

Australia -- CY 2007					
	Number of Fatalities / Injuries	Derived Rates (per million hours worked)			Data Comments
Fatalities	0	0			
Major Injuries	4	0.0075			
Injuries > 3 days LTI & RWI	30	0.0569			
Injuries 1 - 3 days < 3 days	26	0.0491			
Total Hours Worked	11,127,931	2,264			
	Number/Mass of Hydrocarbon Gas Releases	Derived Rates (per 100 million BOE)	Derived Rates (per 100 Offshore Installations)		
Major Gas Release number	1	0.0014	0.0024		
Major Gas Release mass	700	120,154.1	666,666.67		
Significant Gas Release number	71	9,666	70		
Significant Gas Release mass	307	94,624.2	197,142.86		
Total Gas Production (million BOE)	218,645	--	Derived Rates (per 100 Offshore Installations)		
	Number of Collisions / Fires		Derived Rates (per 100 Well-ripped)		
Major Collisions	0		0		
Less than major Collisions	0		0		
Major fires	1		0.0024		
Less than major Fires	0		0		
Number of Offshore Installations	0		--		
	Number of Losses of Well Control		Derived Rates (per 100 Well-ripped)		
Major Loss of Well Control	0		0		
Less than major Loss of Well Control	0		0		
Number of Well-ripped Activities	170		--		
Derived rates relative to offshore installations (Collisions, Fires, also Loss of well control?)					The variation in prevalence of installation types and their complexity between countries limits the validity of this datum as a normaliser.
Derived rates relative to well-ripped activities (Loss of Well Control)					The completeness of this quantity is not consistent across multiple years, and limits the validity of this datum as a normaliser.

25/04/09

BRAZIL -- CY 2007

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)			Data Comments
Fatalities	2	--			
Major injuries	5	--			
Injuries > 3 days LTI & RWI	1	--			
Injuries 1 > and <= 3 days	3	--			
Total Hours Worked	--				We still do not have this information. We are in the process of adaption
			Derived Rates (per 100 million BOE)	Derived Rates (per 100 Offshore Installations)	
Major Gas Release number	0		0	0	We were unable to estimate that leaks very accurately
Major Gas Release mass	--		--	--	
Significant Gas Release number	0		0	0	
Significant Gas Release mass	--		--	--	
Total Gas Production (million BOE)	75.188				
Major Collisions	0				
Less than major Collisions	4				
Major fires	0				
Less than major Fires	3				
Number of Offshore Installations	143				
Major Loss of Well Control	0				
Less than major Loss of Well Control	1				
Number of Well-related Activities	--				

Canada -- 2007

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)				Data Comments
Fatalities	0	0				
Major injuries	0	0				
Injuries > 3 days LTI & RWI	8	2.4791				
Injuries 1 > and <= 3 days	12	3.7188				
Total Hours Worked	3,226,978	--				
	Number/Mass of Hydrocarbon Gas Releases		Derived Rates (per 100 million BOE)			
Major Gas Release number	N/A		N/A			
Major Gas Release mass	N/A		N/A			
Significant Gas Release number	N/A		N/A			
Significant Gas Release mass	N/A		N/A			
Total Gas Production (million BOE)	N/A		--			
	Number of Collisions / Fires			Derived Rates (per 100 Offshore Installations)		
Major Collisions	0			0		
Less than major Collisions	1			10.101		
Major fires	0			0		
Less than major Fires	0			0		
Number of Offshore Installations	9.9			--		
	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	17				--	
Footnotes:	Gas releases have not been reported.					

Netherlands -- CY 2007

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)			Comments
Fatalities	0	0			
Major injuries	2	0.2771			
Injuries > 3 days LTI & RWI	19	2.6325			
Injuries 1 > and <= 3 days	3	0.4157			
Total Hours Worked	7,217,425	--			
	Number/Mass of Hydrocarbon Gas Releases		Derived Rates (per 100 million BOE)	Derived Rates (per 100 Offshore Installations)	
Major Gas Release number	2		1.4174	1.25	
Major Gas Release mass	17,100		12,048.19	10,687.50	
Significant Gas Release number	14		9.922	8.75	
Significant Gas Release mass	695		492.5585	434.375	
Total Gas Production (million BOE)	141.1		--		
	Number of Collisions / Fires			Derived Rates (per 100 Offshore Installations)	
Major Collisions	0			0	
Less than major Collisions	0			0	
Major fires	0			0	
Less than major Fires	0			0	
Number of Offshore Installations	160			--	
	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	29				
Derived rates relative to offshore installations					
Derived rates relative to well related activities					

Norway -- CY 2007

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)				Comments
Fatalities	1	0.0264				
Major injuries	34	0.8796				
Injuries > 3 days LTI & RWI	37	0.9758				Not currently published in Norway
Injuries 1 > and <= 3 days	107	2.822				Inclusive 19 restricted workday incidents
Total Hours Worked	37,915,840	--				
	Number/Mass of Hydrocarbon Gas Releases		Derived Rates (per 100 million BOE)	Derived Rates (per 100 Offshore Installations)		
Major Gas Release number	3		0.5493	3.3333		
Major Gas Release mass	1,090		199.5971	1,211.11		Not currently published in Norway
Significant Gas Release number	6		1.0987	6.6667		
Significant Gas Release mass	488		89.3609	542.2222		Not currently published in Norway
Total Gas Production (million BOE)	546.1		--	--		
	Number of Collisions / Fires			Derived Rates (per 100 Offshore Installations)		
Major Collisions	0			0		
Less than major Collisions	0			0		
Major fires	0			0		
Less than major Fires	0			0		
Number of Offshore Installations	90			--		
	Number of Losses of Well Control			Derived Rates (per 100 Offshore Installations)	Derived Rates (per 100 Well-related activities)	
Major Loss of Well Control	0			0	0	
Less than major Loss of Well Control	0			0	0	
Number of Well-related Activities	156			--	--	
Derived rates relative to offshore installations						As stated earlier, rates are more important than absolute numbers, especially if there is quality issues. Offshore installations is a better normalizer for hc releases than prod gas volumes.
Derived rates relative to well related activities						As above, but for well related incidents

UK -- CY 2007

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)				Comments
Fatalities	1	0.0176				
Major injuries	36	0.6321				
Injuries > 3 days LTI & RWI	147	2.581				
Injuries 1 > and <= 3 days	--	--				UK does not record these injuries under RIDDOR
Total Hours Worked	56,955,396	--				
	Number/Mass of Hydrocarbon Gas Releases		Derived Rates (per 100 million BOE)	Derived Rates (per 100 Offshore Installations)		
Major Gas Release number	2		0.4281	0.6309		UK uses different definitions when reporting in UK reports - see Footnotes (3)
Major Gas Release mass	643		137.6225	202.8391		Not published in UK other than for IRF.
Significant Gas Release number	16		3.4245	5.0473		UK uses different definitions when reporting in UK reports - see Footnotes (3)
Significant Gas Release mass	2,263.70		484.5	714.1009		
Total Gas Production (million BOE)	467.22		--	--		
	Number of Collisions / Fires			Derived Rates (per 100 Offshore Installations)		
Major Collisions	2			0.6309		
Less than major Collisions	3			0.9464		
Major fires	1			0.3155		
Less than major Fires	6			1.8927		
Number of Offshore Installations	317			--		Data from BERR website
					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	274				--	Data from BERR website

Derived rates relative to offshore installations (Collisions, Fires; also Loss of well control?)						Not published in UK
Derived rates relative to well related activities (Loss of Well Control)						Not published in UK

Footnotes: (1) UK Health & Safety Executive (HSE) publishes an annual report on 'Offshore Injury, Ill Health and Incident Statistics' relating to UK offshore installations on its website in the Offshore Oil & Gas Information pages. (<http://www.hse.gov.uk/offshore/information.htm>). (2) Fatalities, injuries, ill health and dangerous occurrences are reported under the UK Reportable Injuries, Diseases and Dangerous Occurrences Regulations 1995 (RIDDOR). (3) Definition of normal UK severity classification for hydrocarbon releases used in HSE produced reports can be found on HSE website Hydrocarbon Releases System HELP facility (https://www.hse.gov.uk/hcr3/help/help_public.asp)

29-Jul-09

U.S. -- CY 2007

	Number of Fatalities / Injuries	Derived Rates (per million hours worked)				Comments
Fatalities	4	0.0345				
Major injuries	50	0.4315				
Injuries > 3 days LTI & RWI	136	1.1738				
Injuries 1 > and <= 3 days	53	0.4574				
Total Hours Worked	115,865,904	--				Hours worked is estimated from information submitted through a voluntary MMS/USGC/Industry program. In CY 2007, the companies that submitted hours worked through this program represented 78.4% BOE of the total OCS production..
	Number/Mass of Hydrocarbon Gas Releases					
Major Gas Release number	--					MMS currently receives reports of gas release events, but does not receive the information about the mass/amount of the release that is needed to classify the incidents.
Major Gas Release mass	--					
Significant Gas Release number	--					
Significant Gas Release mass	--					
Total Gas Production (million BOE)	486.272					
	Number of Collisions / Fires			Derived Rates (per 100 Offshore Installations)		
Major Collisions	4			0.1007		
Less than major Collisions	6			0.1511		
Major fires	10			0.2518		
Less than major Fires	12			0.3021		
Number of Offshore Installations	3,972			--		Offshore installations on the U.S. Continental Shelf range from single well caissons to very large, complex, multi-deck facilities.
				Derived Rates (per 100 Well-related activities)		
Major Loss of Well Control	3			0.162		
Less than major Loss of Well Control	3			0.162		
Number of Well-related Activities	1,852			--		Includes new wells (and sidetracks) and abandonments. Does not include workovers.