Kenai Peninsula Borough 144 N. Binkley Street, Soldotna, AK 99669

Kenai Peninsula Borough

DISCUSSION ON SAFETY

Incident Review
TRIR & DART Rates
Program Costs
SMART Goals
Leveraging Technology

IMPROVEMENT

REDUCTION IN KPB RECORDABLE

INJURIES SINCE 2017

Using SMART preventative measures, the KPB has dramatically reduced the overall total recordable incident rate.

KPB Incident Breakdown

BY CALENDAR YEAR

2017

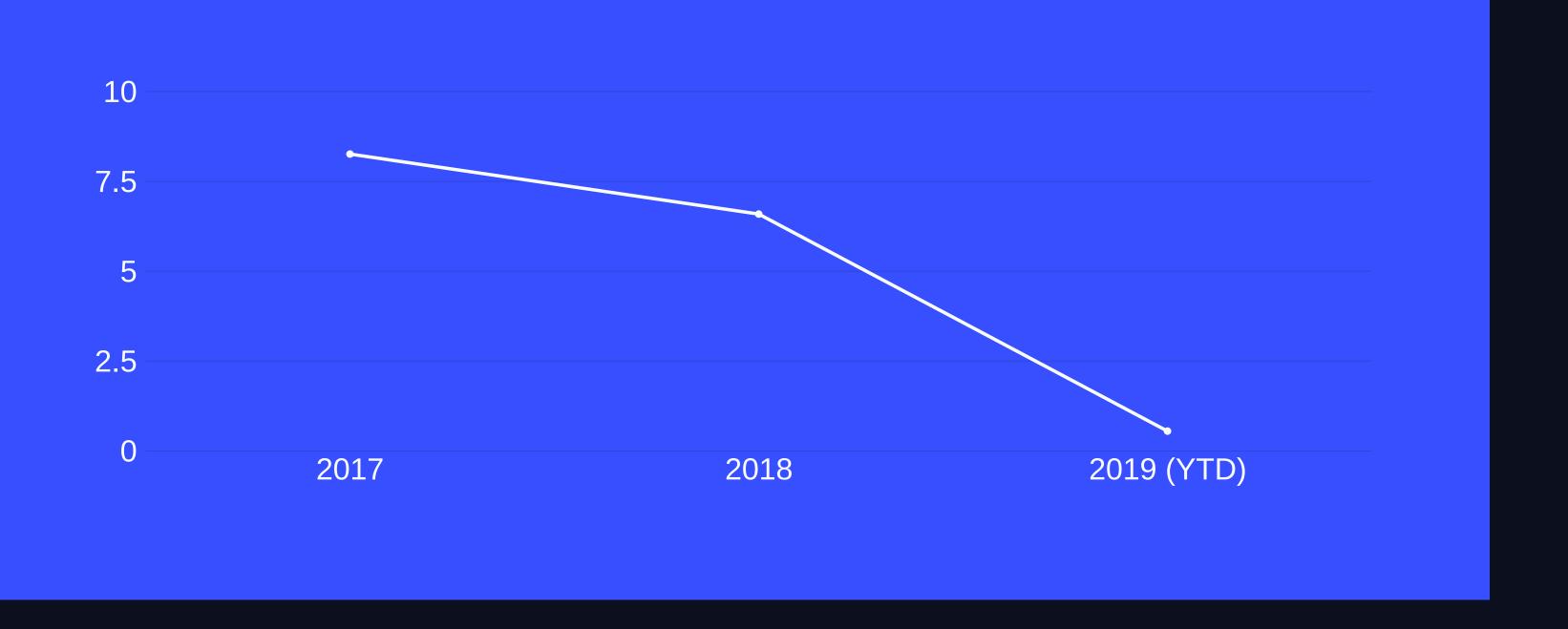
2018

2019 (YTD)

4 No Treatment Incidents10 First Aid Incidents26 Recordable Incidents

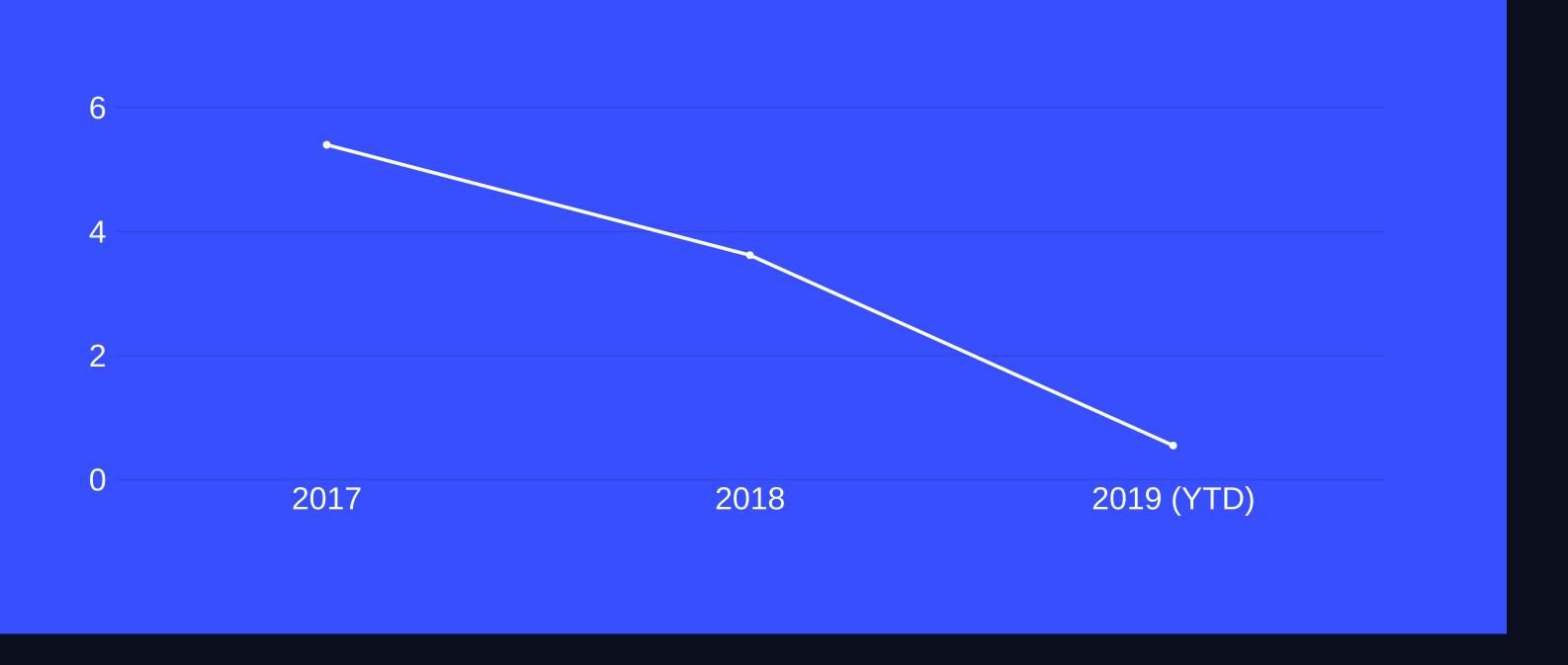
15 No Treatment Incidents5 First Aid Incidents21 Recordable Incidents

6 No Treatment Incidents
5 First Aid Incidents
1 Recordable Incident



TRIR TOTAL RECORDABLE INCIDENT RATE (KPB)

Between 2017 and now, the KPB's Total Recordable Incident Rate has gone from 8.26 to 6.59 to 0.55.



DART

DAYS AWAY,
RESTRICTED, OR
TRANSFERED (KPB)

Between 2017 and now, the KPB's Days Away, Restricted or Transfered rate has gone from 5.40 to 3.62 to 0.55. \$272,619

KPB'S TOTAL 2017
CASH BASIS
ACTIVITY

\$226,381

KPB'S TOTAL 2018
CASH BASIS
ACTIVITY

KPBSD Incident Breakdown

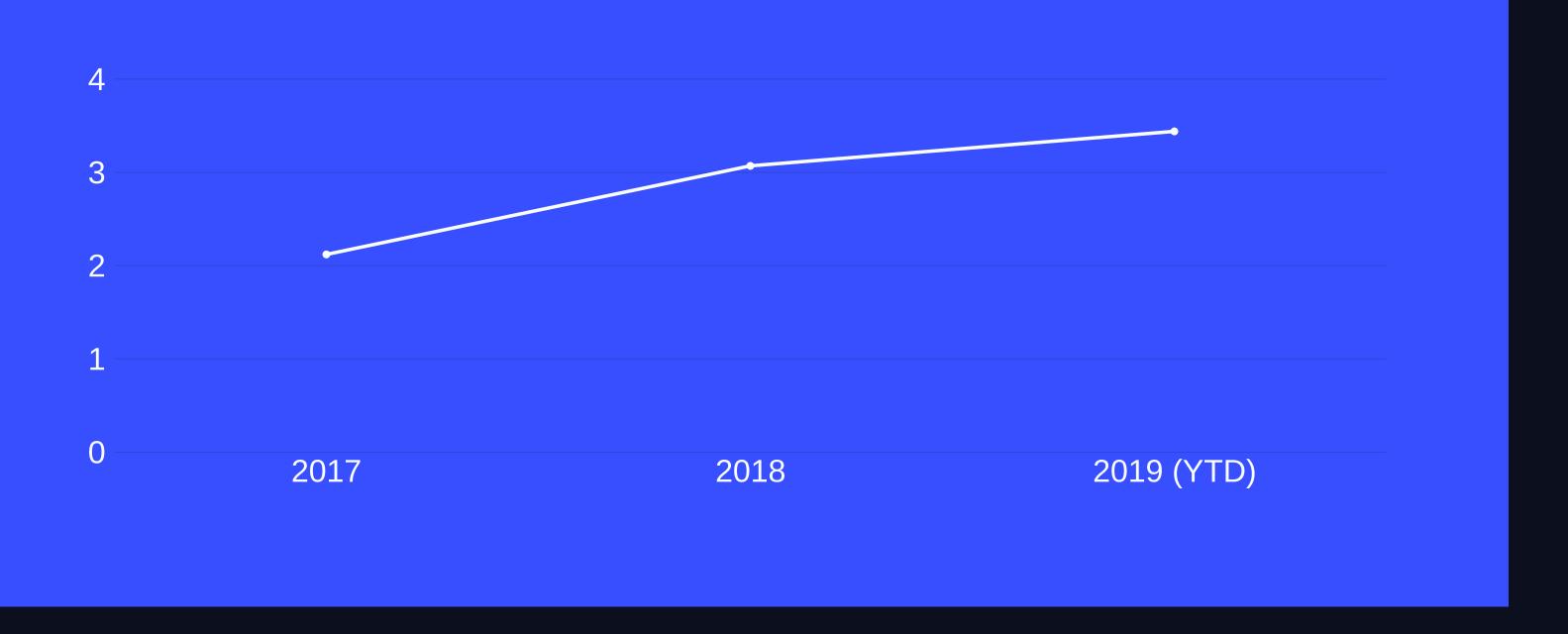
BY CALENDAR YEAR

2017 2018 2019

34 No Treatment Incidents20 First Aid Incidents21 Recordable Incidents

49 No Treatment Incidents26 First Aid Incidents29 Recordable Incidents

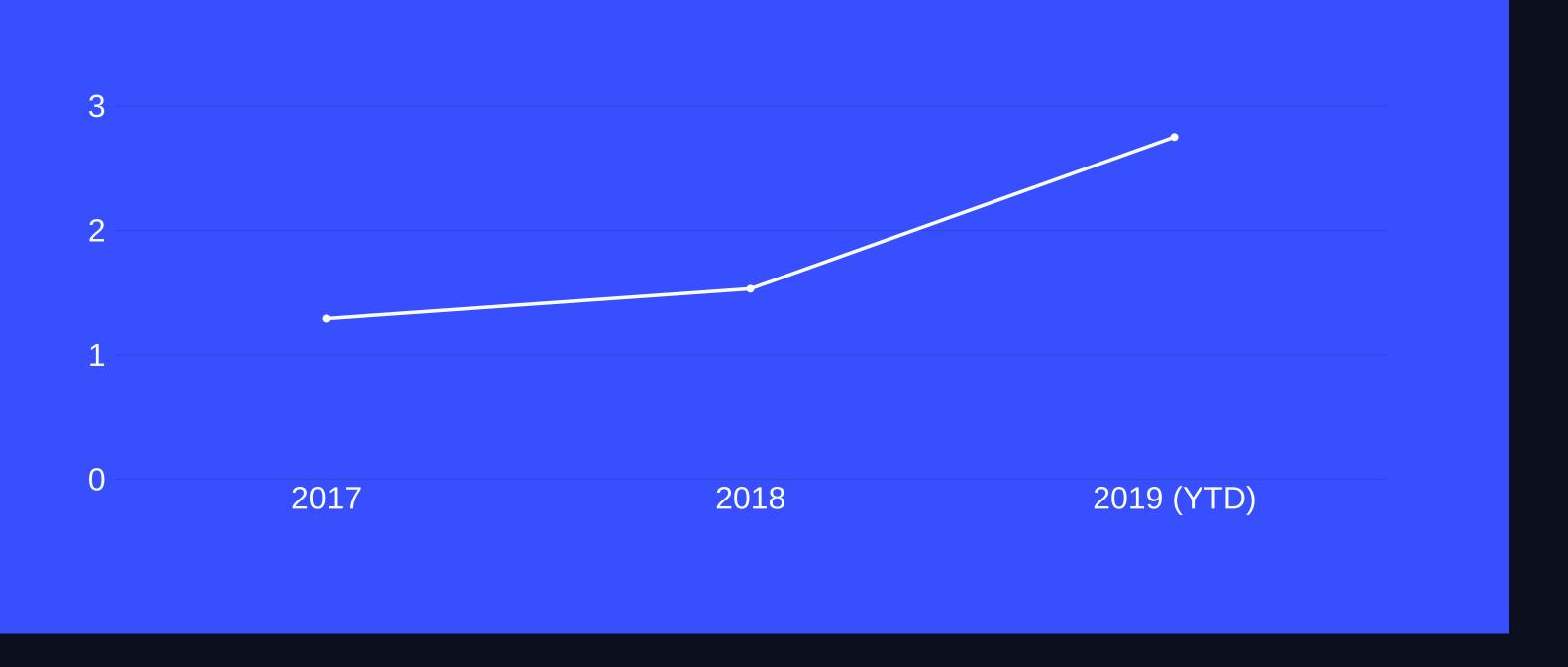
24 No Treatment Incidents21 First Aid Incidents20 Recordable Incidents



TRIR

TOTAL RECORDABLE INCIDENT RATE (KPBSD)

Between 2017 and now, the KPBSD's Total Recordable Incident Rate has gone from 2.12 to 3.07 to 3.44.



DART

DAYS AWAY,
RESTRICTED, OR
TRANSFERED (KPBSD)

Between 2017 and now, the KPBSD's Days Away, Restricted or Transfered rate has gone from 1.29 to 1.53 to 2.75.

\$159,287

KPBSD'S TOTAL 2017
CASH BASIS
ACTIVITY

\$286,363

KPBSD'S TOTAL
2018 CASH BASIS
ACTIVITY

Risk Department Activities

COMMUNICATION

A weekly safety communication tool sent to all employees.

ORIENTATION TRAINING

In-person new hire orientations with primary focus on safety culture.

WALKTHROUGHS

Facility inspections by the Risk Department have increased by 14% since 2017.

Increased new-hire training as well as annual refresher training for all employees.

Preventative Measures

Risk Department Activities

Lagging Indicators

TRAINING

Specific employee training provided by the Risk Department for any employee involved in an injury.

BULLETINS

Post-incident safety bulletins describing the events, what went wrong, and what we're doing to mitigate the risk in the future.

INVESTIGATIONS

Investigations for all recordable injuries and incidents beyond a financial limit.



Leveraging Technology

EHS MANAGEMENT SOFTWARE

Dashboards & Scorecards Incident Management Corrective Actions Root Cause Investigations Job Safety Analysis (JSA) Behavior Based Safety (BBS) **OSHA** Reporting Workers' Comp Claim Management Audits & Inspections Training Management