

# Rushmore: Drilling Performance Review

World's leading peer-to-peer upstream performance benchmarking community

Rushmore's Drilling Performance Review (DPR), from IHS Markit is a global platform for oil and gas Operators to share, discuss and analyse global drilling data. The DPR contains data from over 170 Operators in over 100 countries.

## What does the Drilling Performance Review provide?

Since 1989, Operators have been using the Drilling Performance Review to:

- Improve planning, design and budgeting of well operations
- Extract insight that can immediately impact operations in new regions
- Compare performance amongst key peer groups in time, cost and processes
- Set targets for performance improvement then measure that improvement

## How does participation work?

- An Operator contracts to participate in at least one country for at least one year
- The Operator provides data on all wells it drills that year in each country in which it is participating
- The data is independently quality checked and published on the website
- Access to other Operators' data for that year is provided
- Other Operators' data from 1989-1999 provided free of charge
- An Operator may also participate retrospectively
- If an Operator provides all wells for all countries where it drills, then it accesses other countries where it does not drill

## Testimonial

“Equinor is using Rushmore Reviews primarily for external benchmarking to ensure our drilling and well performance remains among the best in class. The Reviews are useful to benchmark and quality check our time and cost estimates for planned wells, in particular for regions where little or no internal data exist. The reporting side of Rushmore Reviews is a great way to QC our internal data.”

Svein Kåre Dahle,  
Engineer D&W  
Operations, Equinor  
ASA, Norway, 2019

## DPR Deliverables

The Drilling Performance Review contains approximately 120 total data fields, performance metrics for any set of wells and a host of charting options. Participants also gain access to tools such as the Rushmore Estimated Drilling Days (REDD) and the Rushmore Drilling Index (RDI). Some examples of what we provide include:

- Well identification
- Drilling technical details and methods
- Drilling fluid and coring / logging
- Hole size, Mud and Casings
- Time durations including NPT
- NPT codes
- Costs
- Time – depth chart
- Linked data definitions for each data element
- And, the ability to add planned wells against published wells to chart

Performance Metrics									
All days are Dry Hole Days and all costs are Dry Hole Costs									
Metric	P10	Q1 P25	Q2 P50	Q3 P75	P90	Min	Mean	Max	Wells
Metres / Day	330	254	202	123	75	22	121	462	148
Metres / day excluding Core & Log	295	214	123	92	55	27	75	603	54
Days / 1000m	3.03	3.94	4.95	8.14	13.31	2.17	8.28	44.99	148
Days excluding Core & Log / 1000m	3.39	4.67	8.13	10.87	18.19	1.66	13.26	36.56	54
Cost / metre (USD)	287	414	531	858	2,874	138	1,254	8,420	148
Cost / day (k USD)	69	100	112	127	188	26	151	460	148
Drilling Difficulty (RDI)	29	35	37	46	52	26	42	107	51
% NPT	2.3	7.1	14.6	23.3	29.4	0.0	19.6	60.1	54
% WOW	0.0	0.0	0.0	0.0	0.5	0.0	2.7	38.1	54

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Sample Metrics Table available in Drilling Performance Review

For more information [www.ihsmarkit.com](http://www.ihsmarkit.com)

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## About IHS Markit

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 80 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.