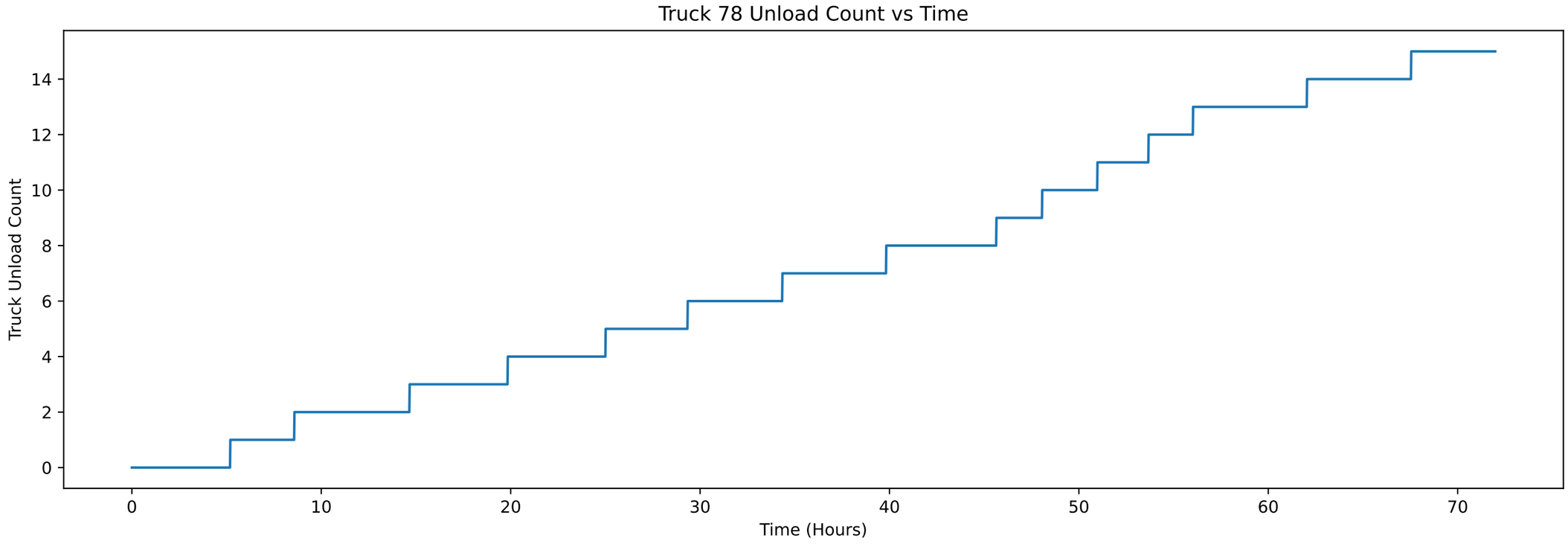

Percentage of Time Spent for Truck 77
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

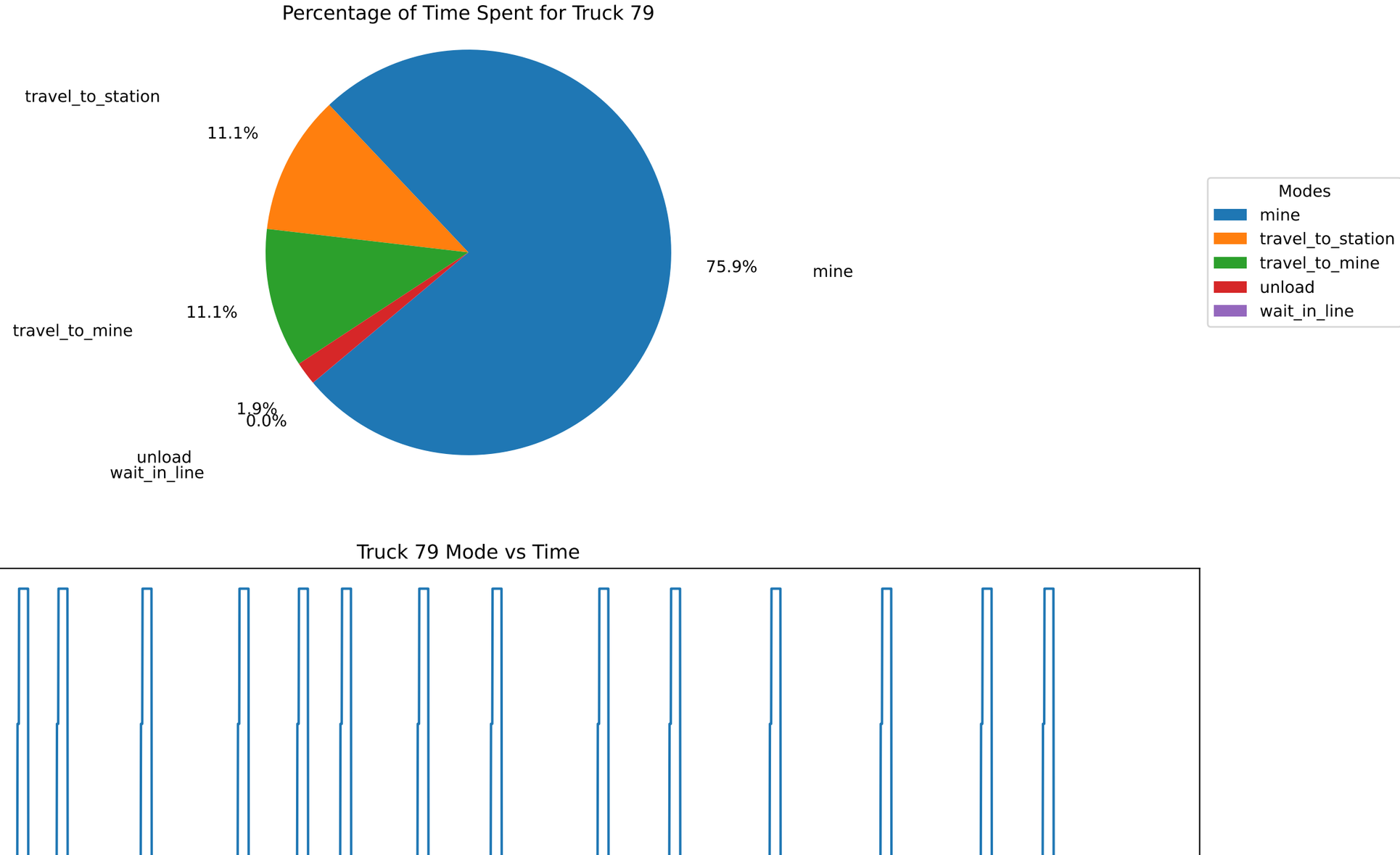

Truck 77 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

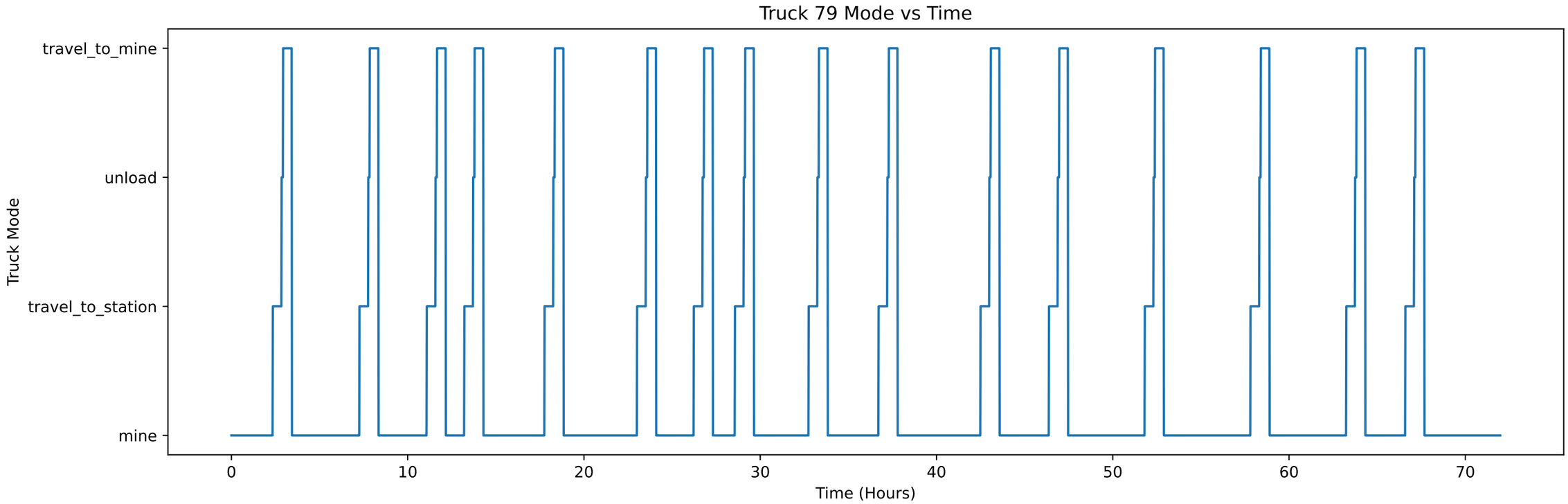

Truck 77 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

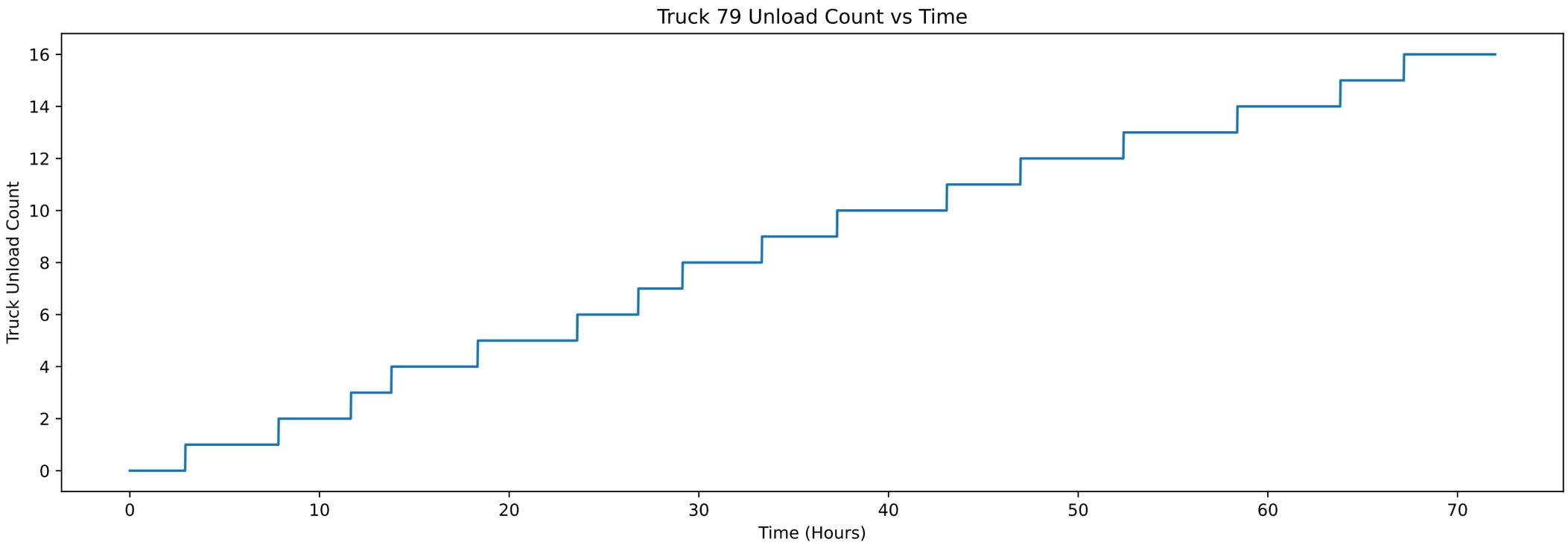

Percentage of Time Spent for Truck 78
travel_to_station
10.4%
travel_to_mine
10.4%
1.7%
0.0%
unload
wait_in_line
77.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

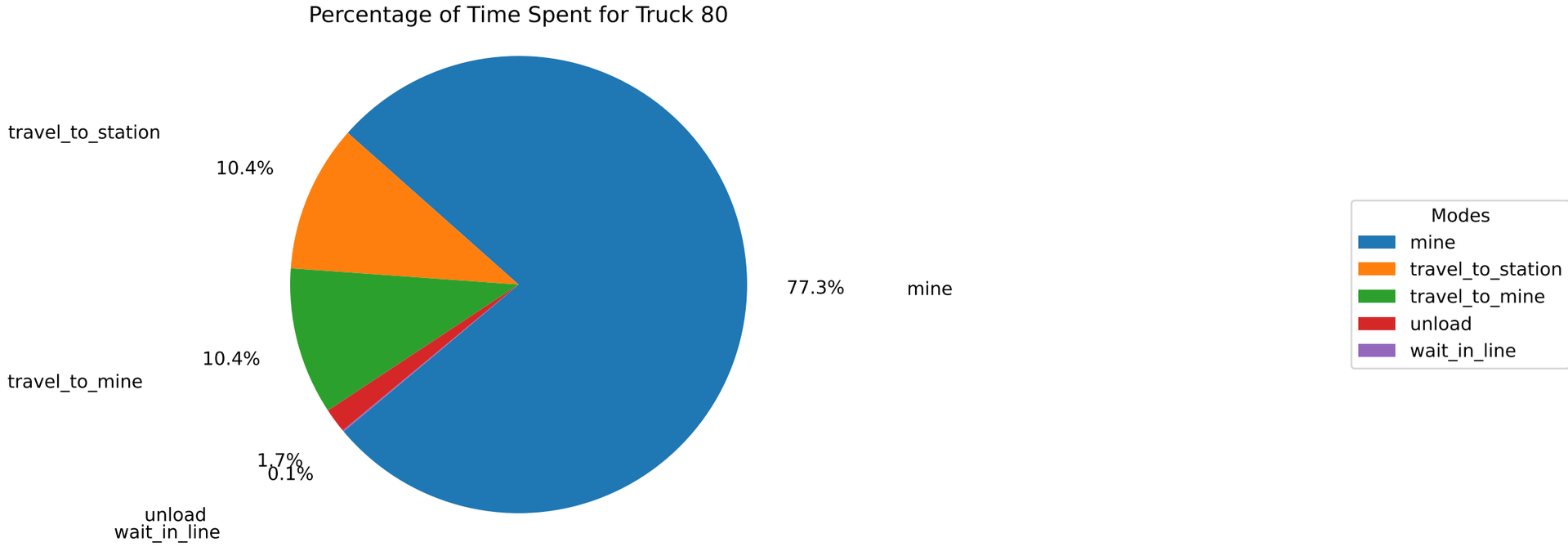

Truck 78 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

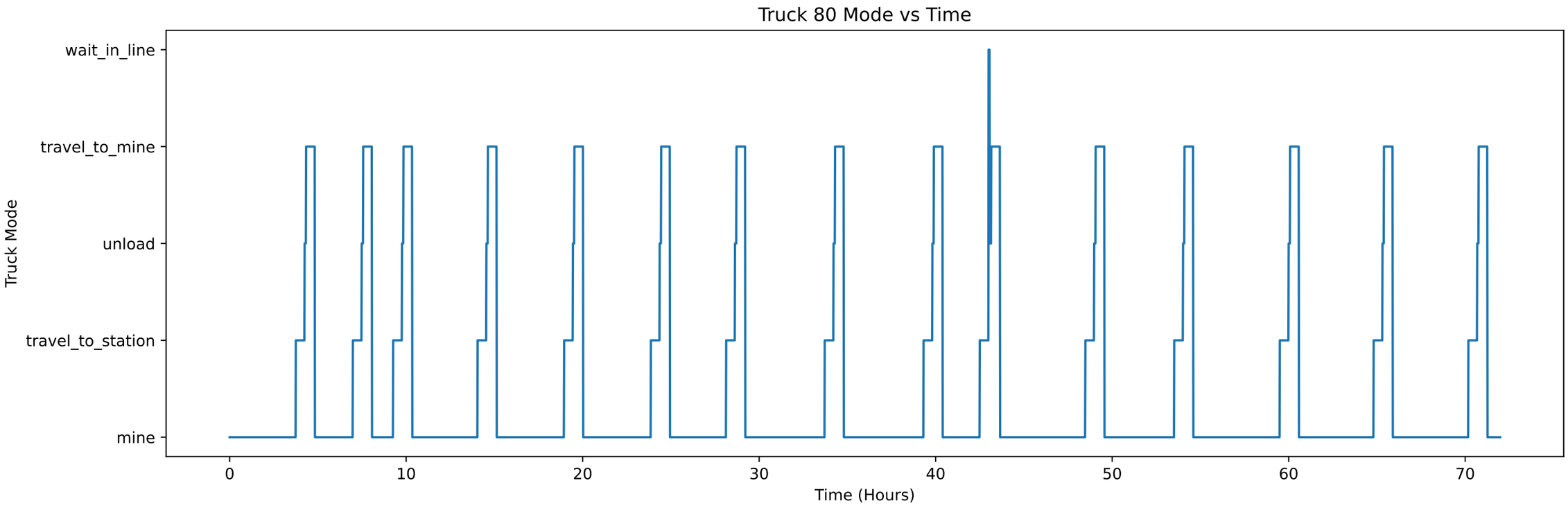

Truck 78 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
Time (Hours)

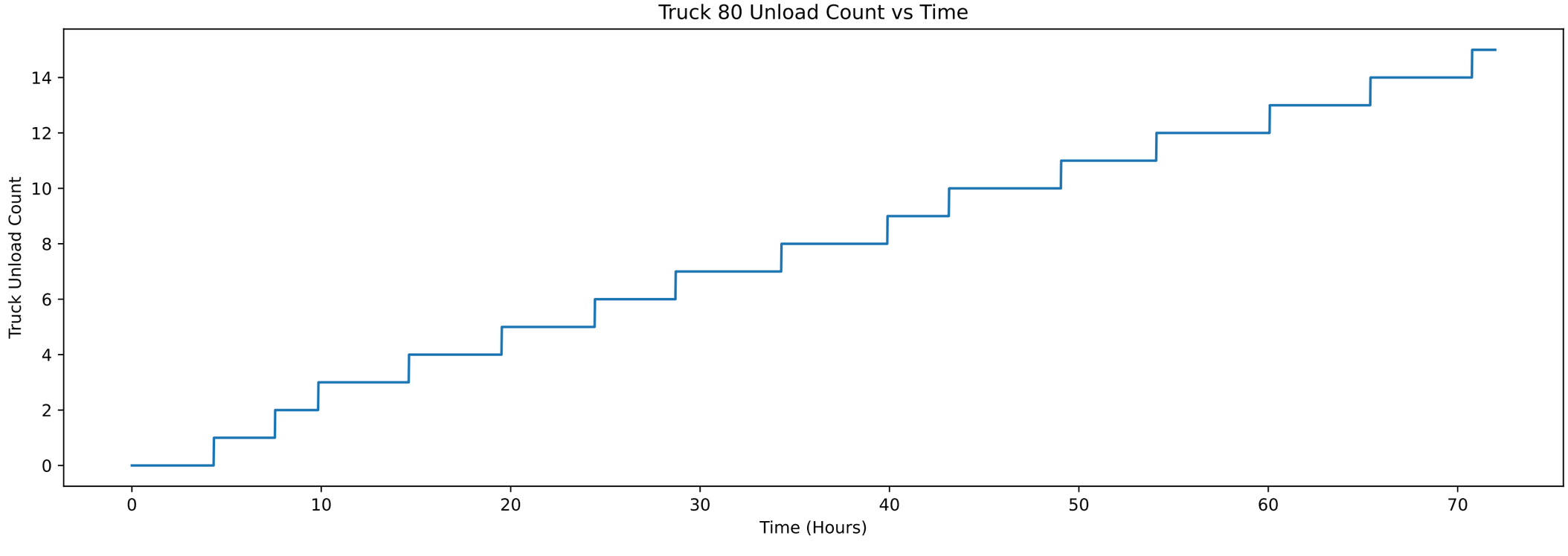

Percentage of Time Spent for Truck 79
travel_to_station
11.1%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

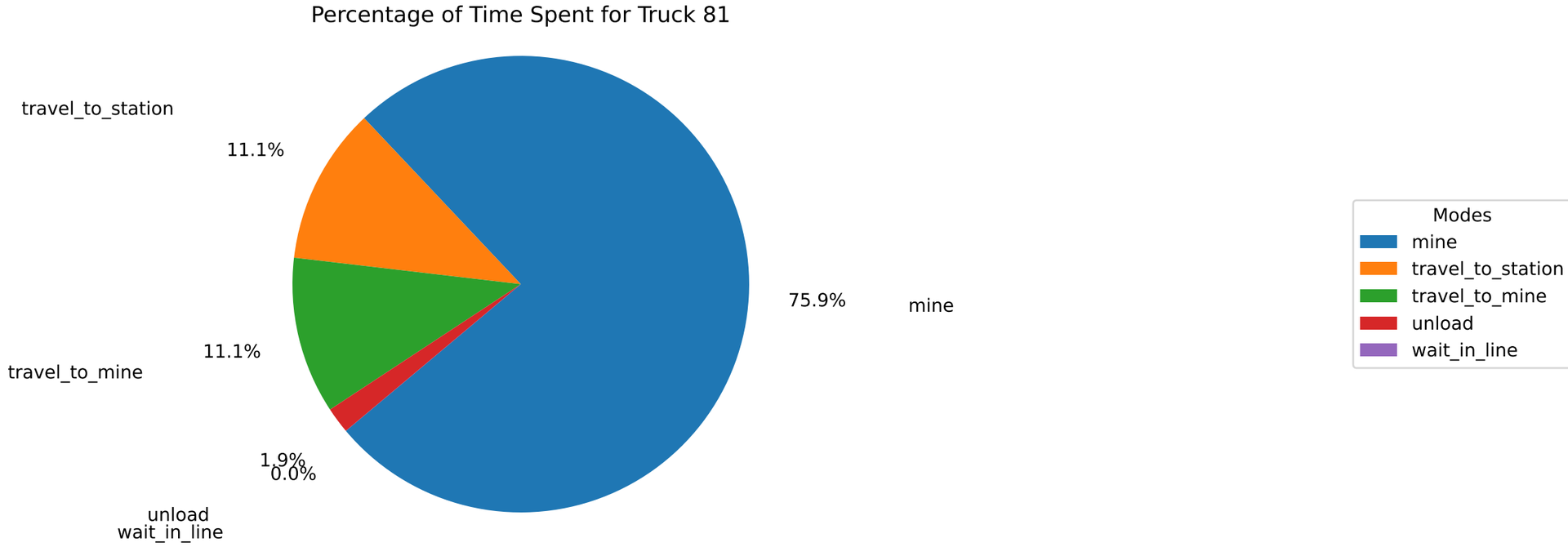

Truck 79 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

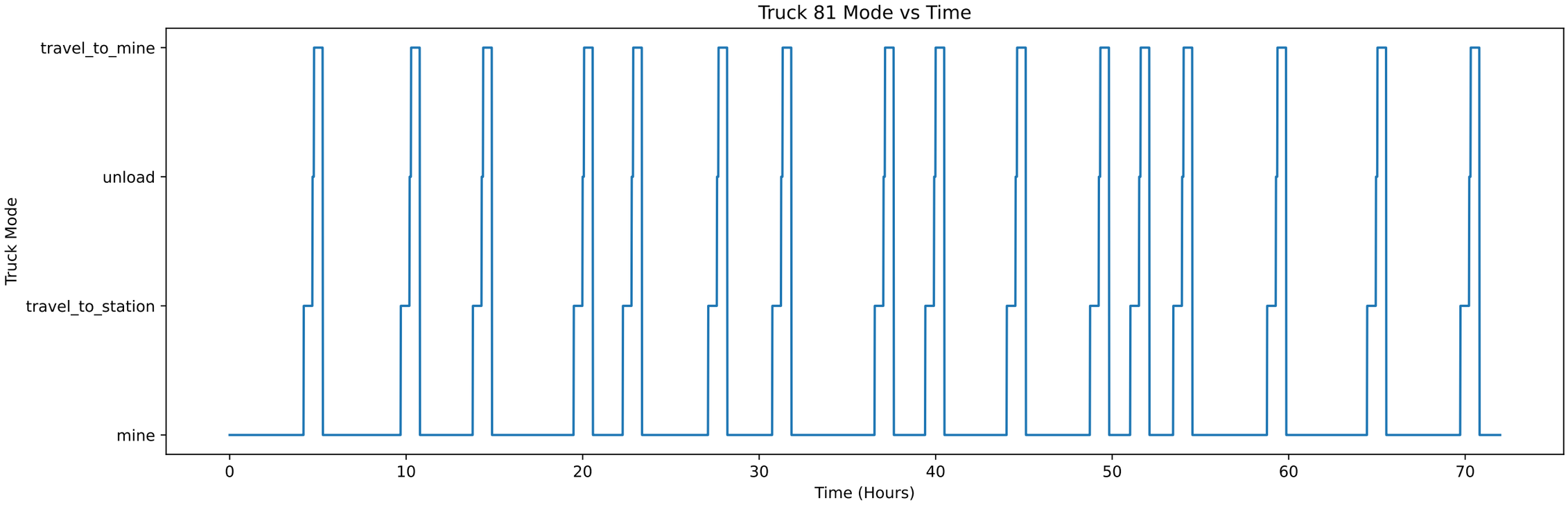

Truck 79 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

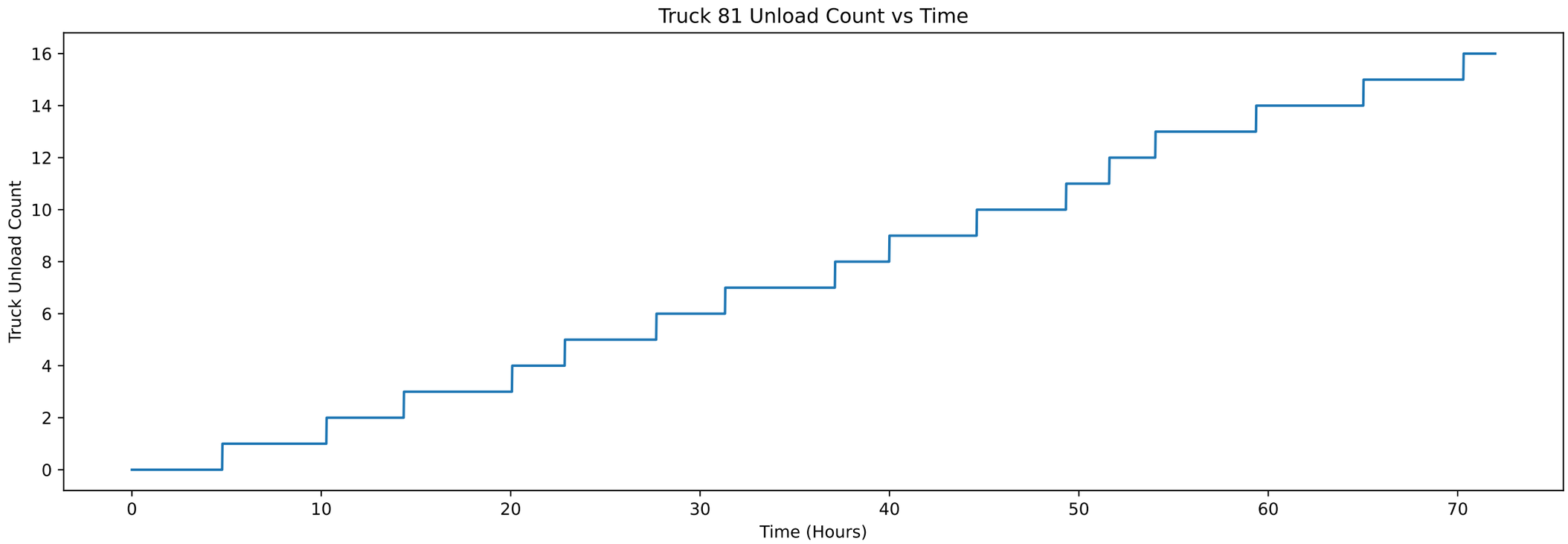

Percentage of Time Spent for Truck 80
travel_to_station
10.4%
travel_to_mine
10.4%
1.7%
0.1%
unload
wait_in_line
77.3%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

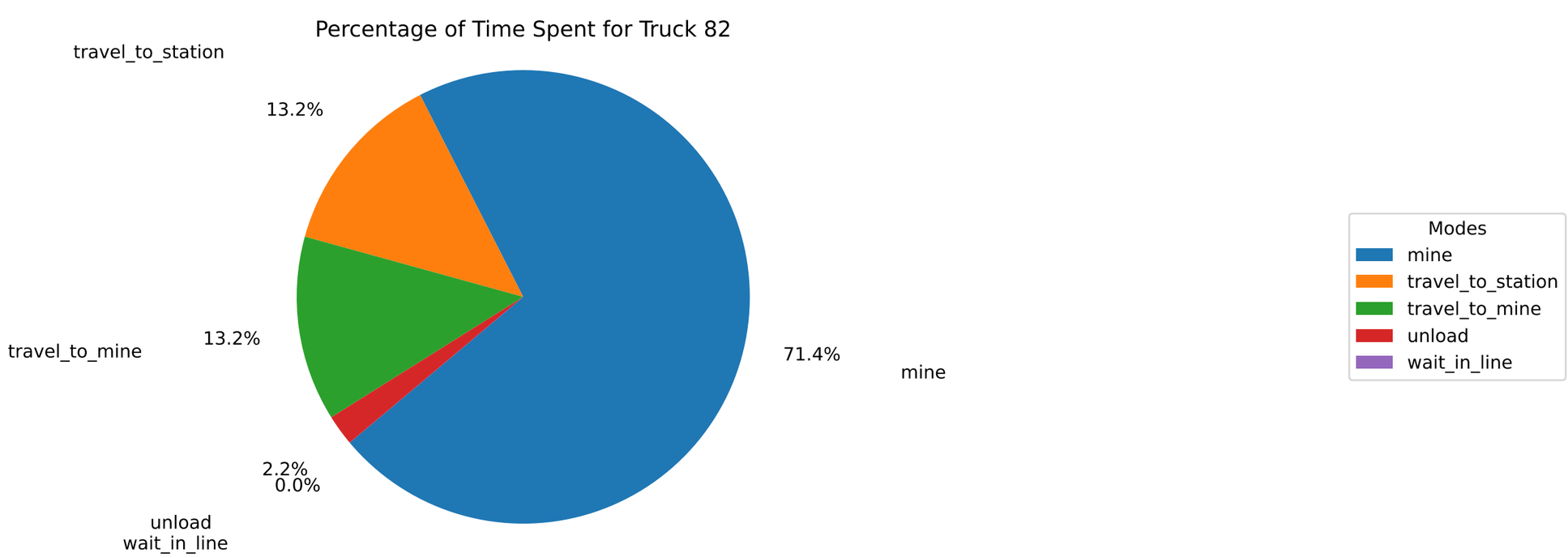

Truck 80 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

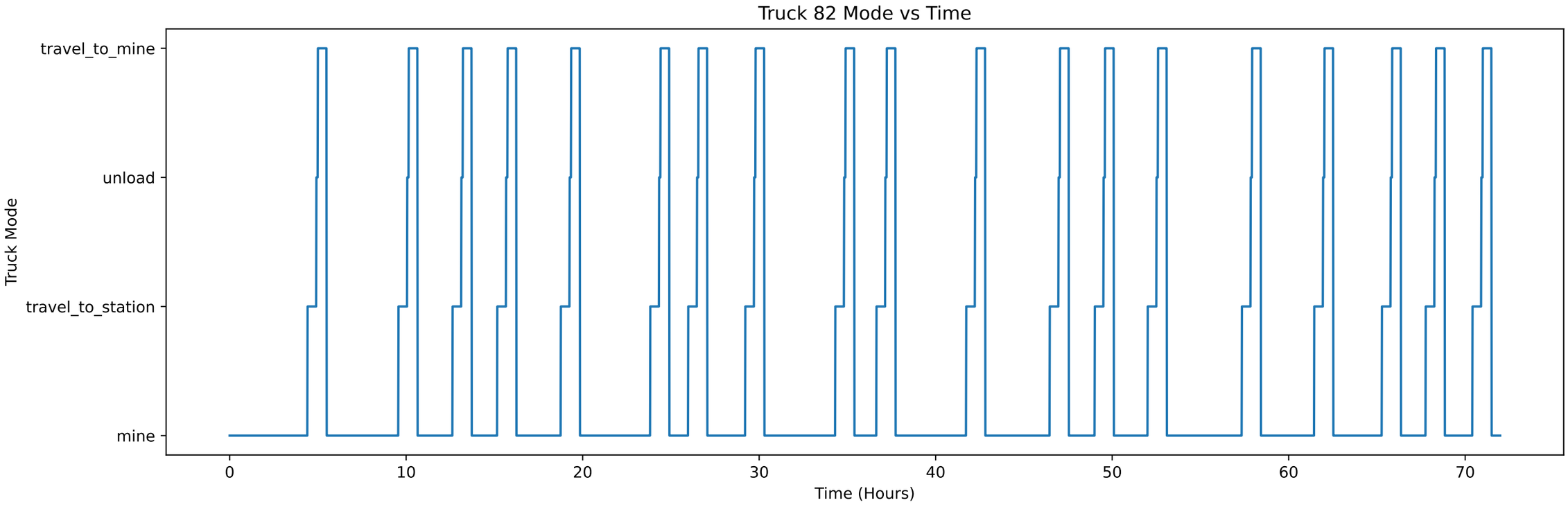

Truck 80 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70
Time (Hours)

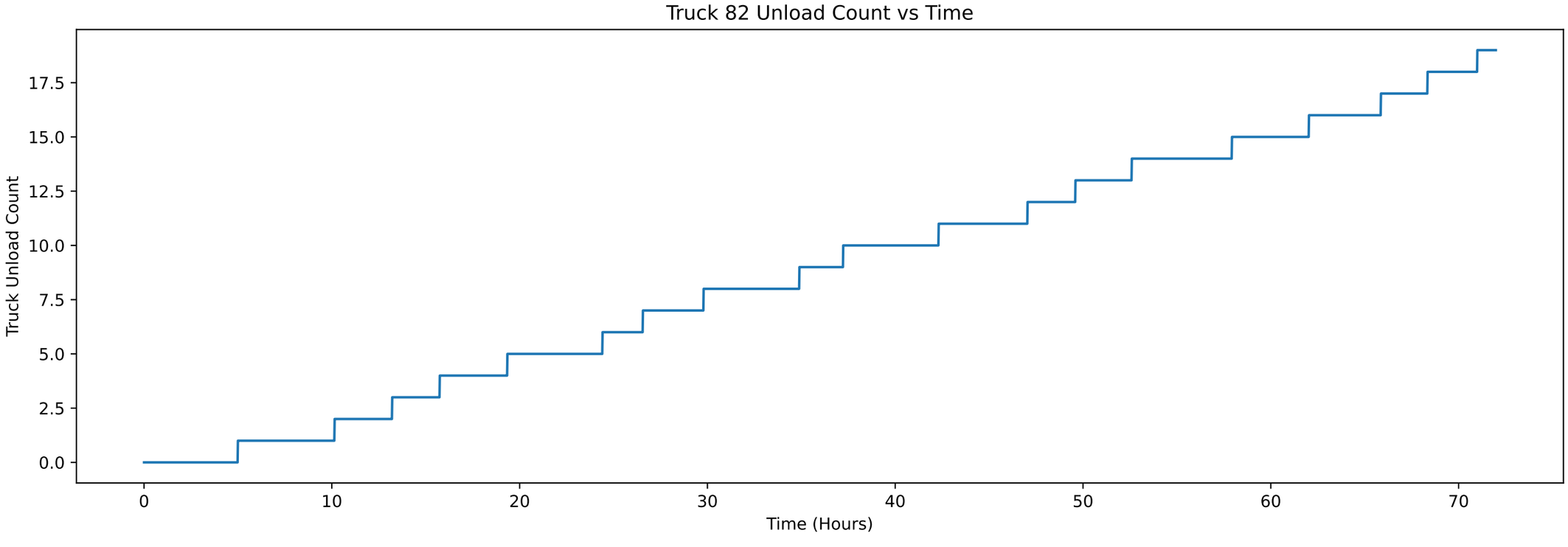

Percentage of Time Spent for Truck 81
travel_to_station
11.1%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

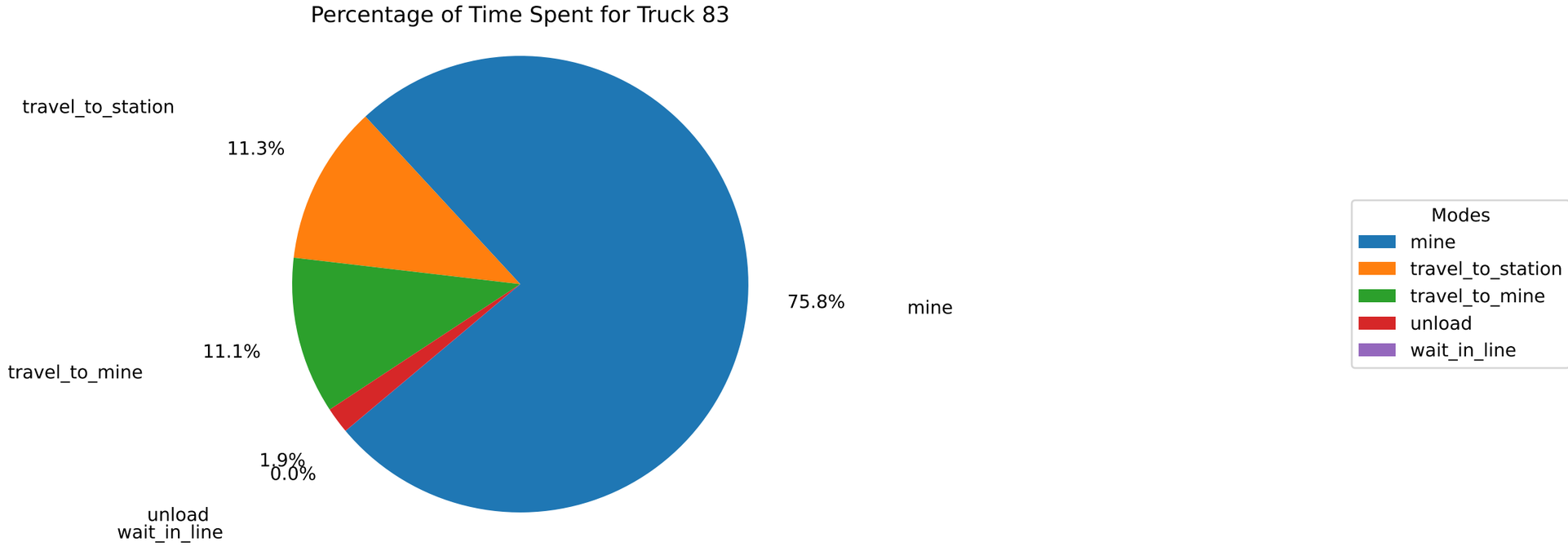

Truck 81 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

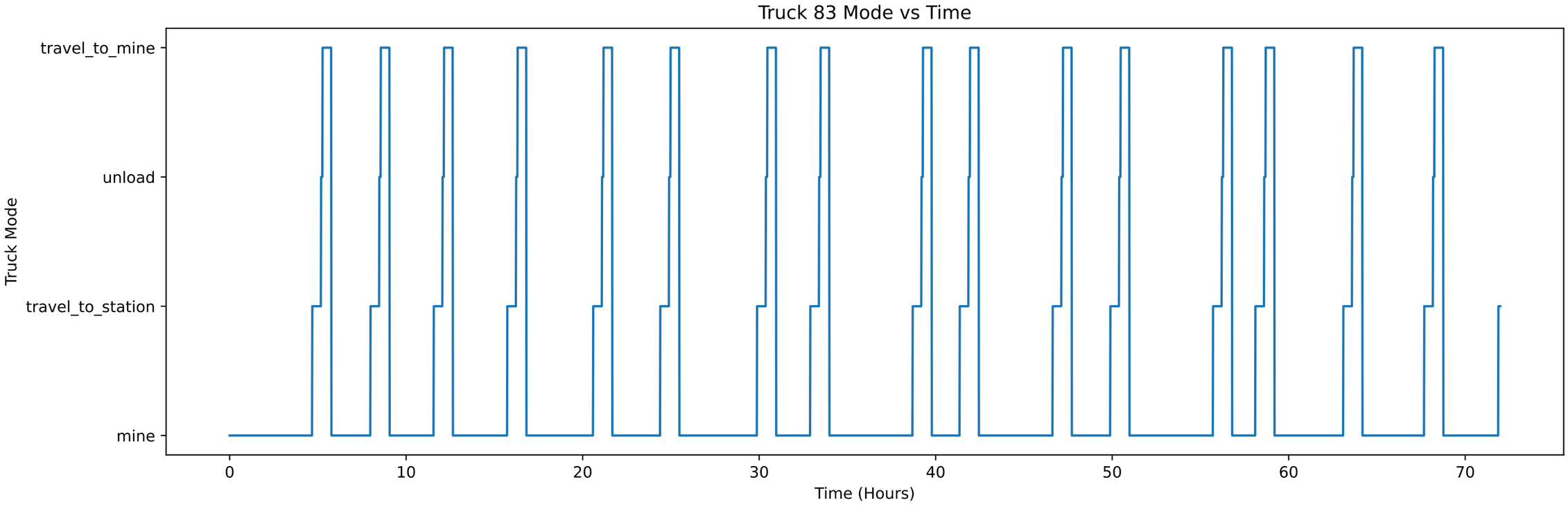

Truck 81 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

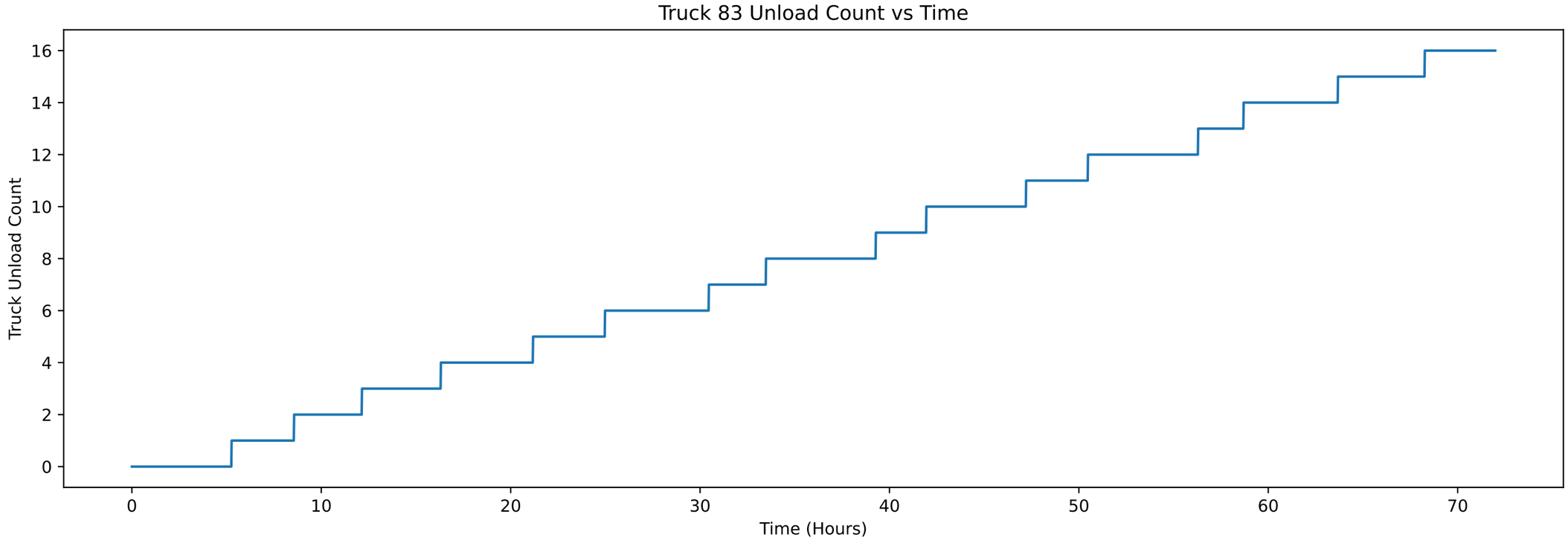

Percentage of Time Spent for Truck 82
travel_to_station
13.2%
travel_to_mine
13.2%
2.2%
0.0%
unload
wait_in_line
71.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

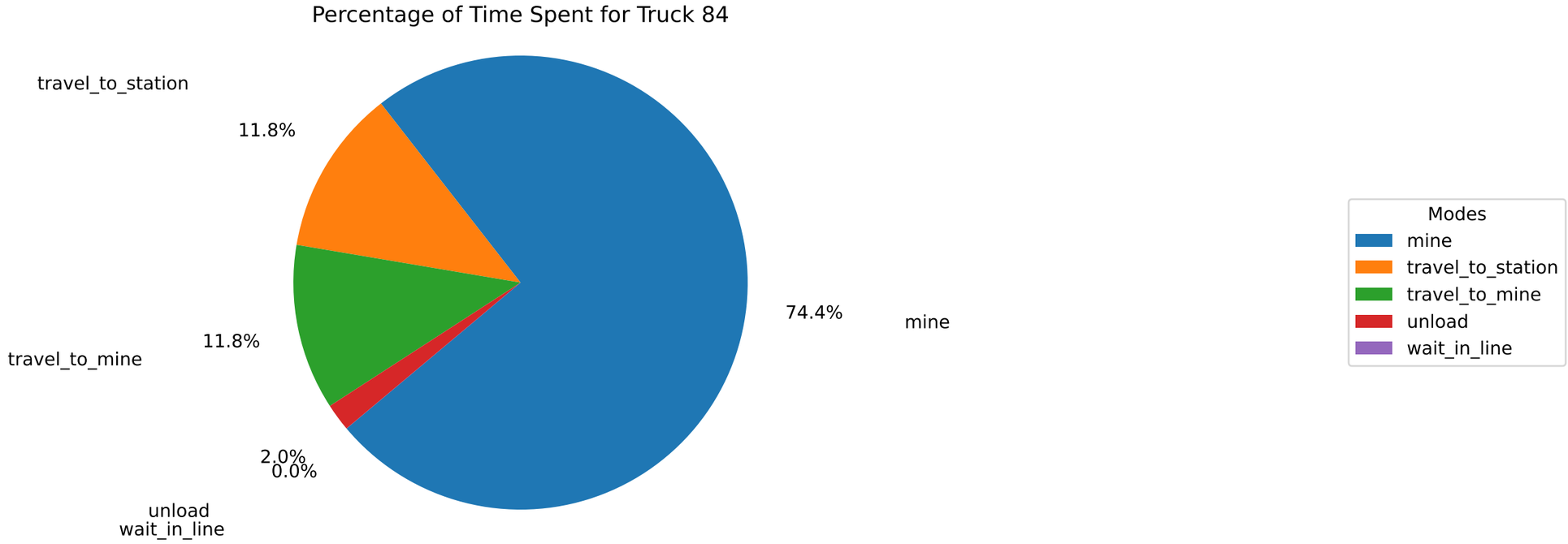

Truck 82 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

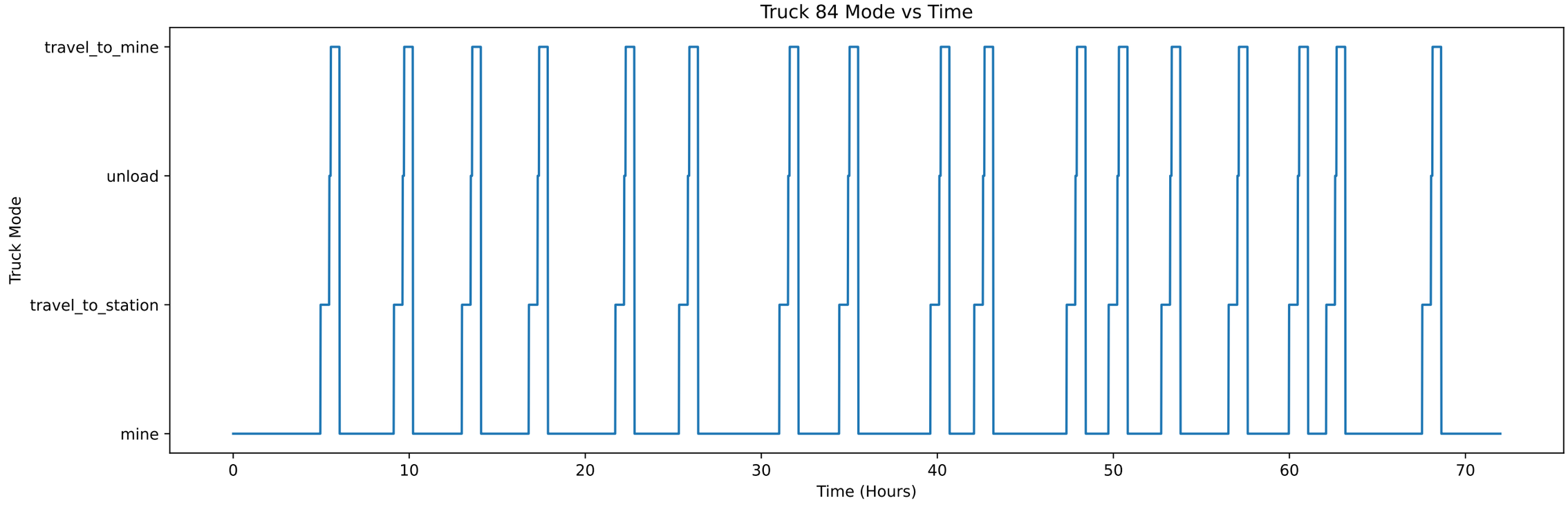

Truck 82 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

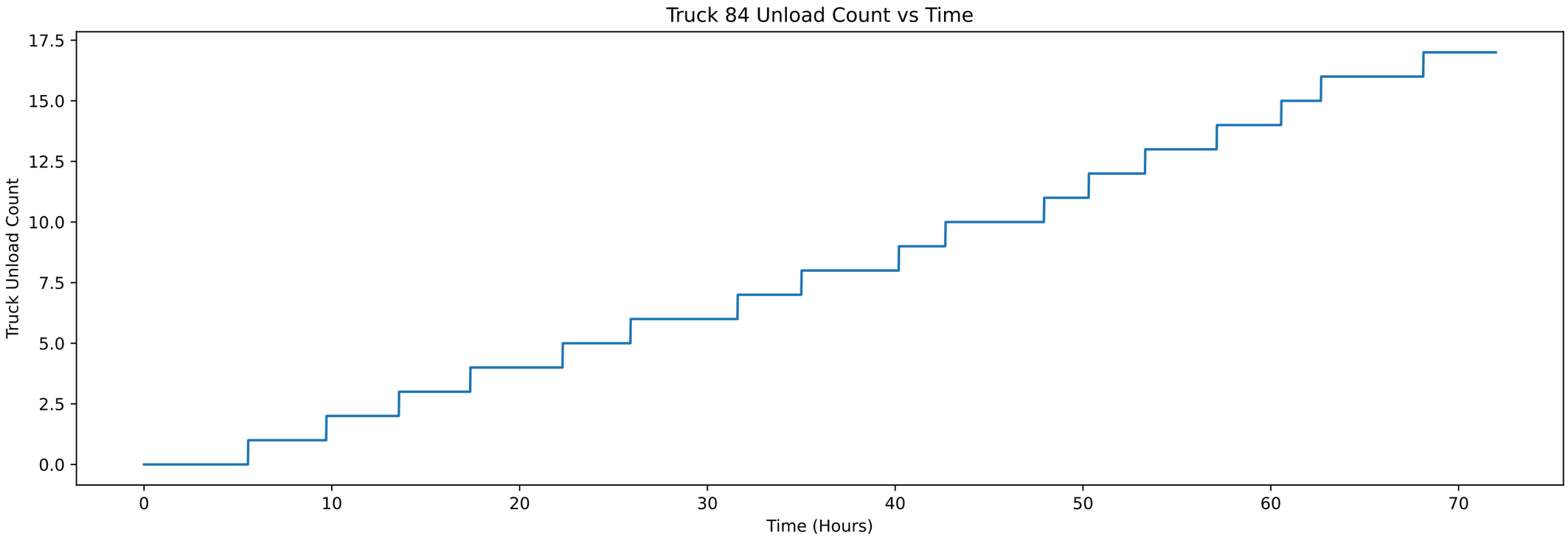

Percentage of Time Spent for Truck 83
travel_to_station
11.3%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.8%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

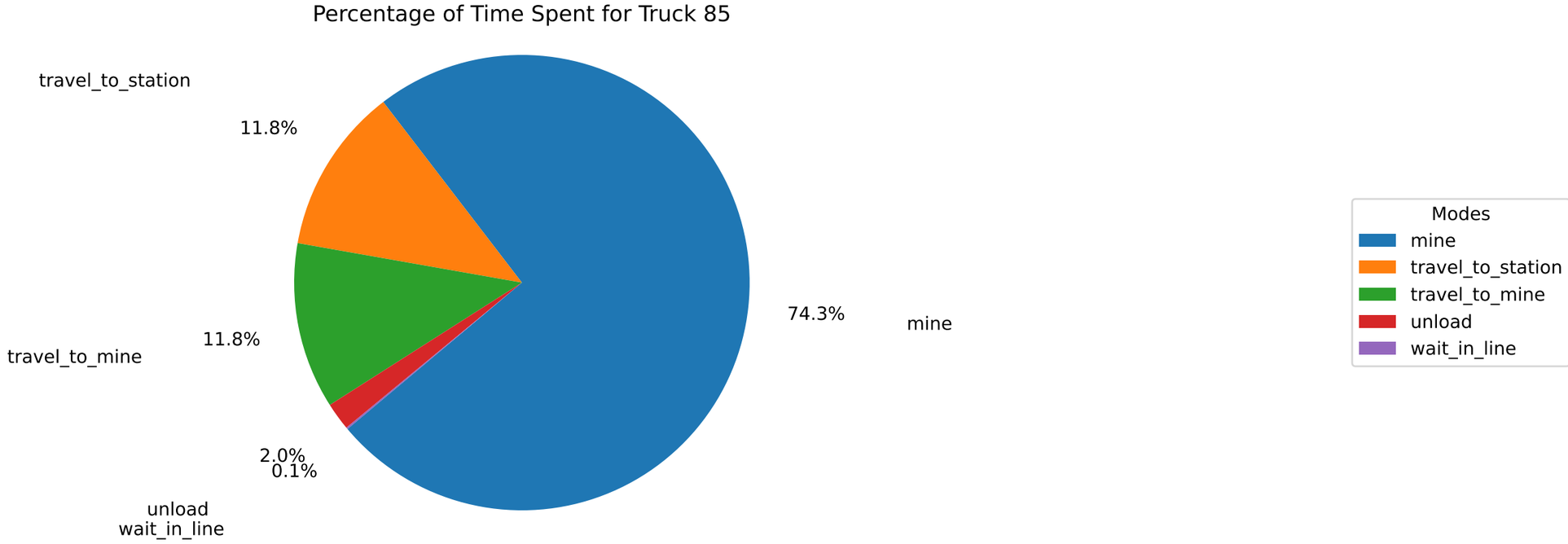

Truck 83 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

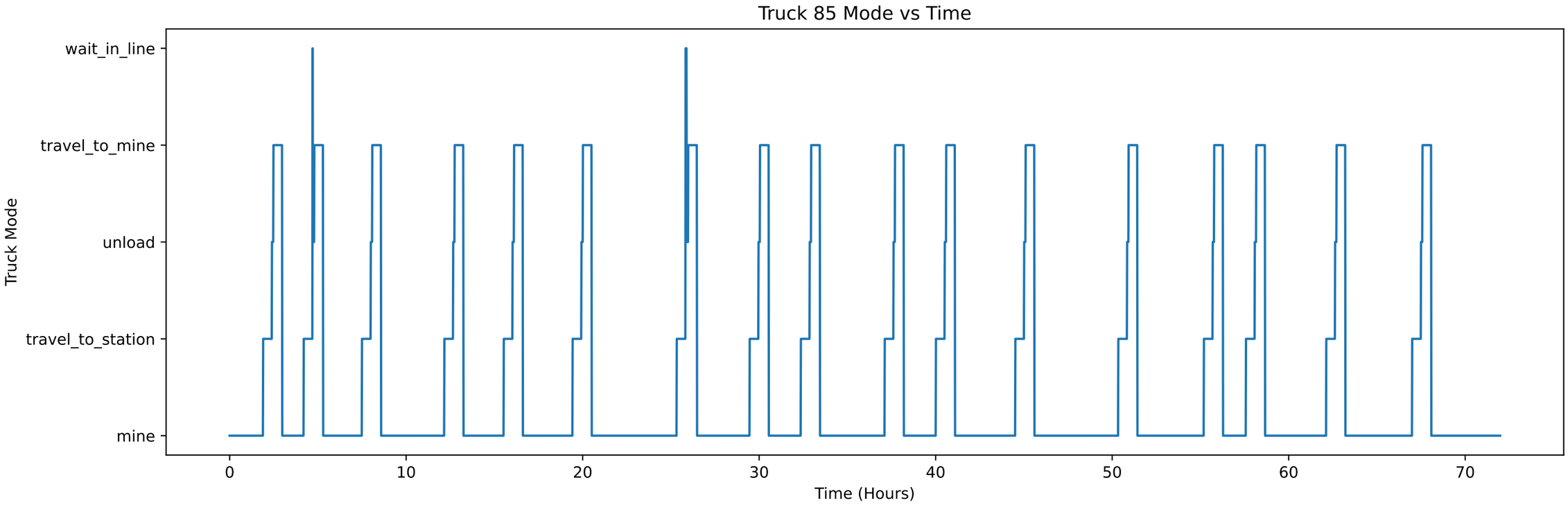

Truck 83 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

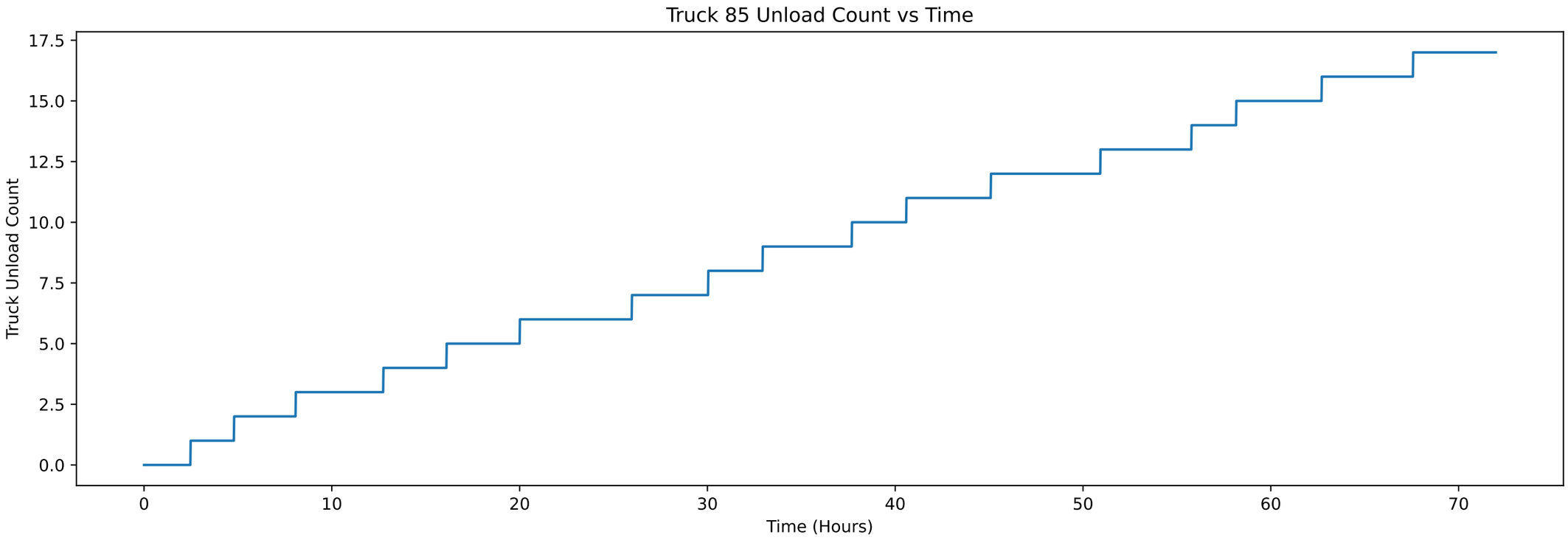

Percentage of Time Spent for Truck 84
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

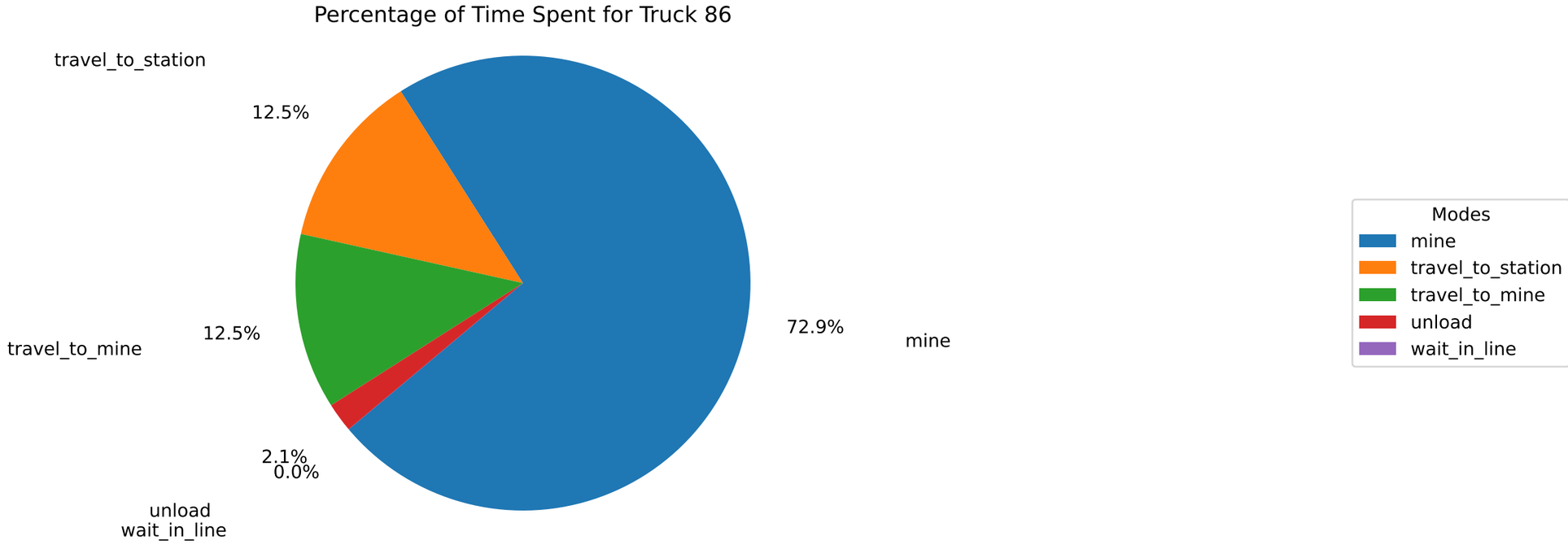

Truck 84 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

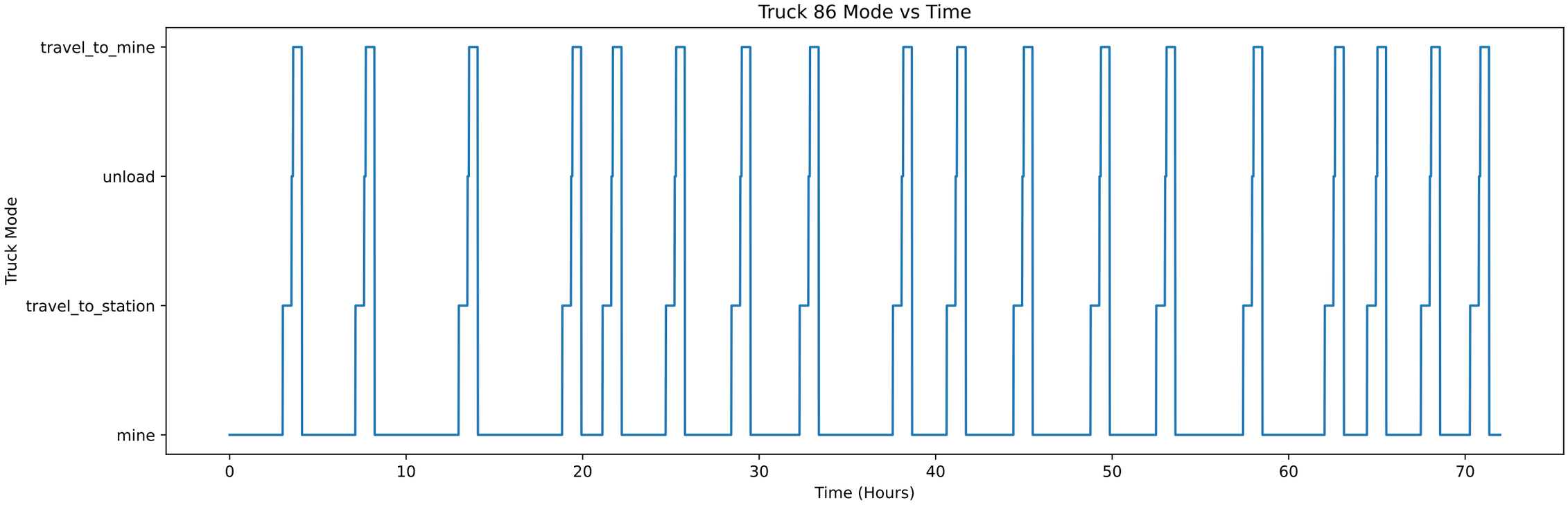

Truck 84 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

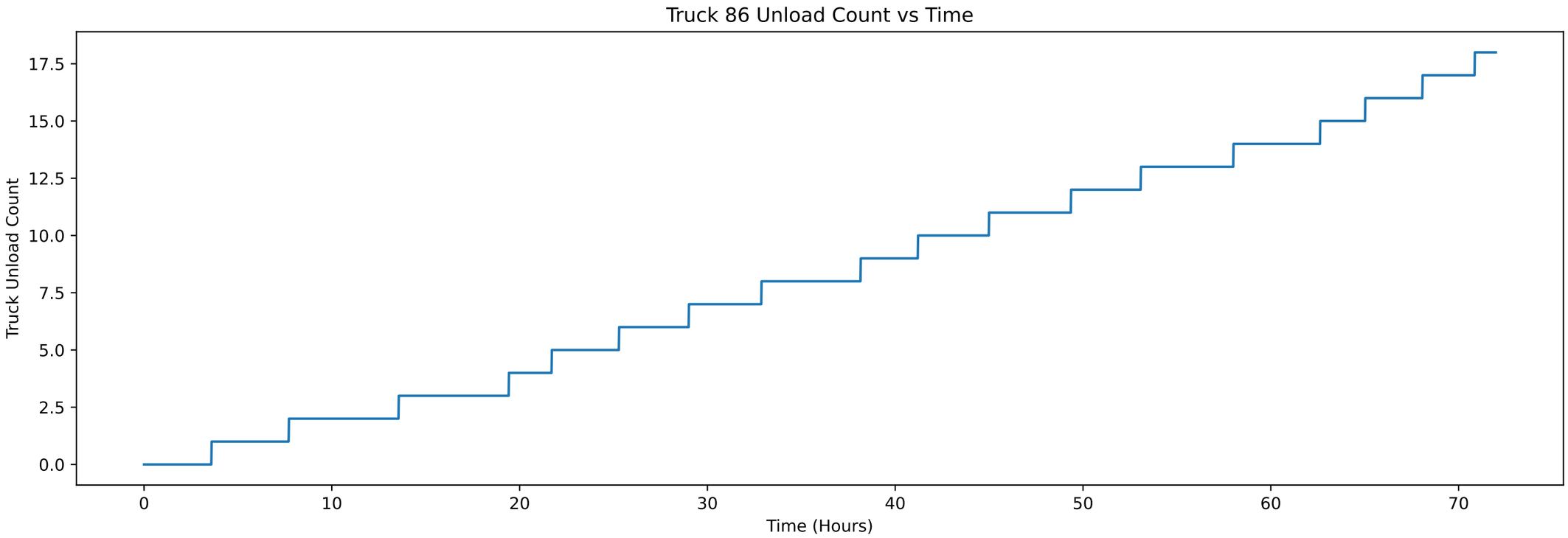

Percentage of Time Spent for Truck 85
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.1%
unload
wait_in_line
74.3%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

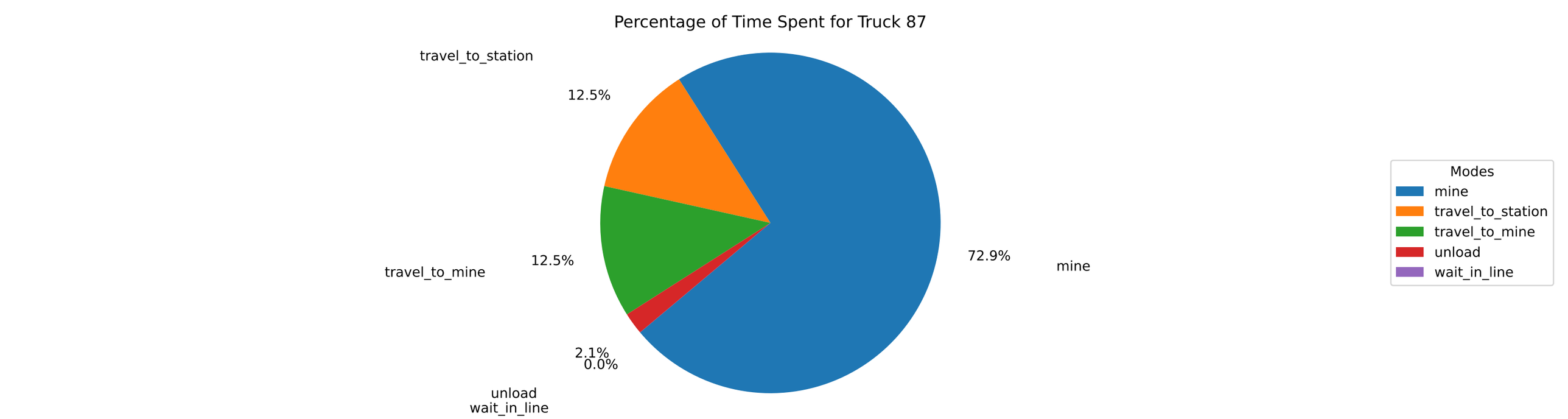

Truck 85 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

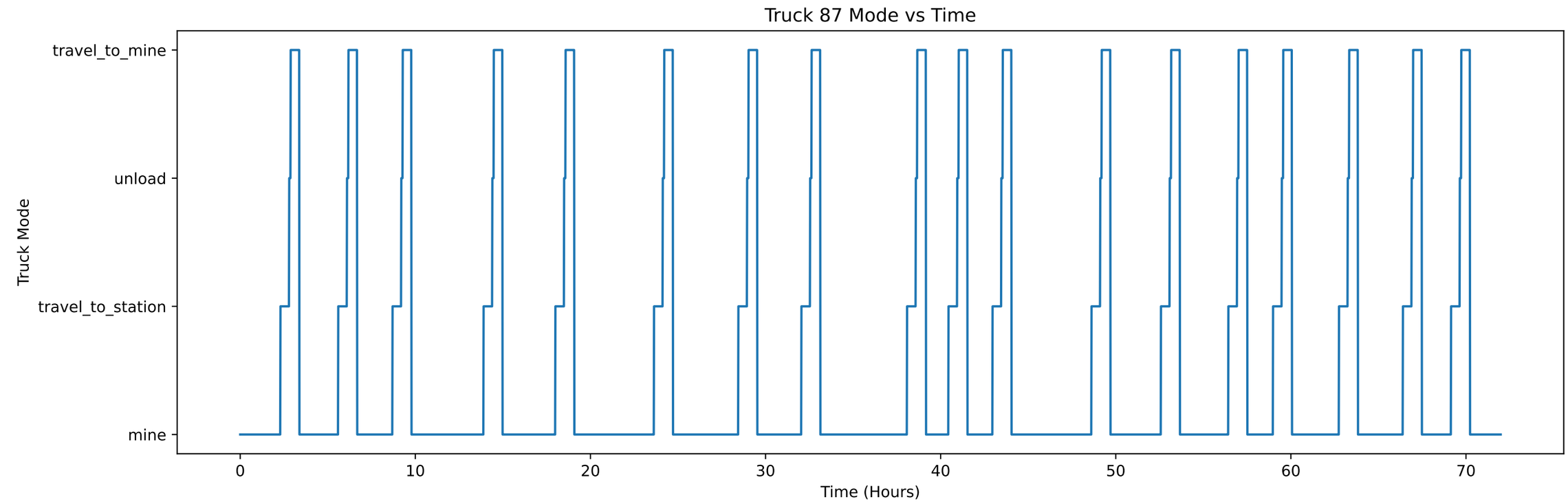

Truck 85 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

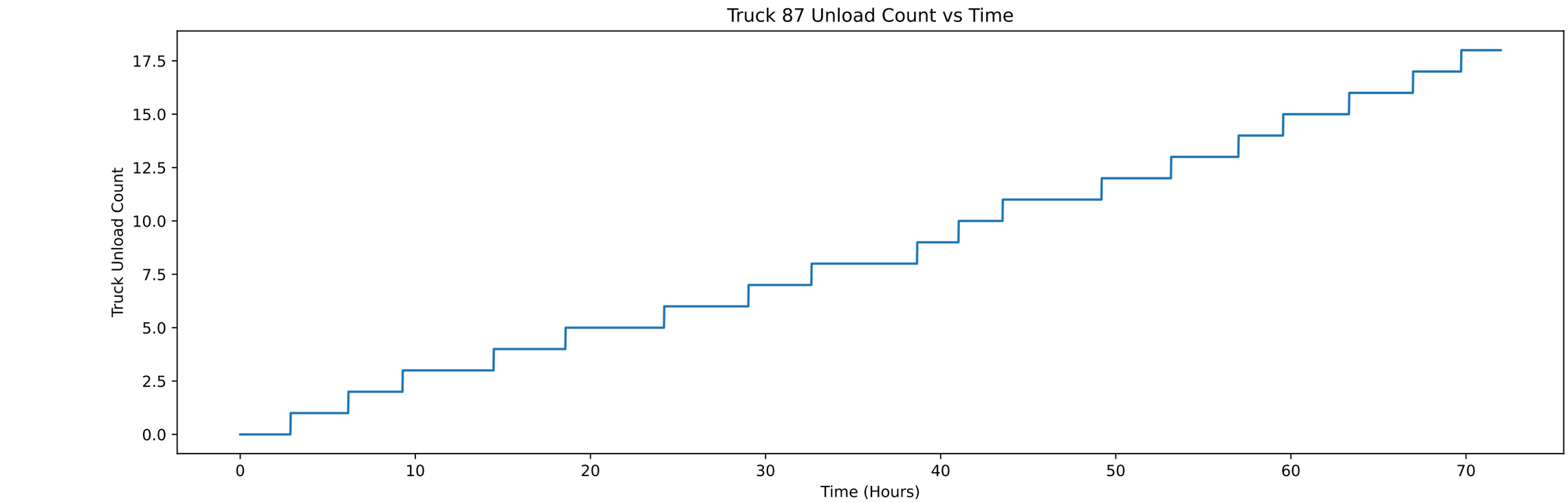

Percentage of Time Spent for Truck 86
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

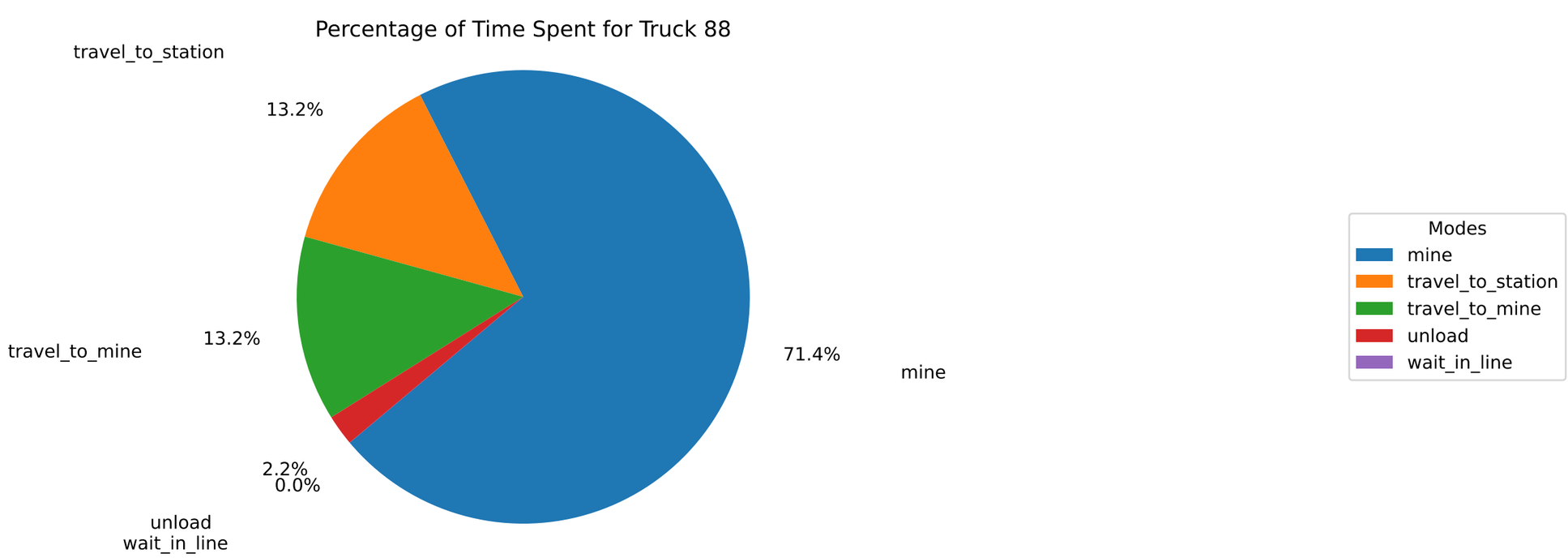

Truck 86 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

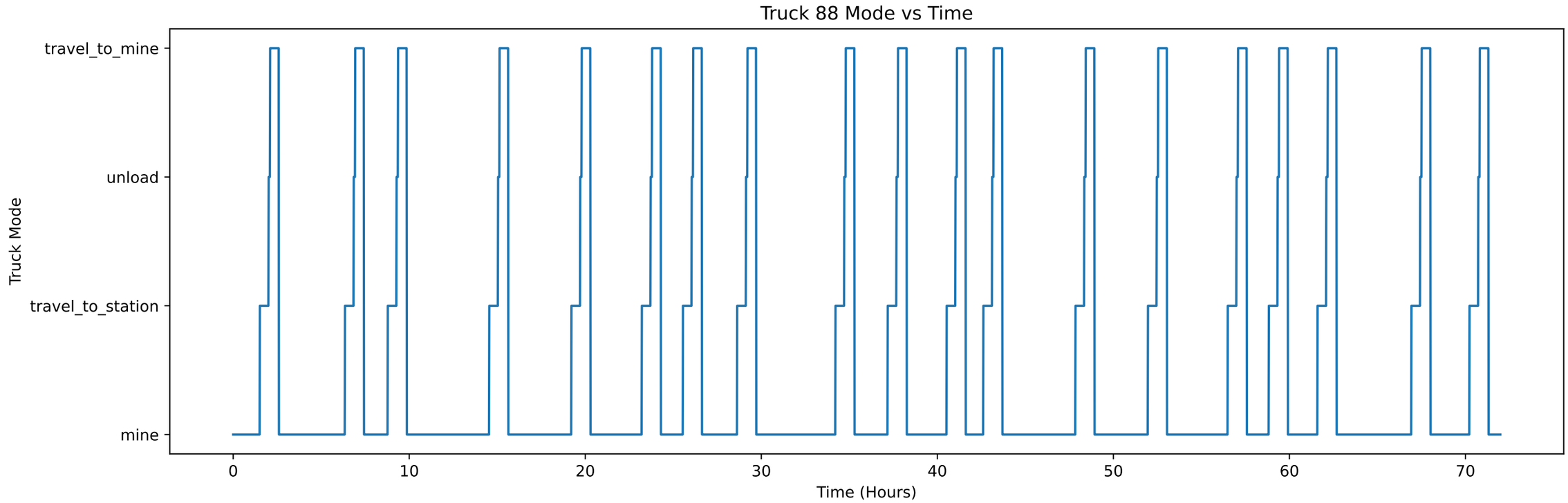

Truck 86 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

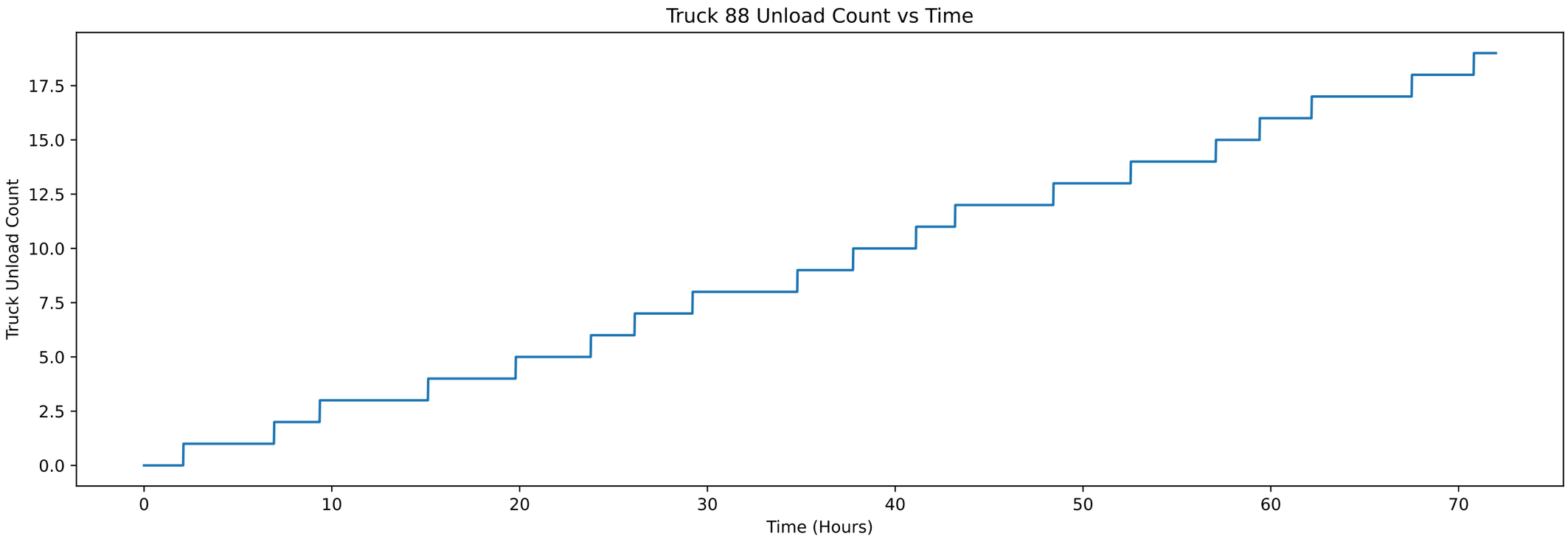

Percentage of Time Spent for Truck 87
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

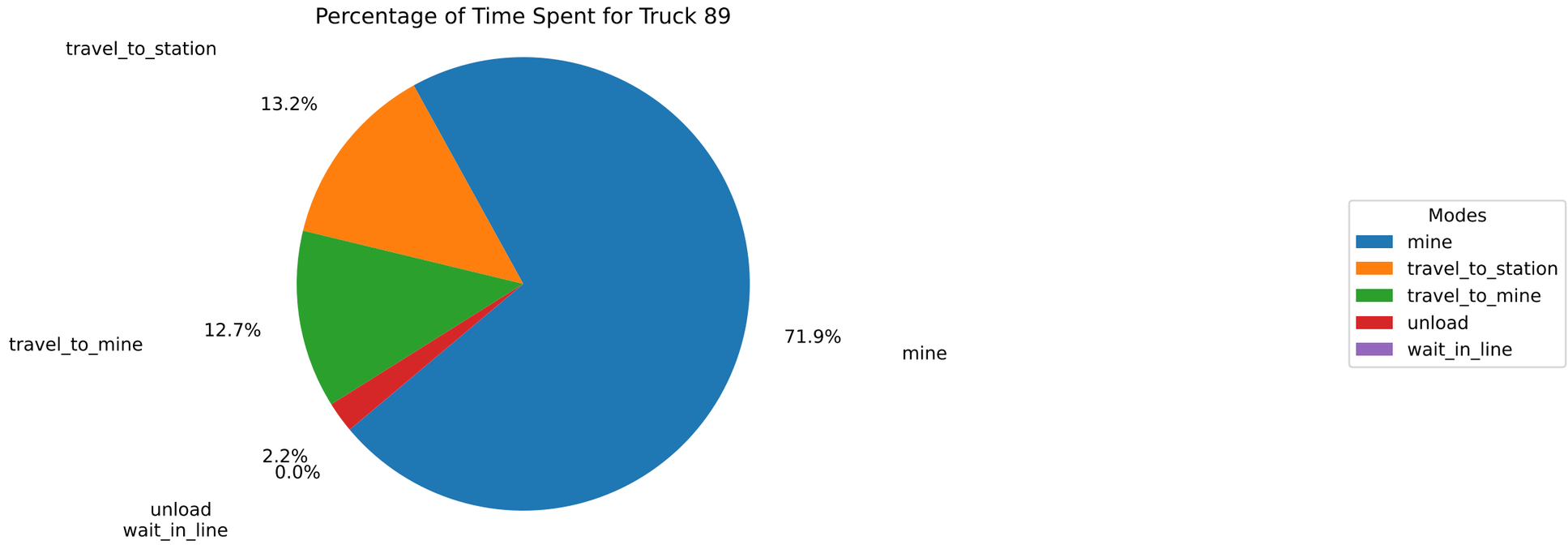

Truck 87 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

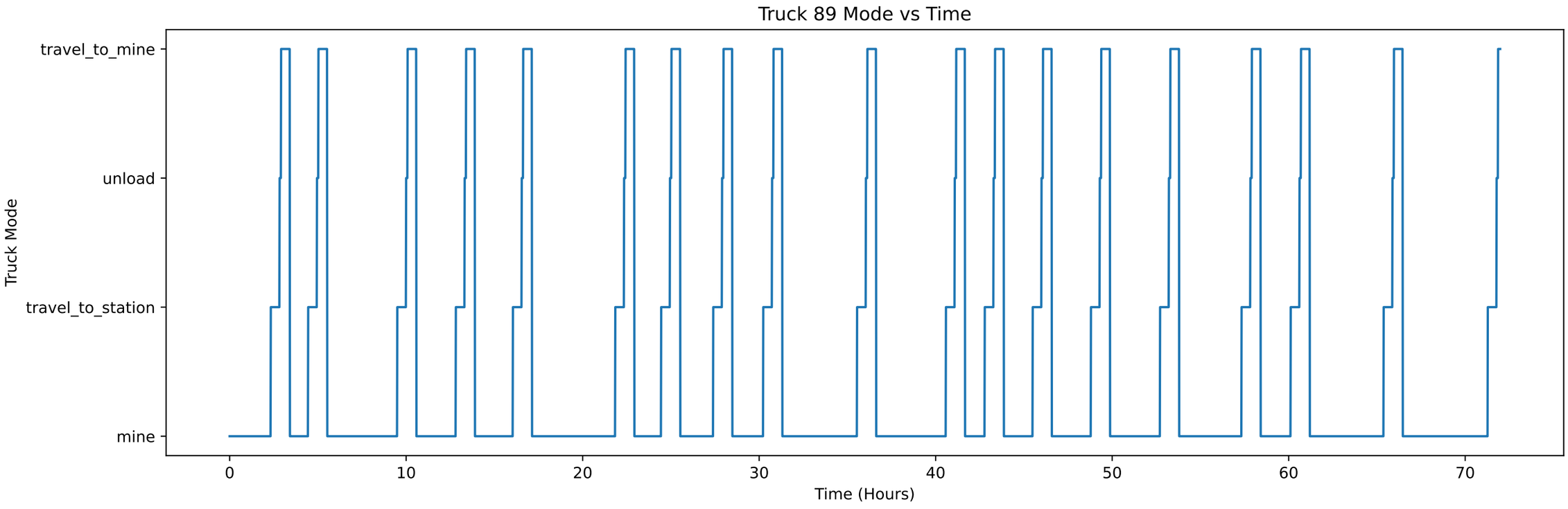

Truck 87 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

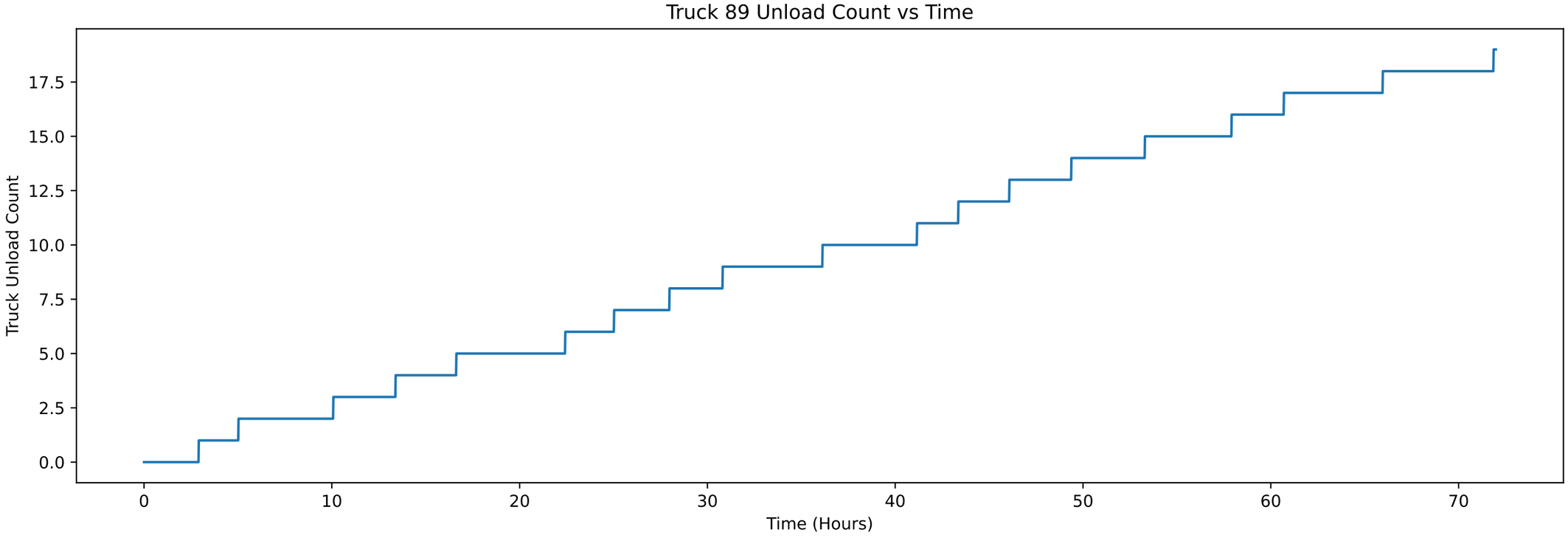

Percentage of Time Spent for Truck 88
travel_to_station
13.2%
travel_to_mine
13.2%
2.2%
0.0%
unload
wait_in_line
71.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

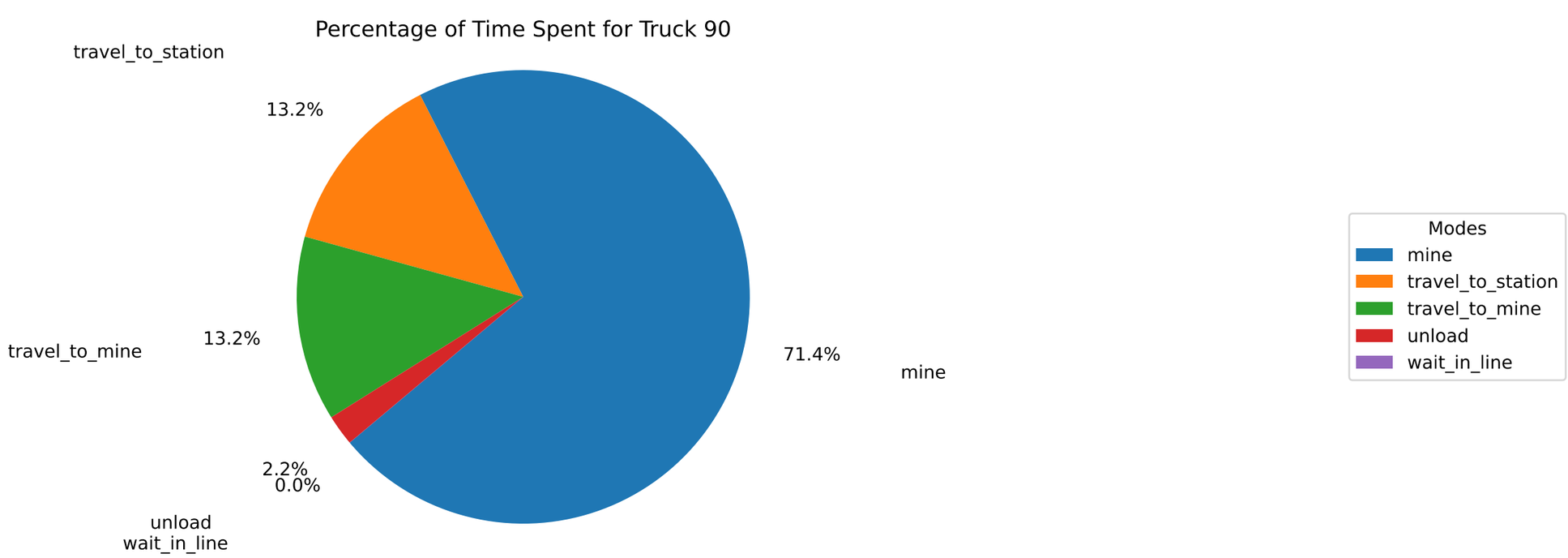

Truck 88 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

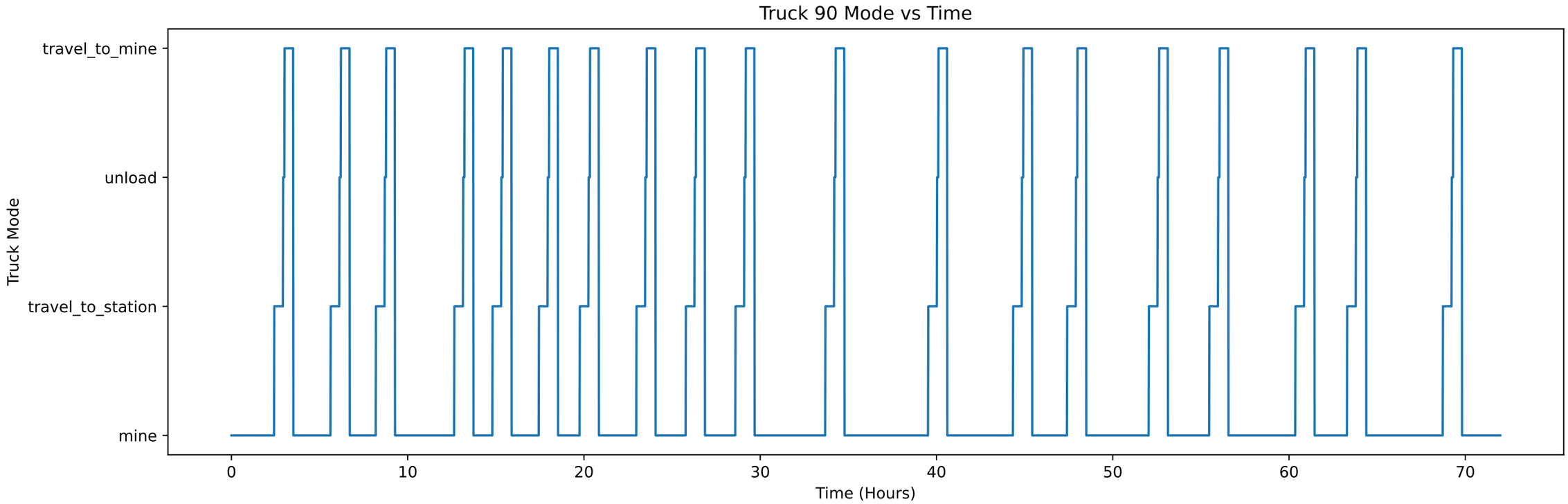

Truck 88 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

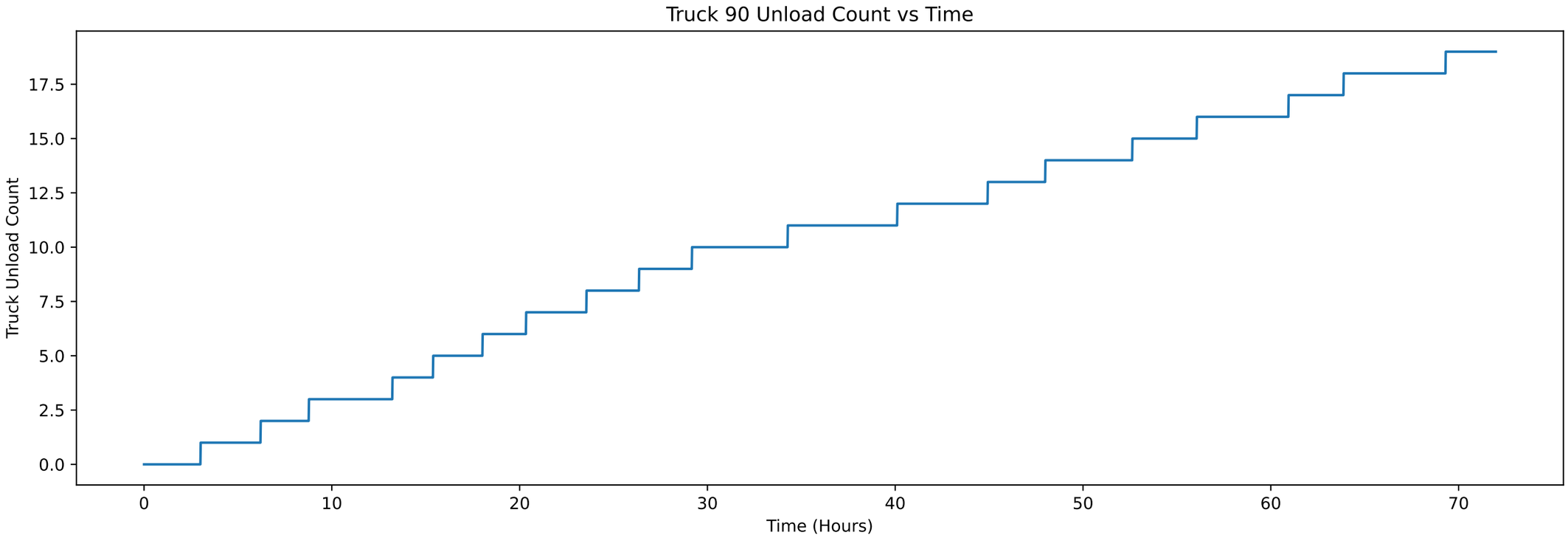

Percentage of Time Spent for Truck 89
travel_to_station
13.2%
travel_to_mine
12.7%
2.2%
0.0%
unload
wait_in_line
71.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

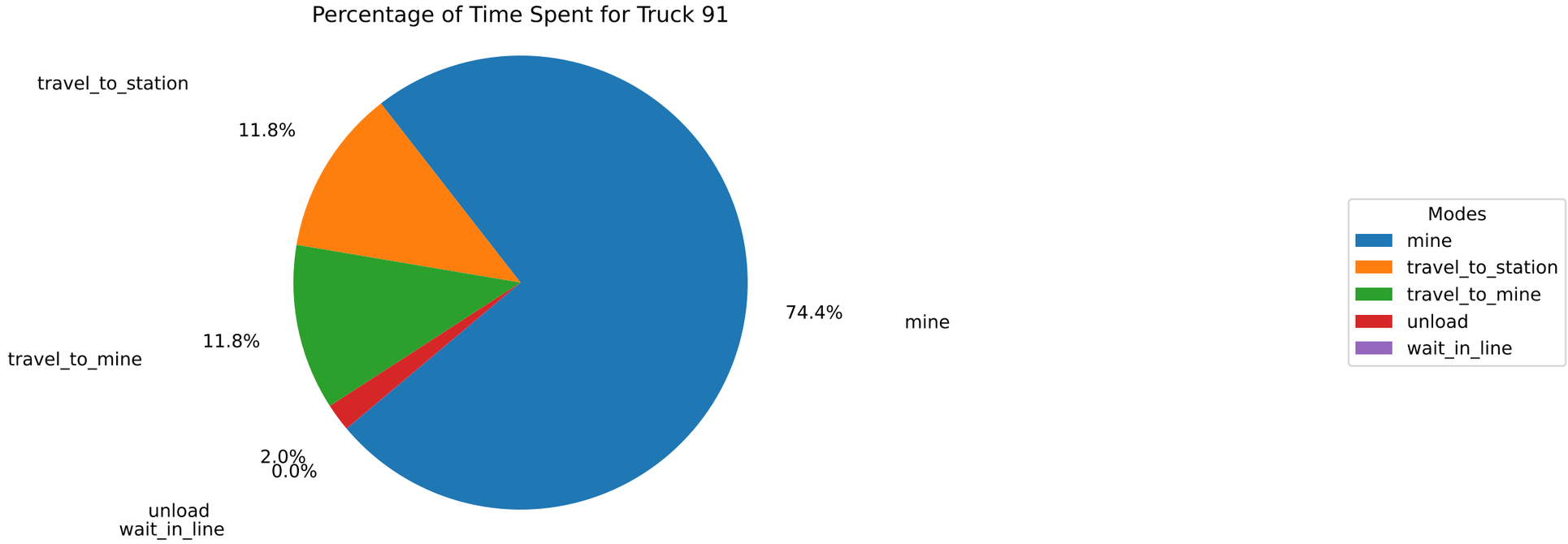

Truck 89 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

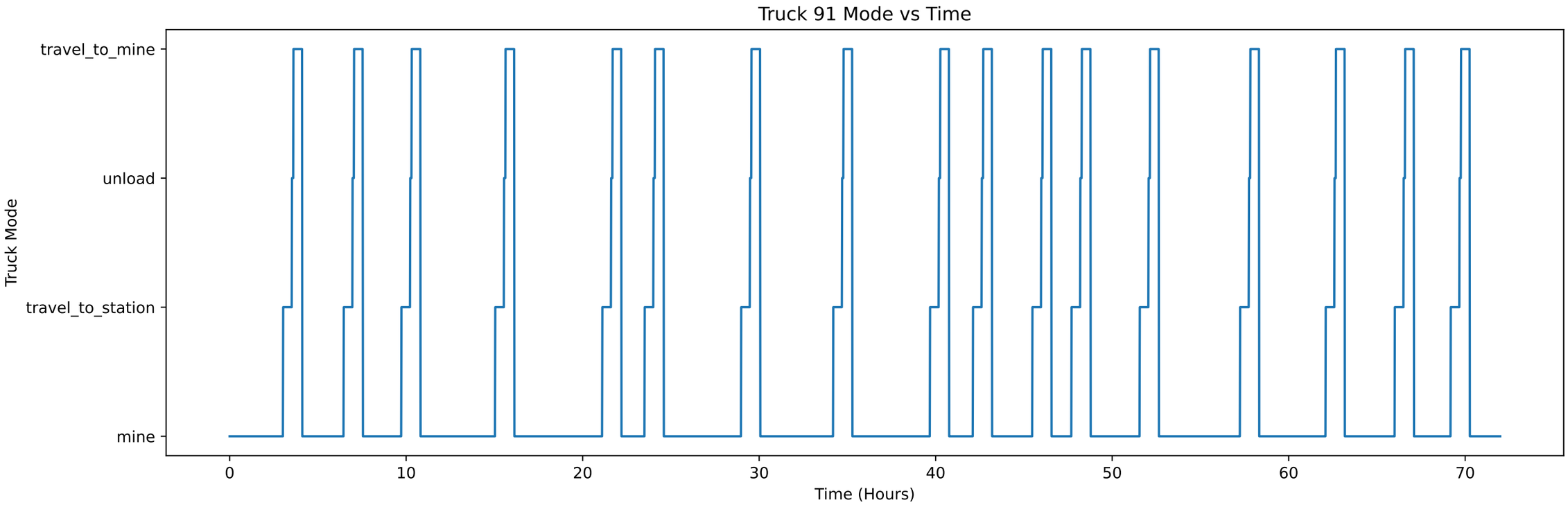

Truck 89 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

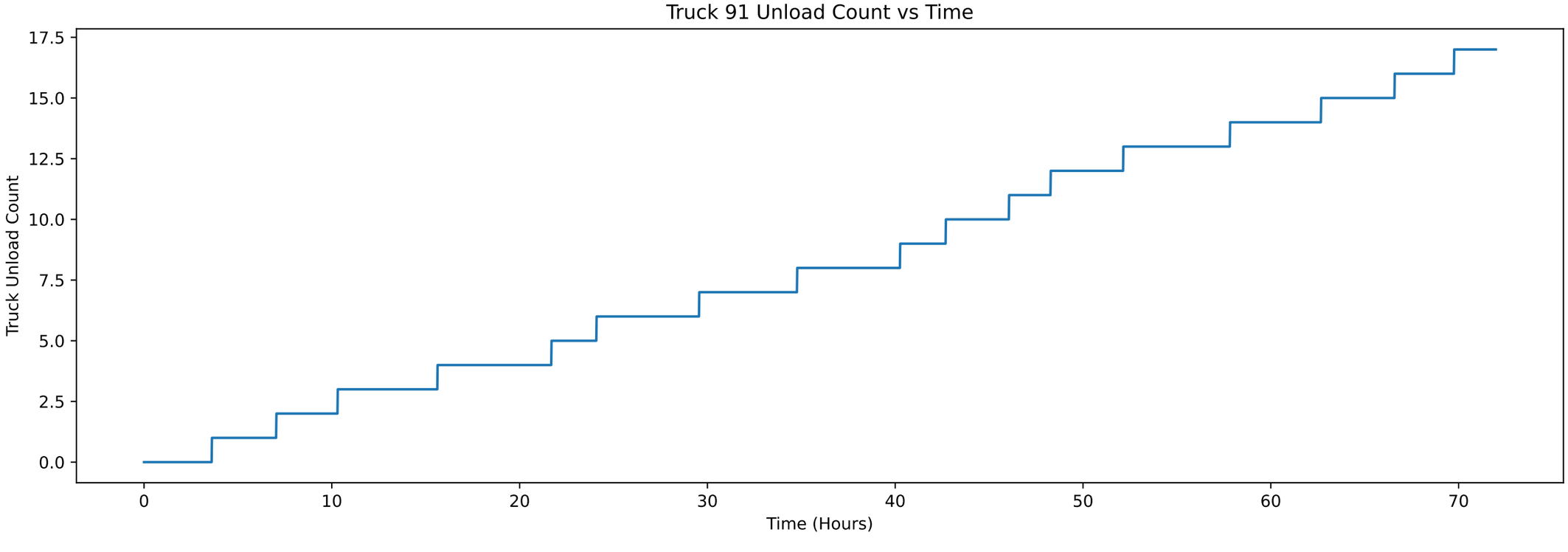

Percentage of Time Spent for Truck 90
travel_to_station
13.2%
travel_to_mine
13.2%
71.4%
mine
2.2%
0.0%
unload
wait_in_line
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

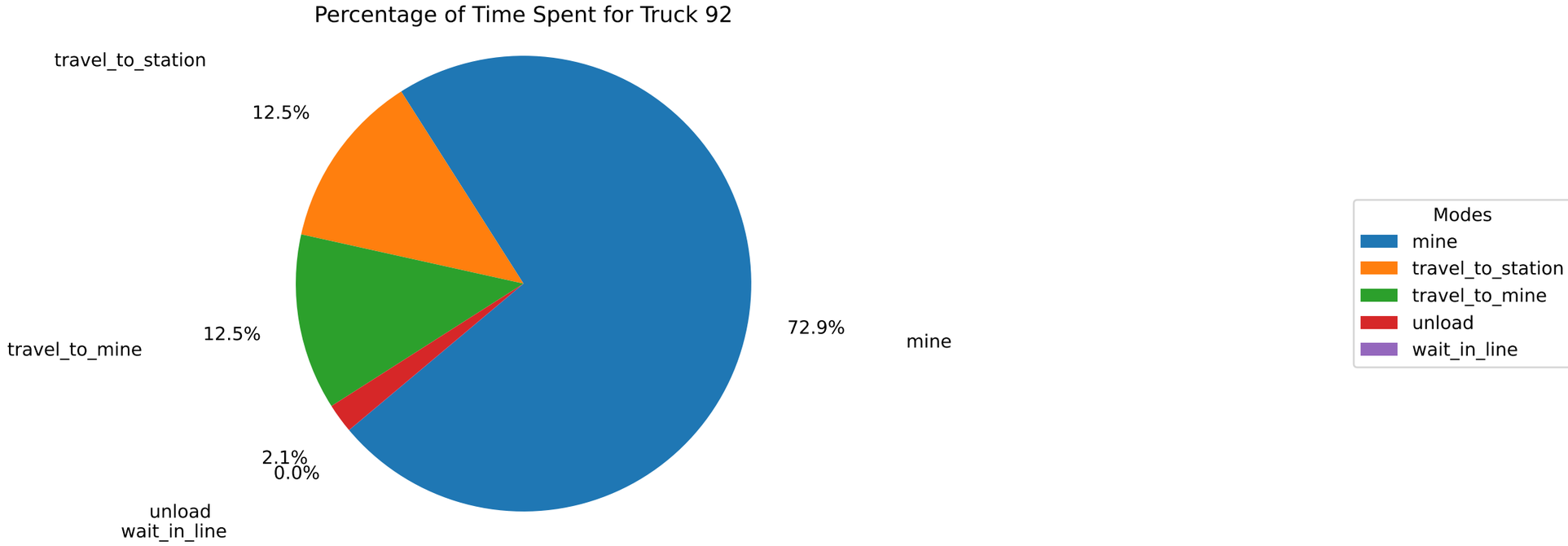

Truck 90 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

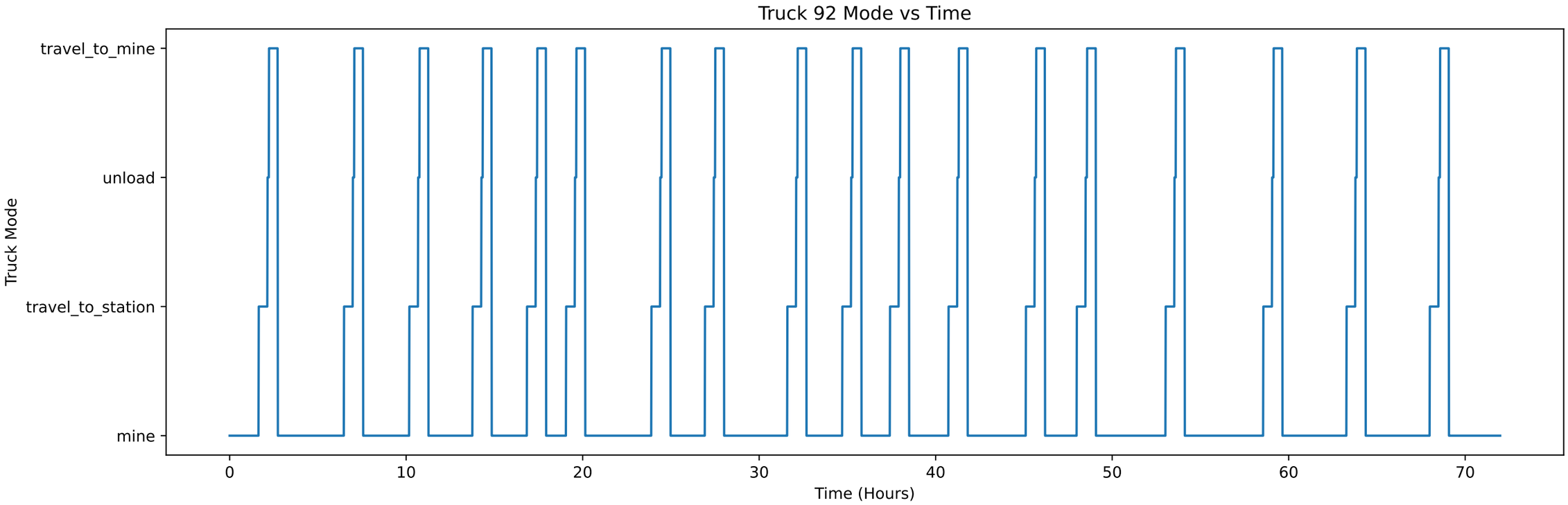

Truck 90 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

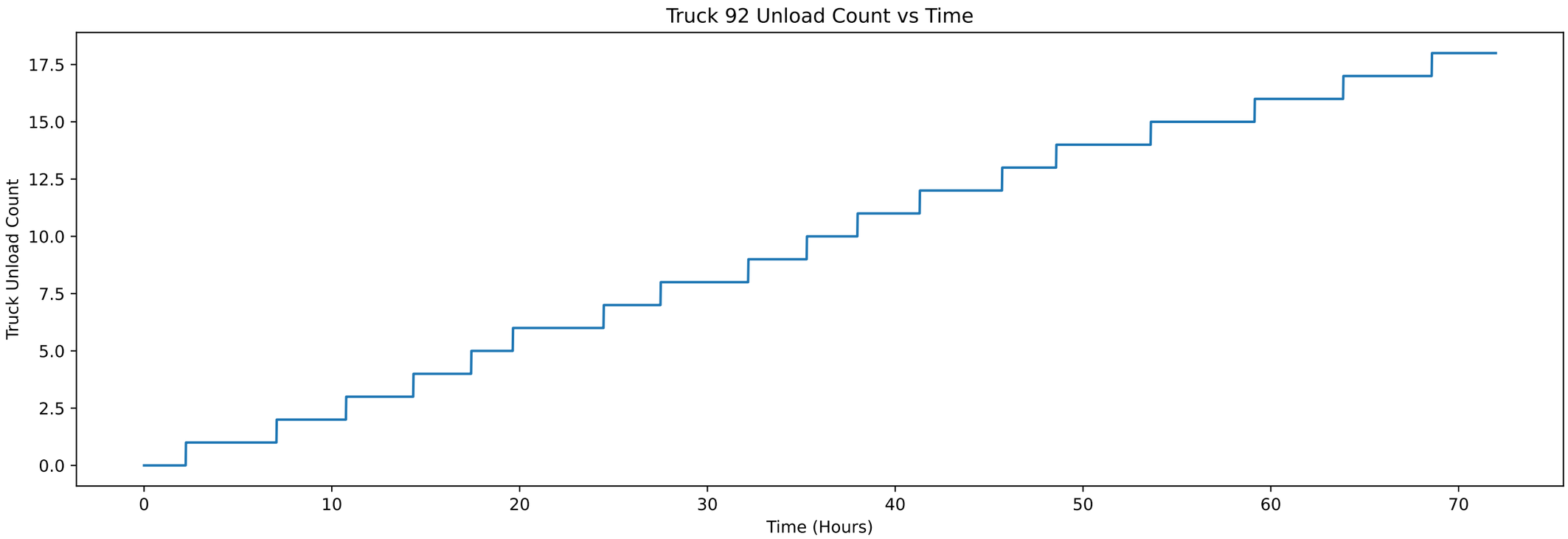

Percentage of Time Spent for Truck 91
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

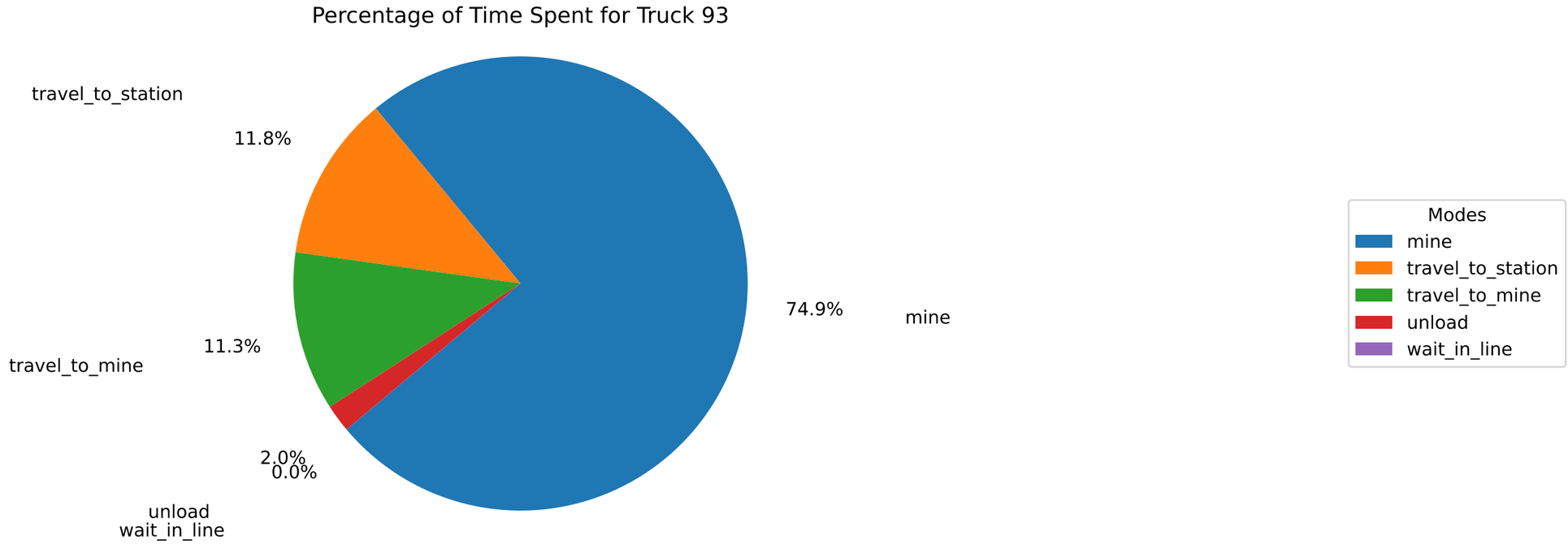

Truck 91 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

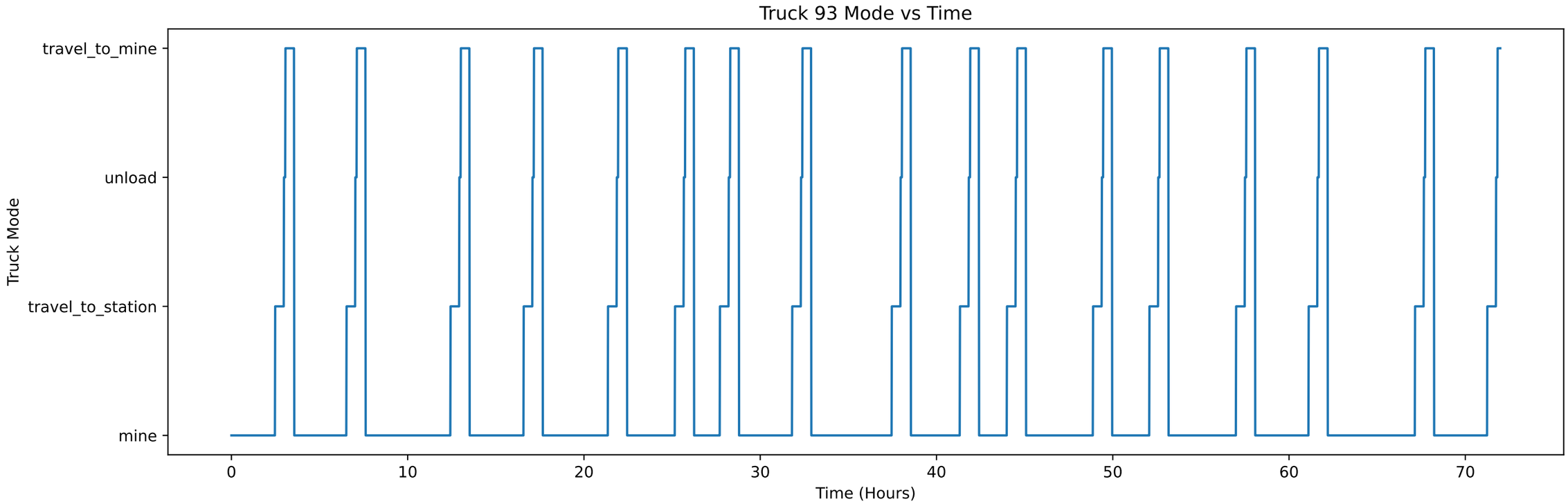

Truck 91 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

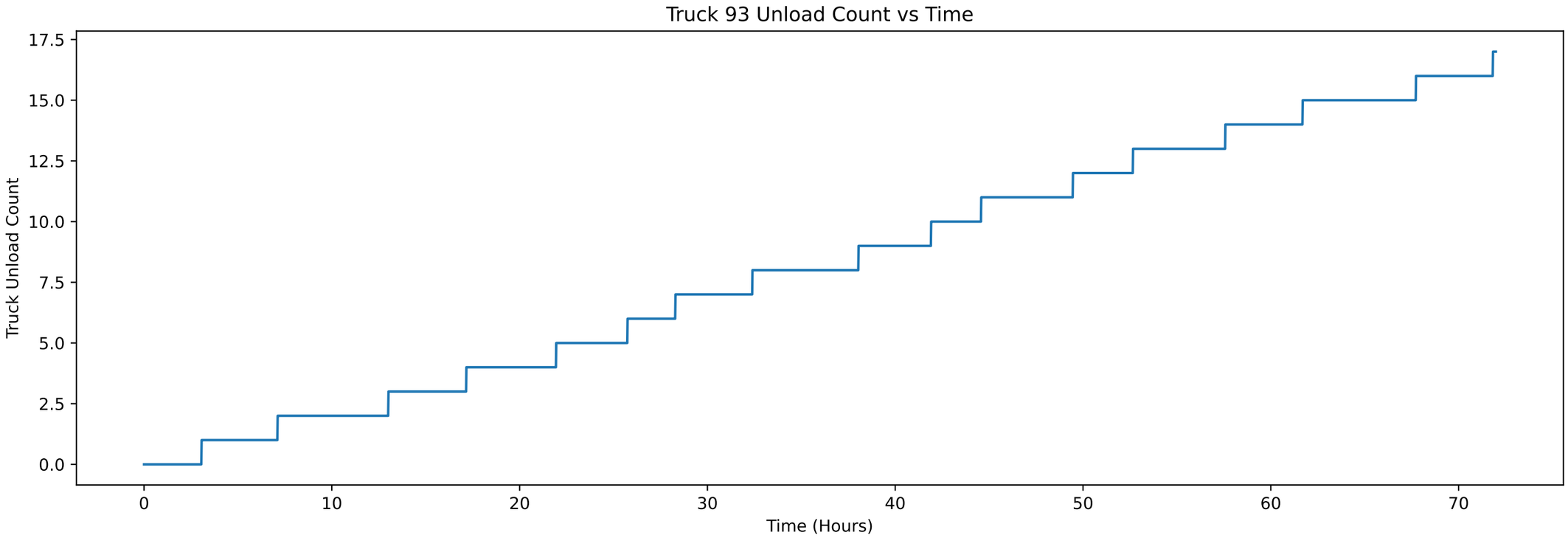

Percentage of Time Spent for Truck 92
travel_to_station
12.5%
travel_to_mine
12.5%
2.1%
0.0%
unload
wait_in_line
72.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

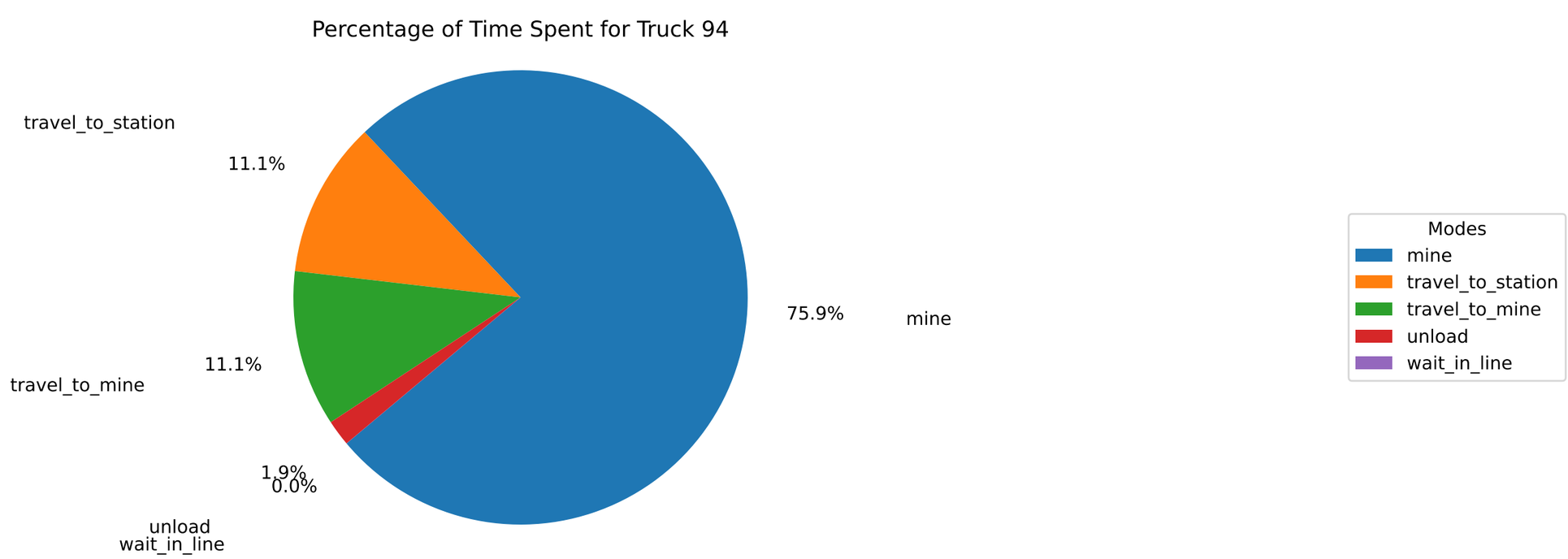

Truck 92 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

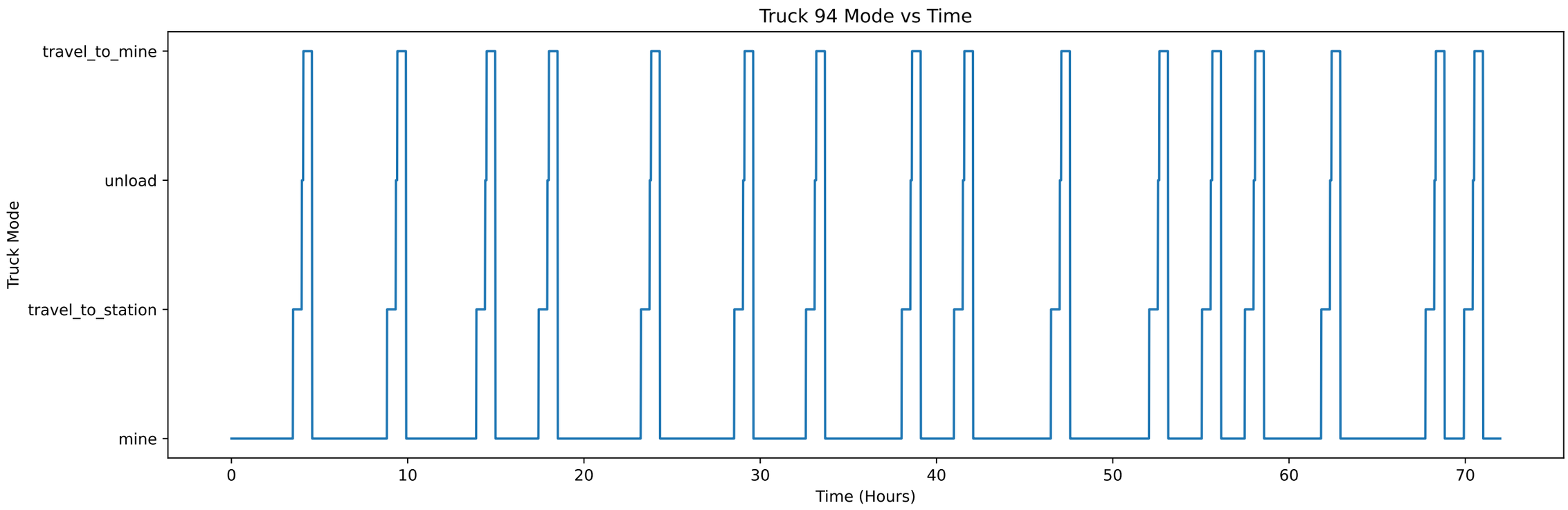

Truck 92 Unload Count vs Time
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)

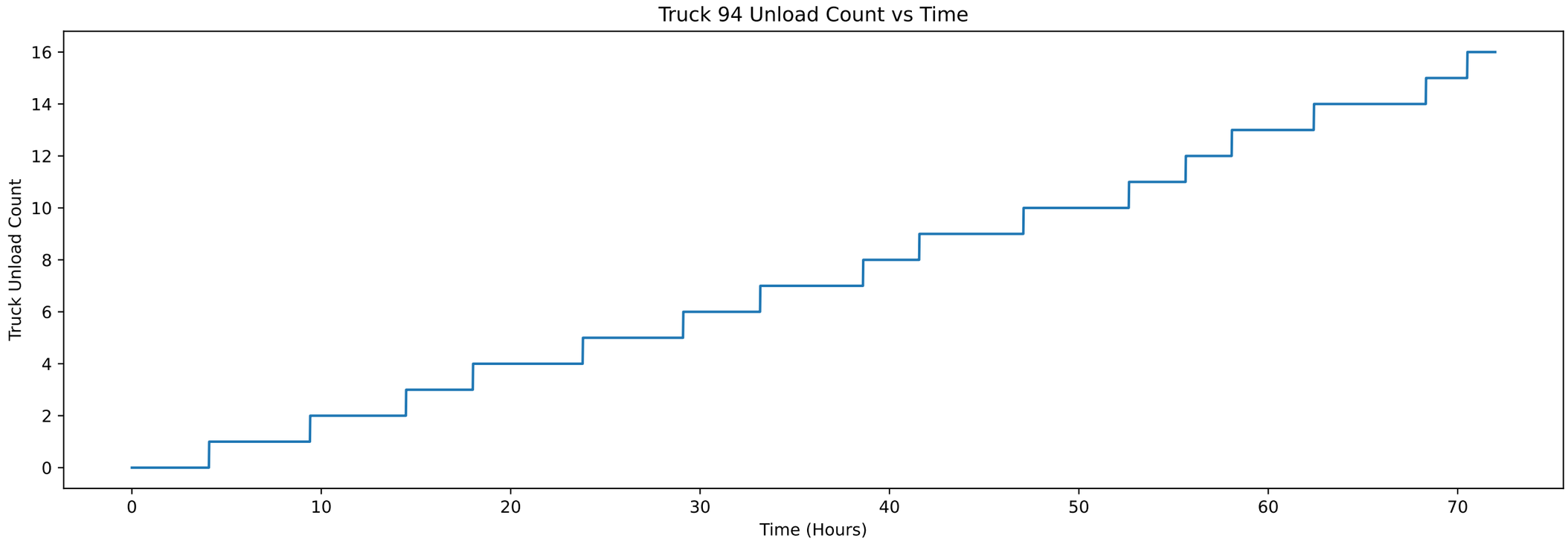

Percentage of Time Spent for Truck 93
travel_to_station
11.8%
travel_to_mine
11.3%
2.0%
0.0%
unload
wait_in_line
74.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

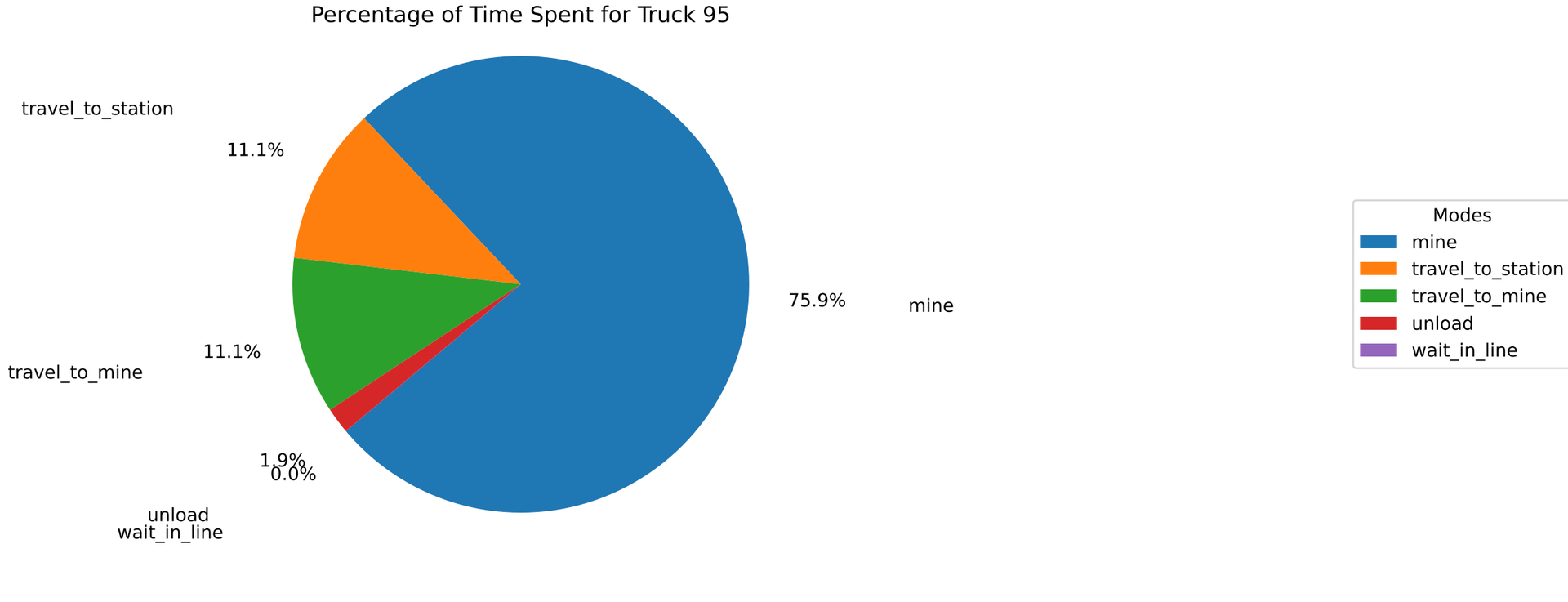

Truck 93 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

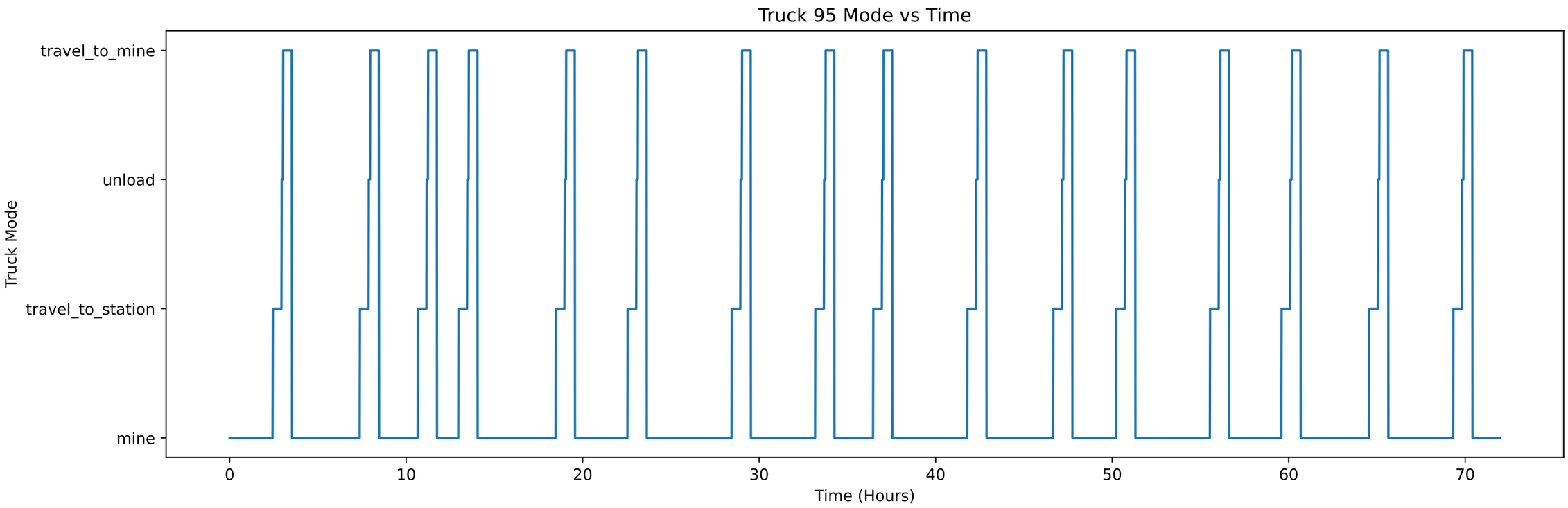

Truck 93 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

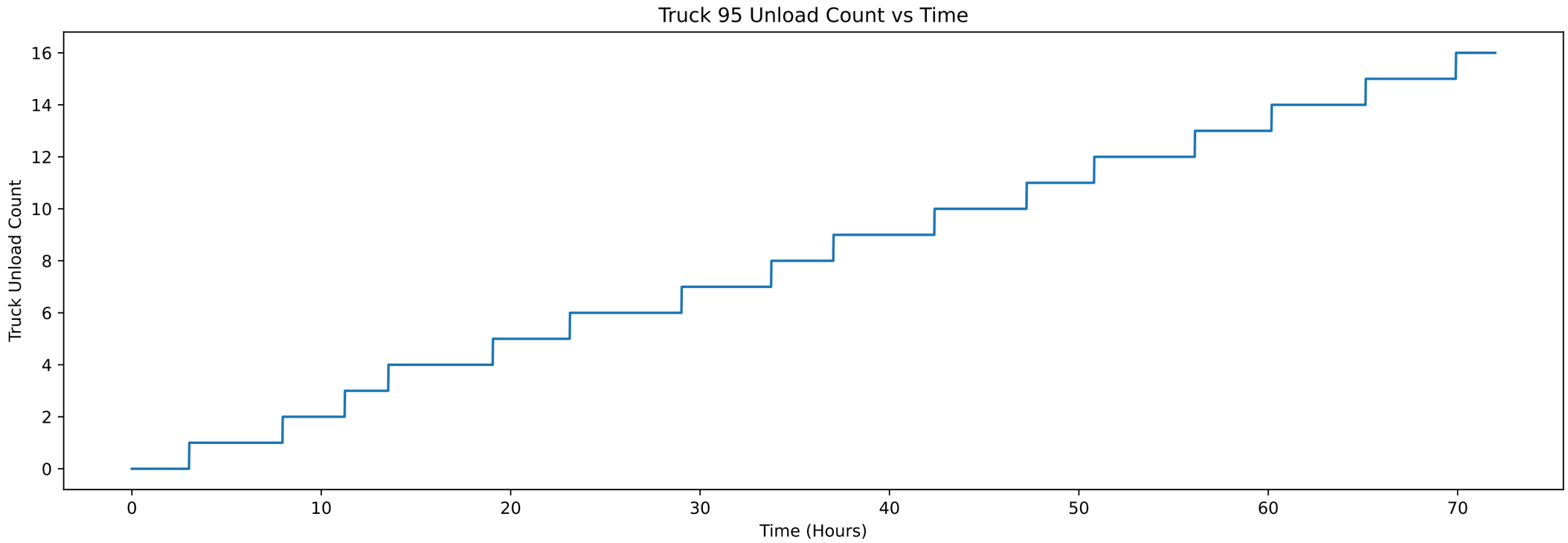

Percentage of Time Spent for Truck 94
travel_to_station
11.1%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

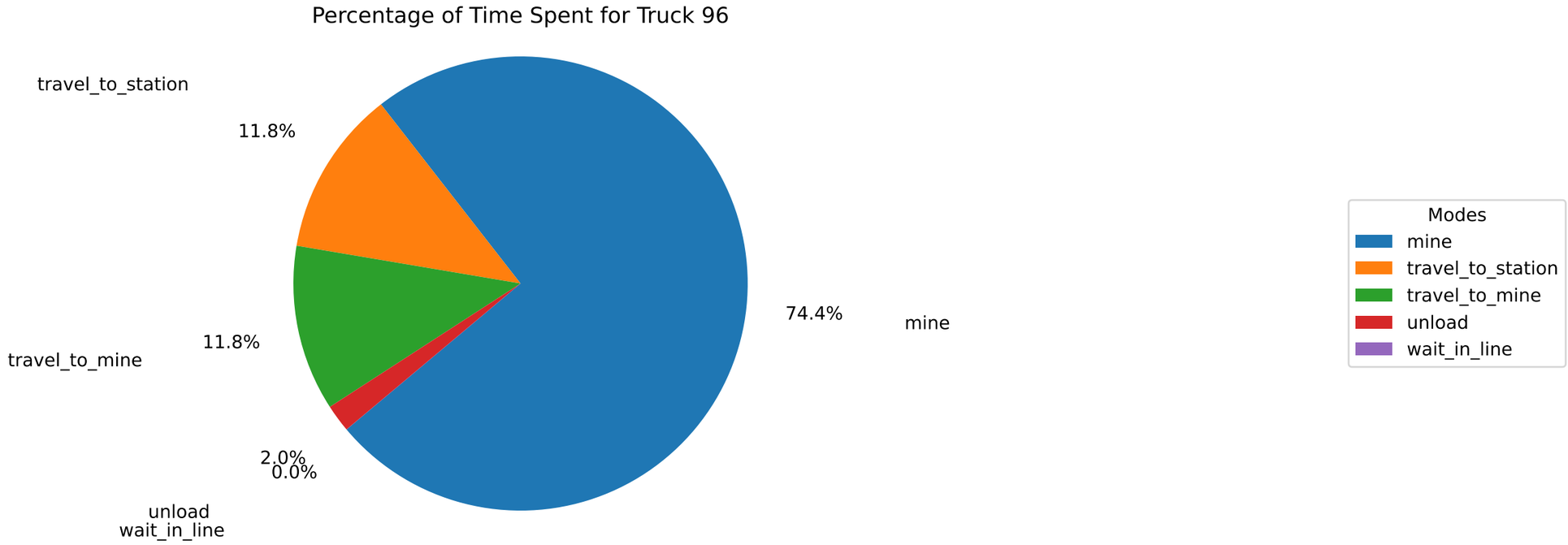

Truck 94 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

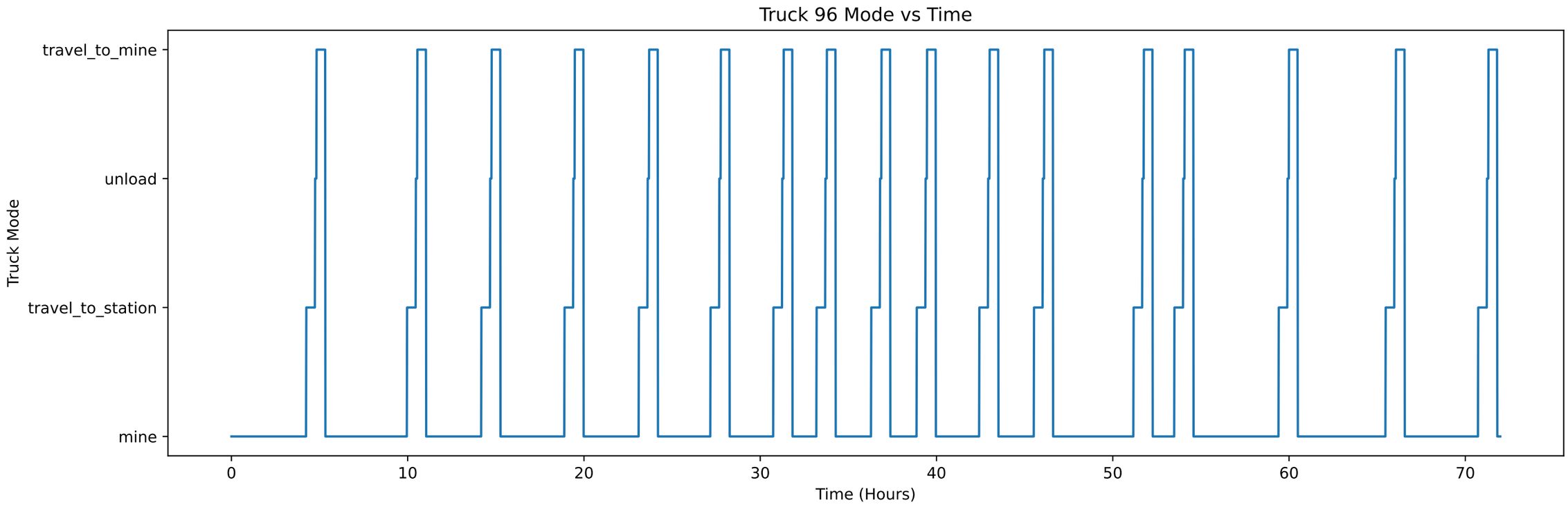

Truck 94 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

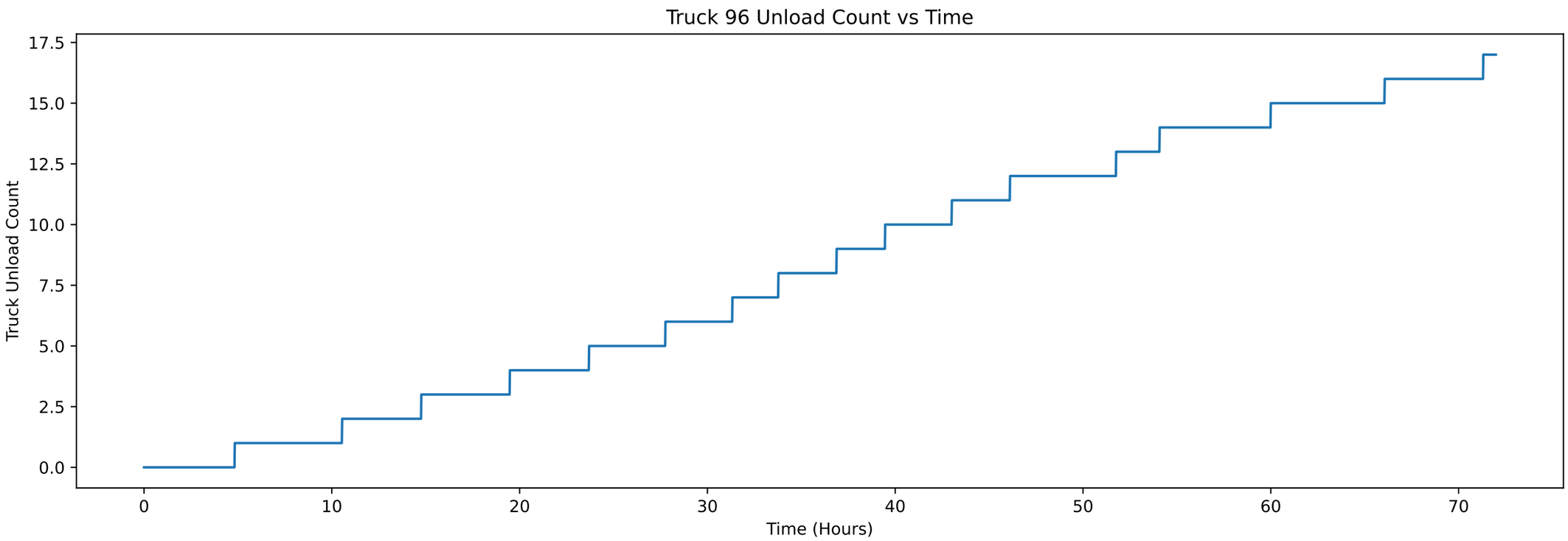

Percentage of Time Spent for Truck 95
travel_to_station
11.1%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

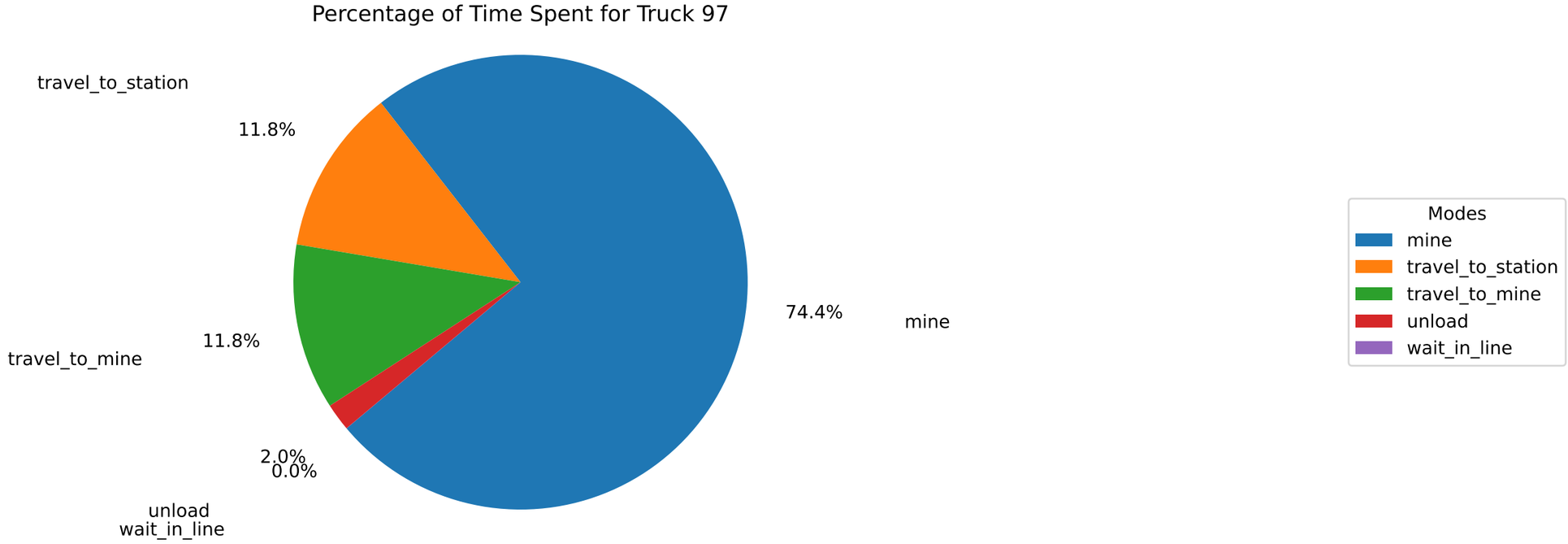

Truck 95 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)

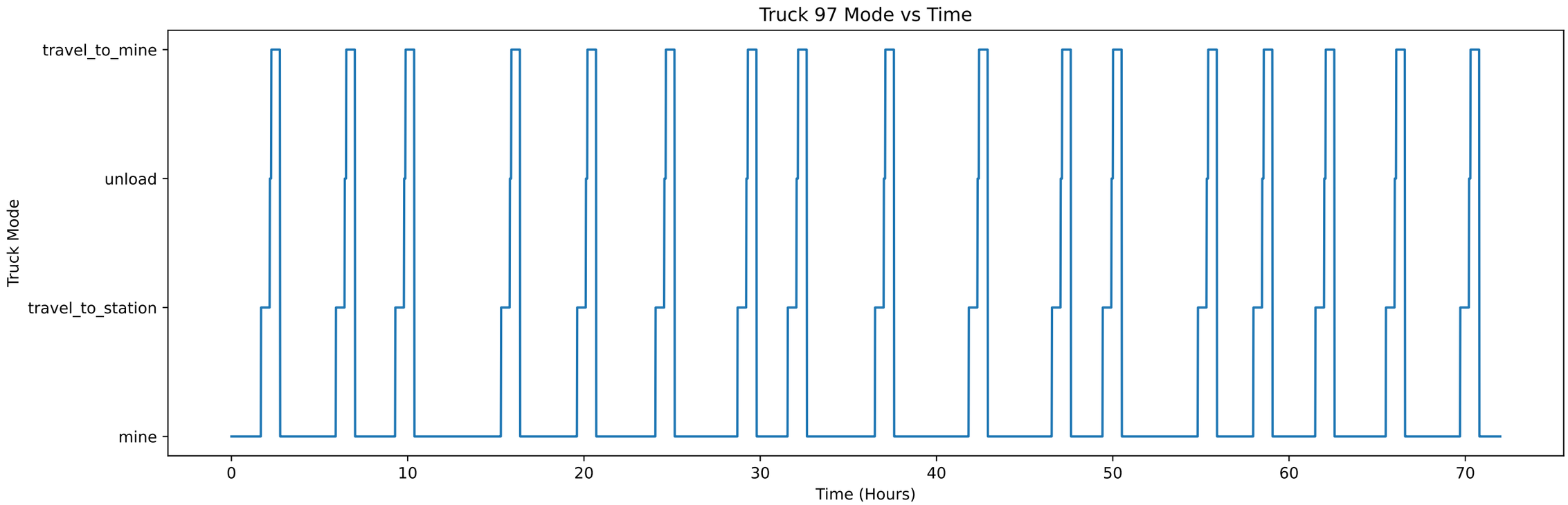

Truck 95 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

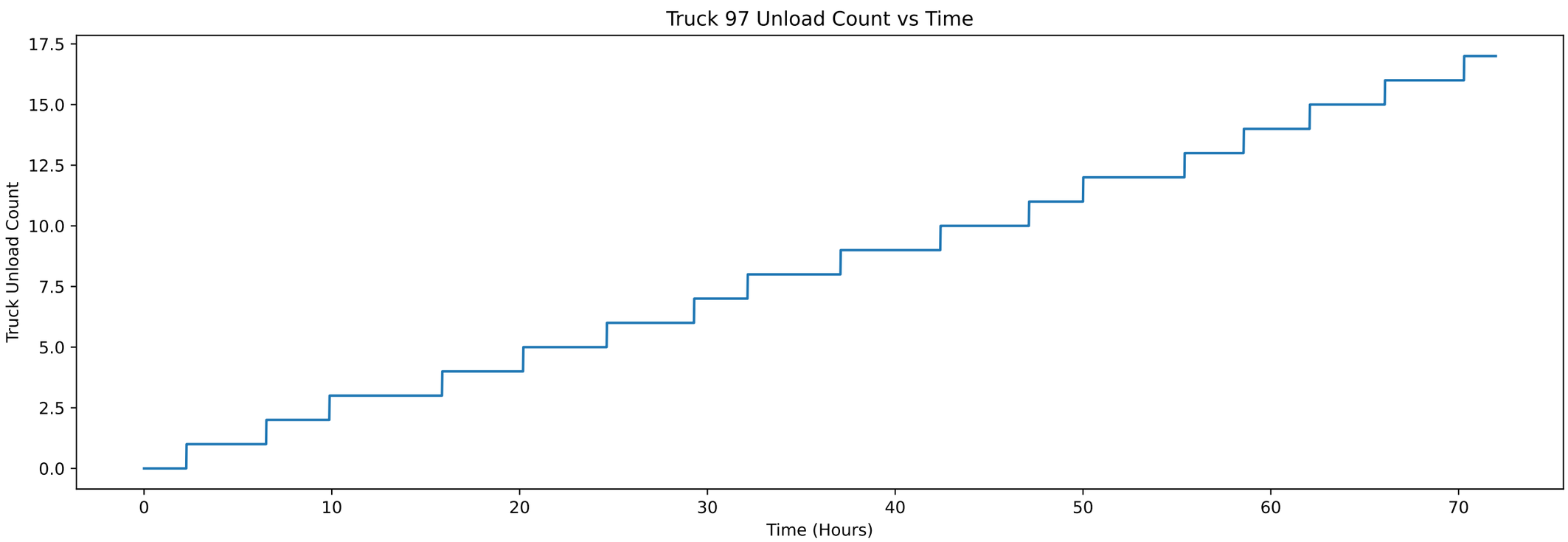

Percentage of Time Spent for Truck 96
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

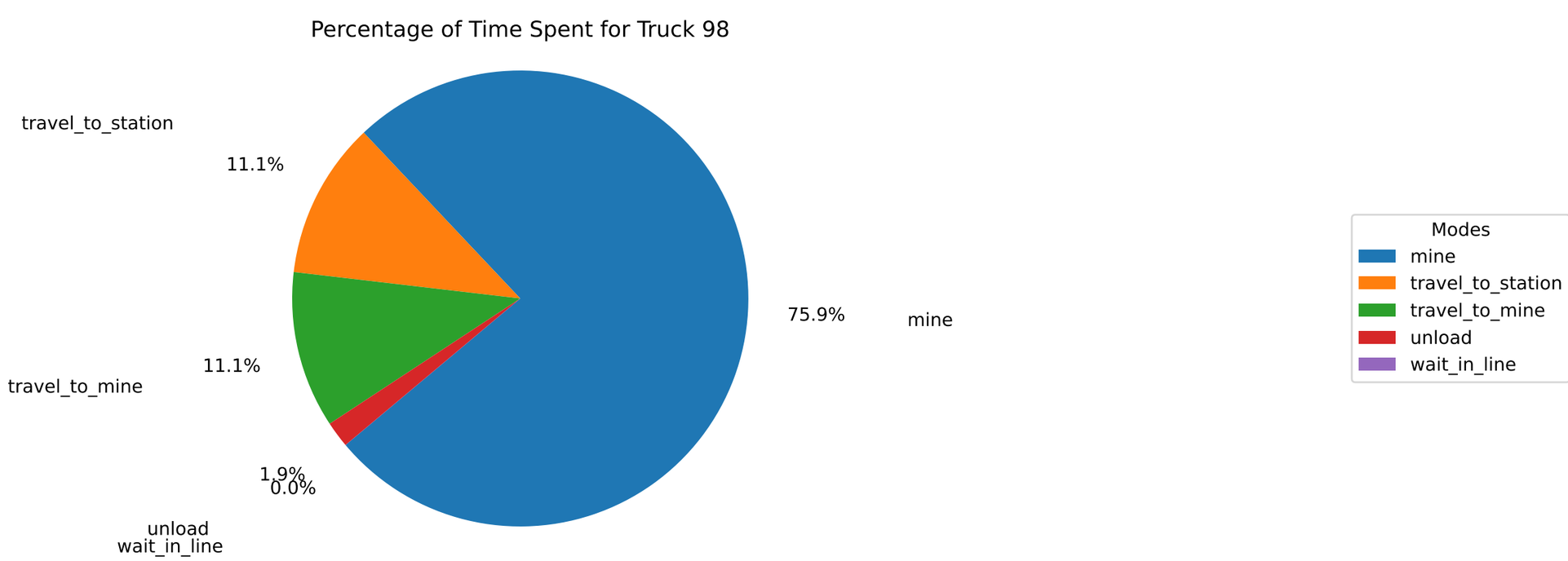

Truck 96 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

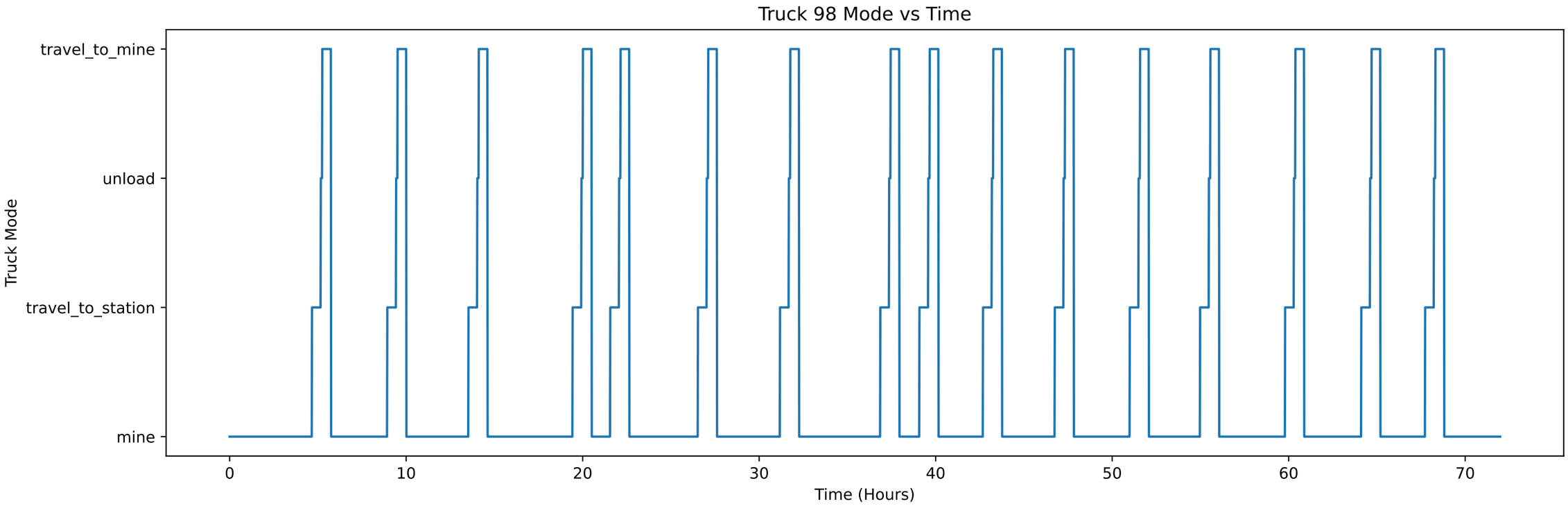

Truck 96 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

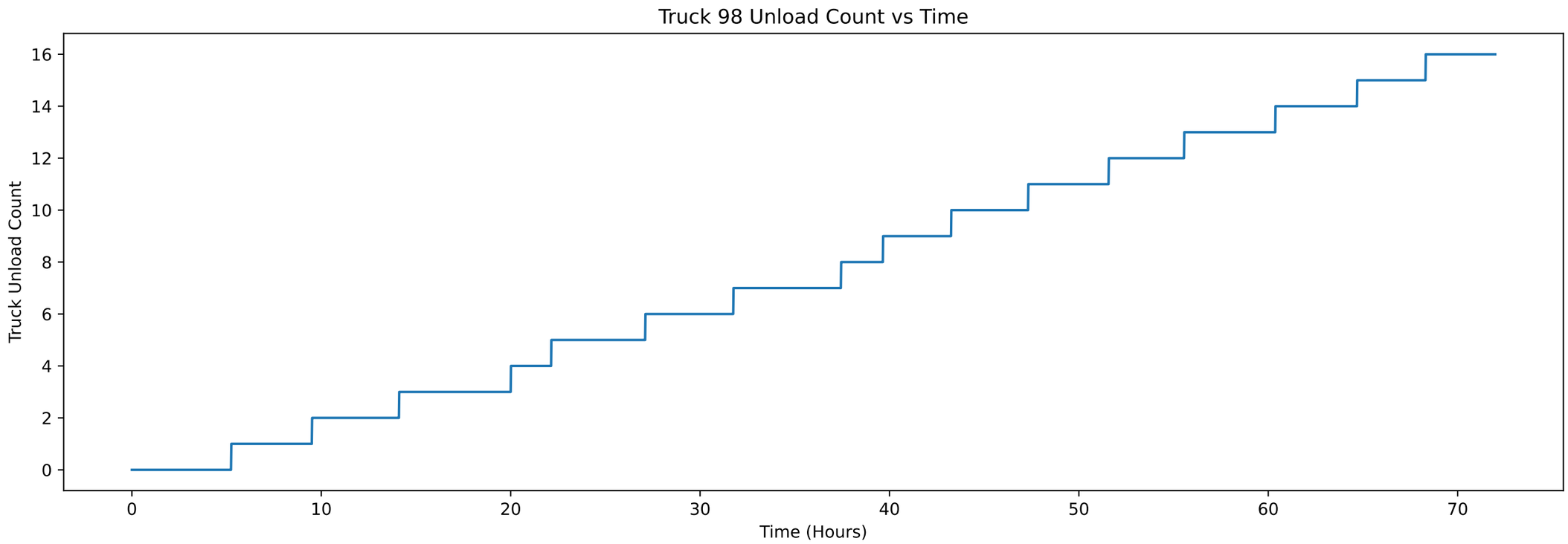

Percentage of Time Spent for Truck 97
travel_to_station
11.8%
travel_to_mine
11.8%
unload
2.0%
wait_in_line
0.0%
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

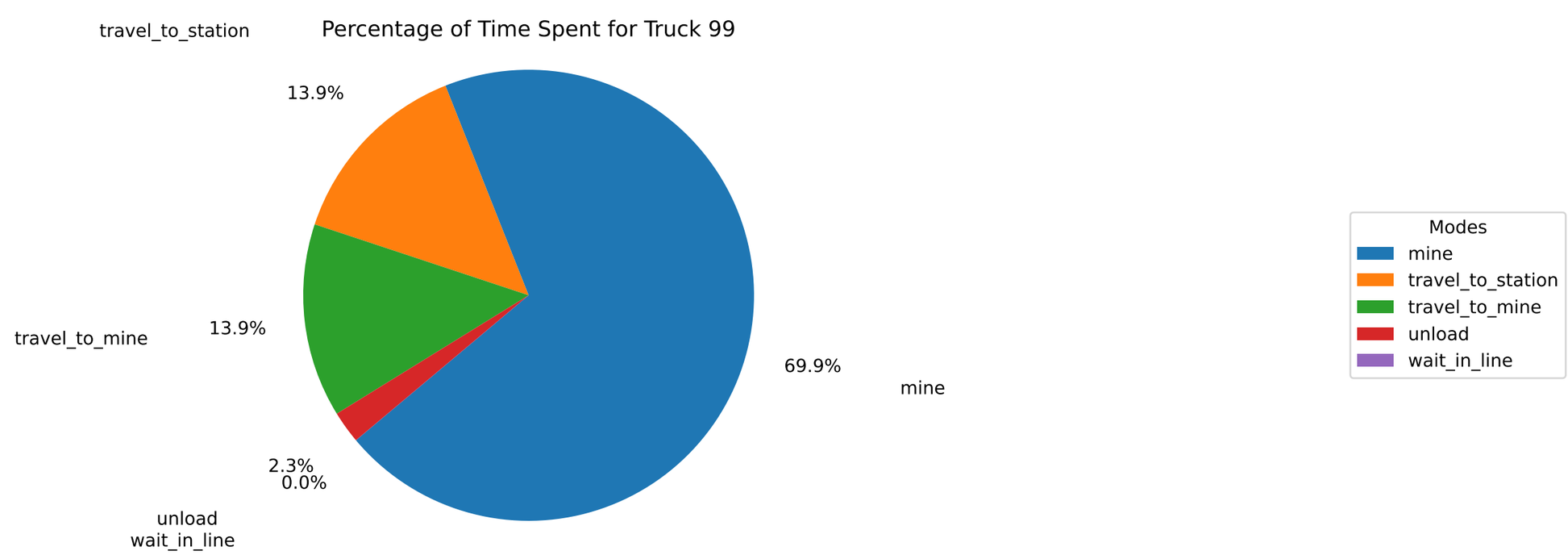

Truck 97 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

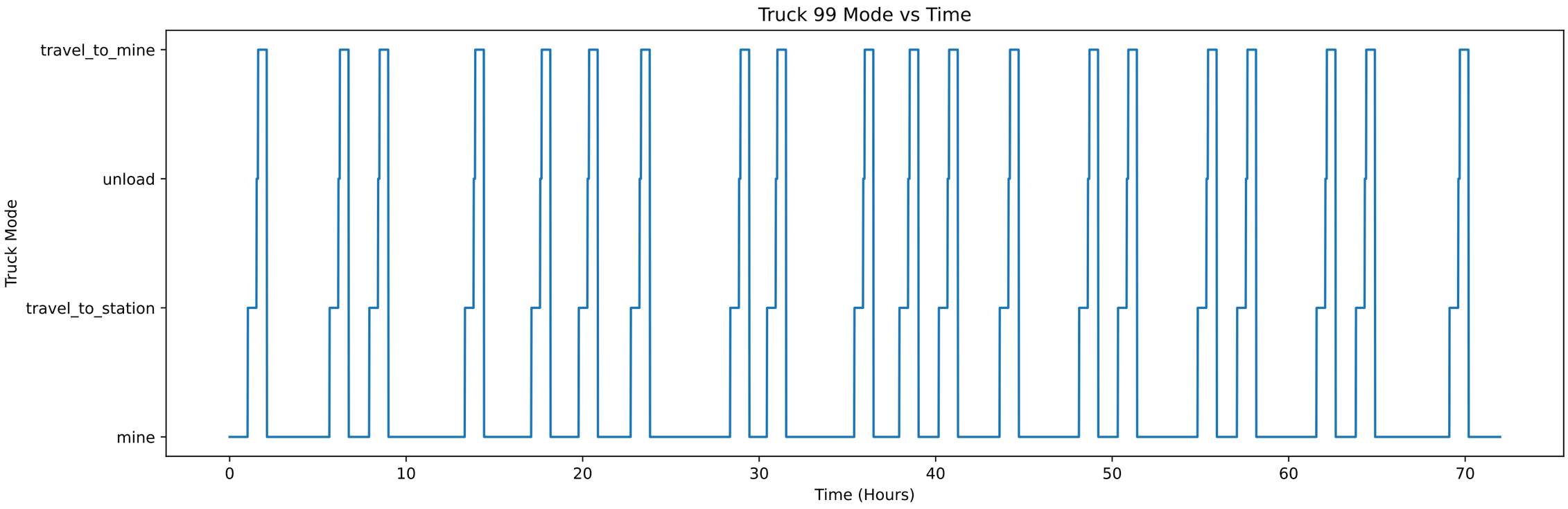

Truck 97 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)

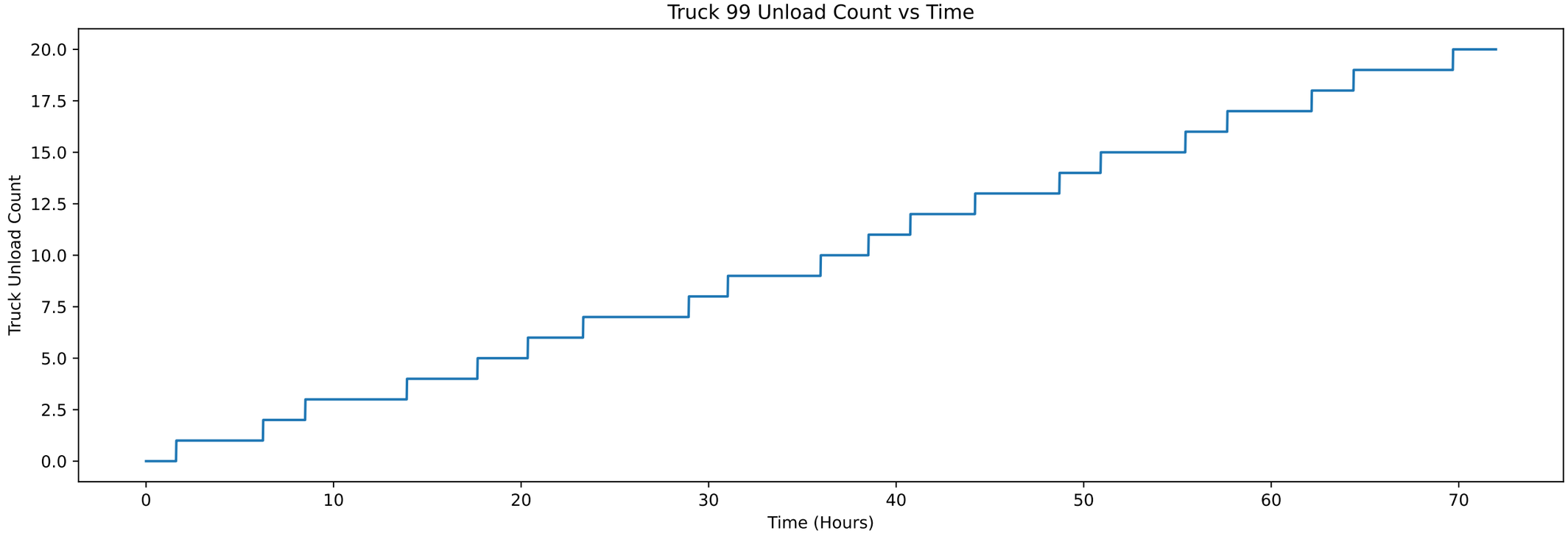

Percentage of Time Spent for Truck 98
travel_to_station
11.1%
travel_to_mine
11.1%
1.9%
0.0%
unload
wait_in_line
75.9%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line

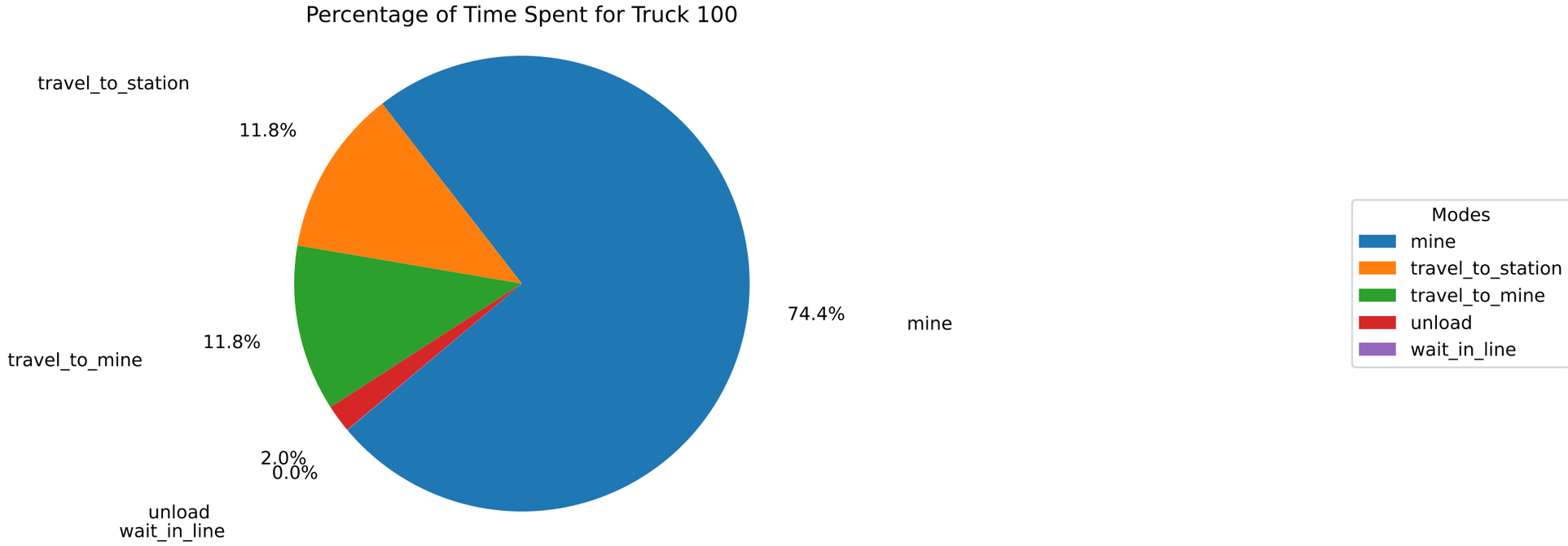

Truck 98 Mode vs Time
Truck Mode
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)

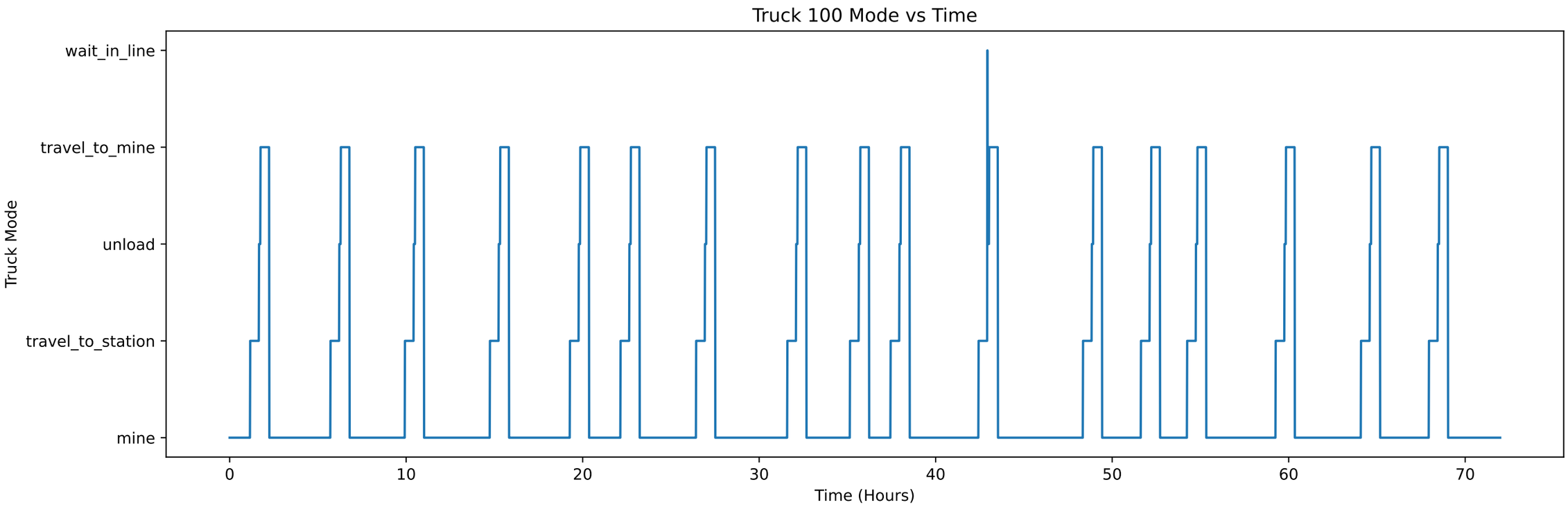

Truck 98 Unload Count vs Time
Truck Unload Count
0
2
4
6
8
10
12
14
16
0
10
20
30
40
50
60
70
Time (Hours)

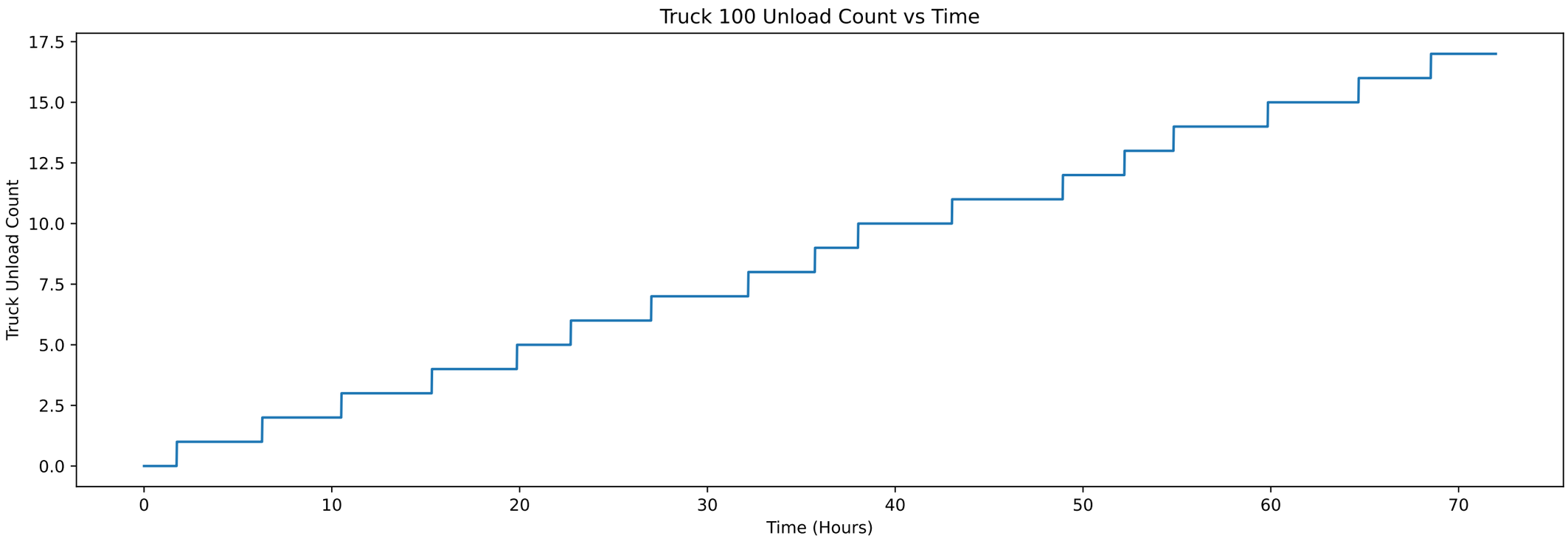

Percentage of Time Spent for Truck 99
travel_to_station
13.9%
travel_to_mine
13.9%
69.9%
mine
2.3%
0.0%
unload
wait_in_line
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line


Truck 99 Mode vs Time
travel_to_mine
unload
travel_to_station
mine
Truck Mode
0
10
20
30
40
50
60
70
Time (Hours)


Truck 99 Unload Count vs Time
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
Truck Unload Count
0
10
20
30
40
50
60
70
Time (Hours)


Percentage of Time Spent for Truck 100
travel_to_station
11.8%
travel_to_mine
11.8%
2.0%
0.0%
unload
wait_in_line
74.4%
mine
Modes
mine
travel_to_station
travel_to_mine
unload
wait_in_line


Truck 100 Mode vs Time
Truck Mode
wait_in_line
travel_to_mine
unload
travel_to_station
mine
0
10
20
30
40
50
60
70
Time (Hours)


Truck 100 Unload Count vs Time
Truck Unload Count
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
10
20
30
40
50
60
70
Time (Hours)