

Australia -- 2016

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)				Data Comments
Fatalities	0	0.0000				
Major injuries	0	0.0000				
Injuries > 3 days LTI & RWI	20	2.0625				
Injuries 1 > and <= 3 days	10	1.0312				
Total Hours Worked	9,697,117					
	Number/Mass of Hydrocarbon Gas Releases		Derived Rates (per 100 million BOE)			
Major Gas Release number	3		0.7386			
Major Gas Release mass	3,012					
Significant Gas Release number	16		3.9393			
Significant Gas Release mass	691					
Total Gas Production (million BOE)	406.163363					
	Number of Collisions / Fires			Derived Rates (per 100 Offshore Installations)		
Major Collisions	0			0.0000		
Less than major Collisions	0			0.0000		
Major fires	0			0.0000		
Less than major Fires	6			4.0268		
Number of Offshore Installations	149					
	Number of Losses of Well Control				Derived Rates (per 100 Well-related)	
Major Loss of Well Control	0				0.0000	
Less than major Loss of Well Control	0				0.0000	
Number of Well-related Activities	127					

BRAZIL -- 2016

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)				Data Comments
Fatalities	1	0.02				
Major injuries	24	0.36				
Injuries > 3 days LTI & RWI	NA	NA				
Injuries 1 > and <= 3 days	NA	NA				
Total Hours Worked	66284761.48					
	Number/Mass of Hydrocarbon Gas Releases		Derived Rates (per 100 million BOE)			
Major Gas Release number	5		2.71			
Major Gas Release mass	NA					
Significant Gas Release number	76		41.14			
Significant Gas Release mass	NA					
Total Gas Production (million BOE)	184.7484					
	Number of Collisions / Fires			Derived Rates (per 100 Offshore Installations)		
Major Collisions	0			0.00		
Less than major Collisions	0			0.00		
Major fires	0			0.00		
Less than major Fires	1			0.53		
Number of Offshore Installations	188					
	Number of Losses of Well Control				Derived Rates (per 100 Well-related activities)	
Major Loss of Well Control	0				0	
Less than major Loss of Well Control	0				0	
Number of Well-related Activities	223					

Canada -- 2016

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)				Data Comments
Fatalities	0	0.00				
Major injuries	4	0.90				
Injuries > 3 days LTI & RWI	7	1.58				
Injuries 1 > and <= 3 days	14	3.16				
Total Hours Worked	4,424,272					
	Number/Mass of		Derived Rates			
Major Gas Release number	0		0			
Major Gas Release mass	0					
Significant Gas Release number	14		33.38			
Significant Gas Release mass	582.31					
Total Gas Production (million BOE)	41.94					
	Number of			Derived Rates		
Major Collisions	0			0.00		
Less than major Collisions	0			0.00		
Major fires	0			0.00		
Less than major Fires	1			8.77		
Number of Offshore Installations	11.4					
	Number of Losses				Derived Rates	
Major Loss of Well Control	0				0.00	
Less than major Loss of Well Control	1				2.78	
Number of Well-related Activities	36					

Denmark -- 2016

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)				Data Comments
Fatalities	0	0.00				
Major injuries	0	0.00				
Injuries > 3 days LTI & RWI	12	1.89				
Injuries 1 > and <= 3 days	1	0.16				
Total Hours Worked	6,351,091					
	Number/Mass of Hydrocarbon Gas Releases		Derived Rates (per 100 million BOE)			
Major Gas Release number	0		0.00			
Major Gas Release mass	0		0.00			
Significant Gas Release number	2		6.96			
Significant Gas Release mass	25.7		89.40			
Total Gas Production (million BOE)	28.75					
	Number of Collisions / Fires			Derived Rates (per 100 Offshore Installations)		
Major Collisions	0			0.00		
Less than major Collisions	0			0.00		
Major fires	0			0.00		
Less than major Fires	2			0.07		
Number of Offshore Installations	28					
	Number of Losses of Well Control			Derived Rates (per 100 Well-related activities)		
Major Loss of Well Control	0			0.00		
Less than major Loss of Well Control	0			0.00		
Number of Well-related Activities	43					

Netherlands -- 2016

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)				Comments
Fatalities	0	0.00				
Major injuries	4	0.67				
Injuries > 3 days LTI & RWI	19	3.19				
Injuries 1 > and <= 3 days	0	0.00				
Total Hours Worked	5953664					
	Number/Mass of Hydrocarbon Gas Releases		Derived Rates (per 100 million BOE)			
Major Gas Release number	0		0.00			
Major Gas Release mass	0					
Significant Gas Release number	4		4.94			
Significant Gas Release mass	527					
Total Gas Production (million BOE)	81					
	Number of Collisions / Fires			Derived Rates (per 100 Offshore Installations)		
Major Collisions	0			0.00		
Less than major Collisions	0			0.00		
Major fires	0			0.00		
Less than major Fires	0			0.00		
Number of Offshore Installations	144					In 2015 we recorded an installation of 2
					Derived Rates (per 100 Well-related activities)	
Major Loss of Well Control	0				0.00	
Less than major Loss of Well Control	4				13.79	
Number of Well-related Activities	29					

NZ -- 2016

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)				Data Comments
Fatalities	0	0.00				
Major injuries	0	0.00				
Injuries > 3 days LTI & RWI	0	0.00				
Injuries 1 > and <= 3 days	0	0.00				
Total Hours Worked	1,184,914					
	Number/Mass of Hydrocarbon Gas Releases		Derived Rates (per 100 million BOE)			
Major Gas Release number	0		0.00			
Major Gas Release mass	0					
Significant Gas Release number	0		0.00			
Significant Gas Release mass	0					
Total Gas Production (million BOE)	741.61					
	Number of Collisions / Fires			Derived Rates (per 100 Offshore Installations)		
Major Collisions	0			0.00		
Less than major Collisions	0			0.00		
Major fires	0			0.00		
Less than major Fires	0			0.00		
Number of Offshore Installations	5					
	Number of Losses of Well Control				Derived Rates (per 100 Well-related activities)	
Major Loss of Well Control	0				0.00	
Less than major Loss of Well Control	0				0.00	
Number of Well-related Activities	16					

Norway -- 2016

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)				Comments
Fatalities	0	0.00				There were 13 fatalities in the helicopter accident in April 2016. However, these fatalities are not counted as a part of the petroleum industry, they are related to aviation
Major injuries	20	0.57				
Injuries > 3 days LTI & RWI	57	1.64				
Injuries 1 > and <= 3 days	28	0.80				
Total Hours Worked	34833296					
	Number/Mass of Hydrocarbon Gas Releases		Derived Rates (per 100 million BOE)			
Major Gas Release number	1		0.14			
Major Gas Release mass	560					
Significant Gas Release number	5		0.70			
Significant Gas Release mass	155					
Total Gas Production (million BOE)	711					
	Number of Collisions / Fires			Derived Rates (per 100 Offshore Installations)		
Major Collisions	0			0.00		
Less than major Collisions	0			0.00		
Major fires	0			0.00		
Less than major Fires	0			0.00		
Number of Offshore Installations	81					
	Number of Losses of Well Control			Derived Rates (per 100 Well-related activities)		
Major Loss of Well Control	0			0.00		
Less than major Loss of Well Control	0			0.00		
Number of Well-related Activities	212					

Mexico -- 2016

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)				Comments
Fatalities	2					
Major injuries	8					
Injuries > 3 days LTI & RWI	NA					
Injuries 1 > and <= 3 days	NA					
Total Hours Worked	NA					
	Number/Mass of Hydrocarbon Gas Releases		Derived Rates (per 100 million BOE)			
Major Gas Release number	NA					
Major Gas Release mass	NA					
Significant Gas Release number	NA					
Significant Gas Release mass	NA					
Total Gas Production (million BOE)	NA					
	Number of Collisions / Fires			Derived Rates (per 100 Offshore Installations)		
Major Collisions	NA					
Less than major Collisions	NA					
Major fires	NA					
Less than major Fires	NA					
Number of Offshore Installations	NA					
					Derived Rates (per 100 Well-related activities)	
Major Loss of Well Control	NA					
Less than major Loss of Well Control	NA					
Number of Well-related Activities	NA					

UK -- 2016

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)				Comments
Fatalities	1	0.00				Offshore Annual Report 2016
Major injuries	20	0.33				Offshore Annual Report 2016 - Now classified as specified
Injuries > 3 days LTI & RWI	78	1.28				Offshore Annual Report 2016 - Now classified as over 7 day
Injuries 1 > and <= 3 days						The UK does not record this figure
Total Hours Worked	60,800,000					Offshore Annual Report 2016 - 30,400 workers averaging 2000 hours
	Number/Mass of Hydrocarbon Gas Releases		Derived Rates (per 100 million BOE)			
Major Gas Release number	1		0.38			
Major Gas Release mass	632					
Significant Gas Release number	18		6.90			
Significant Gas Release mass	6,070.00					
Total Gas Production (million BOE)	261					Source: Oil&Gas UK
	Number of Collisions / Fires			Derived Rates (per 100 Offshore Installations)		
Major Collisions	0			0.00		
Less than major Collisions	0			0.00		
Major fires	0			0.00		
Less than major Fires	6			1.99		
Number of Offshore Installations	302					
					Derived Rates (per 100 Well-related activities)	
Major Loss of Well Control	0				0.00	
Less than major Loss of Well Control	11				10.00	
Number of Well-related Activities	110					Source: Oil&Gas UK

U.S. -- 2016

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)			Comments
Fatalities	1	0.01			The one Fatality occurred while chipping cement out of the gas buster. The cement fell onto the employee.
Major injuries	33	0.42			
Injuries > 3 days LTI & RWI	70	0.89			
Injuries 1 > and <= 3 days	17	0.22			
Total Hours Worked	78,349,792	78.35			
	Number/Mass of Hydrocarbon Gas Releases		Derived Rates (per 100 million BOE)		
Major Gas Release number					BSEE currently receives reports of gas release events (All gas releases that initiate equipment or process shutdown), but does not receive the information about the size of the release that is needed to classify the incidents according to the IRF categories. Summaries of gas release incidents received by BSEE can be found at: http://www.bsee.gov/Inspection-and-Enforcement/Accidents-and-Incidents/Other-Incidents/
Major Gas Release mass					
Significant Gas Release number					
Significant Gas Release mass					
Total Gas Production (million BOE)					
	Number of Collisions / Fires		Derived Rates (per 100 Offshore Installations)		
Major Collisions	3		0.14		One major collision occurred when a crew boat in transit struck a satellite platform. All four vertical diagonal brace members on the south west corner required replacement and the main deck were unsafe for operations. The second major collision occurred when a work boat collided with an unmanned twin caisson sing jacket platform due to waves ranging from 5-7 feet. The platform was knocked partially over. The third major collision resulted in a closure of the caisson due to extensive damage caused by an unknown vessel. One major fire occurred A major fire occurred personnel began bleeding down compressor cylinders within one minute after the compressor shut-in for LSH on the 2nd stage suction scrubber. Neither the compressor nor the turbocharger had ample cool down time. One Kinney valve was blowing gas directly on the area surrounding the turbocharger which ignited. The second major fire occurred when a hatch on an oil tank to a chemical treat tank was opened releasing gas. The gas reached the heater treater on the deck above causing a flash fire resulting in two injuries.
Less than major Collisions	1		0.05		
Major fires	2		0.09		
Less than major Fires	9		0.42		
Number of Offshore Installations	2,163		21.63		Offshore installations on the U.S. Continental Shelf range from single well caissons to very large, complex, multiple deck facilities and include floating facilities. Total offshore installations = 2,135 structures + 28 MODUs (monthly average number of MODUs working during CY 2016).
	Number of Losses of Well Control		Derived Rates (per 100 Well-related)		
Major Loss of Well Control	0		0.00		One less than major loss of well control occurred due to a shallow water flow.
Less than major Loss of Well Control	1		0.12		
Number of Well-related Activities	865		8.65		
					Well-related activities include new wells (and sidetracks) and temporary and permanent abandonments. It does not include workovers.