

Disclaimer: Data may be subject to change as new information becomes available. Whilst NOPSEMA endeavours to maintain consistency in the reporting of data, these datasets are subject to continuous improvement and modifications in response to legislative, industry or organisational changes.

ASSESSMENTS

Assessment type submitted ¹	Subtype	2011	2012	2013	2014	2015	2016	2017	2018	2019	Jan - Sep 2020	Total	
OHS submissions													
Safety Case	New	25	27	20	28	27	14	27	11	14	6	199	
	Revision	151	106	69	62	75	59	76	86	59	47	790	
Diving Safety Management System	New	6	5	1		2		3	2	1		20	
	Revision	3	4	1	6	5	3	3	8	2	5	40	
Pipeline Safety Management Plan	New	2										2	
	Revision	9										9	
Diving Project Plan	Not Applicable							2				2	
Scope of Validation	Not Applicable	63	55	45	49	54	44	54	44	46	43	497	
Diving Start-up Notice	Not Applicable		23	24	20	8	8	15	9	5	2	114	
Field Development Plan	Not Applicable	4										4	
Total OHS		263	220	160	165	171	128	180	160	127	103	1677	
WI submissions													
Well Activity Application	Not Applicable	141	162	87	130	107	59	34				720	
Well Operations Management Plan	New	28	27	26	23	21	1 ²			1 ²		127	
	Variation	1	4	6	9	9						29	
Well Operations Management Plan (2016)	New						44	30	8	15	13	110	
	Revision							10	11	13	8	42	
Final Abandonment Report	Abandonment						6	28	22	13	8	77	
Request to Undertake a Well Activity in a Specified Manner	Not Applicable						1		1	1		3	
Total WI		170	193	119	162	137	111	102	42	43	29	1108	
EM submissions													
Environment Plan	New		92	79	57	37	20	20	21	10		336	
	Revision		11	40	18	7	11	20	15	4		126	
Environment Plan (Development)	New									11	17	28	
	Revision									9	6	15	
Environment Plan (Exploration) ³	New									7	7	14	
Environment Plan Summary	Not Applicable						24	32	39	42	26	163	
End of an environment plan (Reg 25A)	Not Applicable				12	12	15	94	55	23	16	227	
Offshore Project Proposal	Suitability for Acceptance - Stage 2							1		2	1	4	
	Suitability for Publication - Stage 1						1		1	2	3	7	
Total EM			103	119	87	56	71	167	131	110	76	920	
PSZ submissions													
ATBA Access Application	Not Applicable		5	5		11		2		8	6	37	
PSZ Application	New		7	3	10	2	1	3	3	3	1	33	
	Variation		3	2		2	7	1				15	
PSZ Access Application	Not Applicable			1			1			3	3	8	
Total PSZ			15	11	10	15	9	6	3	14	10	93	
Other submissions													
NOPTA request for title related compliance information	Application for a retention lease									3	7	10	
	Cancellation of petroleum exploration permit									2	5	7	
	General Advice										5	5	
	Grant of a petroleum-related pipeline licence						1	2			1	4	
	Modification/alteration/repair to pipeline									7	1	8	
	Renewal of fixed-term production license				2	1	4	3	3				13
	Renewal of greenhouse gas assessment permit								1				1
	Renewal of petroleum exploration permit				8	5	13	7	7	4	2		46
	Renewal of petroleum retention lease				18	1	13	13	1	7	21		74
	Termination of life-of-field petroleum production licence								1		1		2
	Title Expiry										8		8
	Title Surrender					24	14	14	14	20	21	12	119
	Title Surrender Advice to NOPTA (legacy)			6	18	4							28
Variation to pipeline licence										18	11	29	
Advice	Not Applicable	6										6	
Total Other		6	6	18	56	21	45	39	33	62	74	360	
Total assessments submitted		439	537	427	480	400	364	494	369	356	292	4158	

¹ Based on date of submission. In some instances, a single assessment may be submitted for multiple facilities.

² WOMP assessed under the conferral arrangement with Victoria under the regulations relevant to that state

³ Does not include environment plans currently out for public comment where a formal assessment by NOPSEMA has not yet commenced.

Assessments notified ¹	Subtype	2011	2012	2013	2014	2015	2016	2017	2018	2019	Jan - Sep 2020	Total
OHS submissions												
Safety Case	New	25	24	22	24	28	14	27	12	13	6	195
	Revision	125	123	70	64	70	58	77	88	58	45	778
Diving Safety Management System	New	5	2	1	1	2		3	2	1		17
	Revision	2	3	1	6	5	3	3	8	1	4	36
Pipeline Safety Management Plan	New	2										2
	Revision	6										6
Diving Project Plan	Not Applicable							2				2
Scope of Validation	Not Applicable	59	54	46	46	55	46	53	41	47	40	487
Diving Start-up Notice	Not Applicable		20	23	20	8	8	15	9	5	2	110
Field Development Plan	Not Applicable	4										4
Total OHS		228	226	163	161	168	129	180	160	125	97	1637
WI submissions												
Well Activity Application	Not Applicable	122	152	96	122	113	61	35				701
Well Operations Management Plan	New	27	26	25	22	22	1 ²			1 ²		124
	Variation	1	4	6	8	7	2					28
Well Operations Management Plan (2016)	New						36	35	8	16	12	107
	Revision							8	11	14	8	41
Final Abandonment Report	Abandonment						6	15	14	25	13	73
Request to Undertake a Well Activity in a Specified Manner	Not Applicable						1		1	1		3
Total WI		150	182	127	152	142	107	93	34	57	33	1077
EM submissions												
Environment Plan	New		84	77	59	41	21	18	21	12		333
	Revision		10	40	16	8	12	16	17	6		125
Environment Plan (Development)	New									10	18	28
	Revision									9	4	13
Environment Plan (Exploration)	New									7	6	13
Environment Plan Summary	Not Applicable						23	30	40	43	27	163
End of an environment plan (Reg 25A)	Not Applicable						30	99	49	33	13	224
Offshore Project Proposal	Suitability for Acceptance - Stage 2							1		1	2	4
	Suitability for Publication - Stage 1						1		1	1	3	6
Total EM			94	117	75	49	87	164	128	122	73	909
PSZ submissions												
ATBA Access Application	Not Applicable		4	4	1	11		2		7	6	35
PSZ Application	New		7	3	10	2	1	3	3	3	1	33
	Variation		3	2		2	7	1				15
PSZ Access Application	Not Applicable			1			1			3	3	8
Total PSZ			14	10	11	15	9	6	3	13	10	91
Other submissions												
NOPTA request for title related compliance information	Cancellation of petroleum exploration permit									2	3	5
	Application for a retention lease									3	7	10
	Title Expiry										8	8
	Renewal of petroleum retention lease				18	1	13	13	1	7	21	74
	Renewal of petroleum exploration permit				8	5	13	6	6	3	3	44
	Title Surrender				23	15	14	12	21	21	11	117
	General Advice										5	5
	Grant of a petroleum-related pipeline licence							1	2		1	4
	Modification/alteration/repair to pipeline									7	1	8
	Renewal of fixed-term production license				2	1	4	3	3			13
	Renewal of greenhouse gas assessment permit									1		1
	Termination of life-of-field petroleum production licence									1		1
	Title Surrender Advice to NOPTA (legacy)			6	17							
Variation to pipeline licence										18	11	29
Total Other			6	17	51	22	45	36	33	61	71	342
Total assessments notified		378	522	434	450	396	377	479	358	378	284	4056

¹ Assessments where NOPSEMA has formally notified the duty holder in writing. Based on date of first notification.

² WOMP assessed under the conferral arrangement with Victoria under the regulations relevant to that state

Assessments completed ¹	Subtype	2011	2012	2013	2014	2015	2016	2017	2018	2019	Jan - Sep 2020	Total	
OHS submissions													
Safety Case	New	21	21	21	28	25	19	26	13	13	5	192	
	Revision	120	128	66	67	72	56	78	84	59	46	776	
Diving Safety Management System	New	1		2	1	2		3	2			11	
	Revision	1	2	2	5	5	3	3	7	2	4	34	
Pipeline Safety Management Plan	New	1										1	
	Revision	2										2	
Diving Project Plan	Not Applicable							2				2	
Scope of Validation	Not Applicable	10	10	45	46	55	46	53	41	47	40	393	
Diving Start-up Notice	Not Applicable		2	23	20	8	8	15	9	5	2	92	
Total OHS		156	163	159	167	167	132	180	156	126	97	1503	
WI submissions													
Well Activity Application	Not Applicable	1	84	97	120	113	53	43				511	
Well Operations Management Plan	New	25	27	24	22	22	1 ²					121	
	Variation	1	4	6	8	7	2					28	
Well Operations Management Plan (2016)	New						28	37	13	14	13	105	
	Revision							7	11	11	8	37	
Final Abandonment Report	Abandonment						6	15	14	25	13	73	
Request to Undertake a Well Activity in a Specified Manner	Not Applicable						1		1	1		3	
Total WI		27	115	127	150	142	91	102	39	51	34	878	
EM submissions													
Environment Plan	New		62	76	58	39	23	16	22	20		316	
	Revision		2	25	32	12	9	17	16	10		123	
Environment Plan (Development)	New									7	14	21	
	Revision									2	5	7	
Environment Plan (Exploration)	New									3	7	10	
Environment Plan Summary	Not Applicable						22	30	41	43	27	163	
End of an environment plan (Reg 25A)	Not Applicable						24	103	46	35	14	222	
Offshore Project Proposal	Suitability for Acceptance - Stage 2								1		2	3	
	Suitability for Publication - Stage 1							1		2	2	5	
Total EM			64	101	90	51	78	167	126	122	71	870	
PSZ submissions													
ATBA Access Application	Not Applicable			4	1	11		2		7	6	31	
PSZ Application	New			3	10	2	1	3	3	3	1	26	
	Variation			2		2	7	1				12	
PSZ Access Application	Not Applicable			1			1			3	3	8	
Total PSZ				10	11	15	9	6	3	13	10	77	
Other submissions													
NOPTA request for title related compliance information	Cancellation of petroleum exploration permit									2	3	5	
	Application for a retention lease									3	7	10	
	Title Expiry										8	8	
	Renewal of petroleum retention lease				18	1	13	13	1	7	21	74	
	Renewal of petroleum exploration permit				8	5	13	6	6	3	3	44	
	Title Surrender				23	15	14	12	21	21	11	117	
	General Advice										5	5	
	Grant of a petroleum-related pipeline licence							1	2			1	4
	Modification/alteration/repair to pipeline									7	1	8	
	Renewal of fixed-term production licence				2	1	4	3	3				13
	Renewal of greenhouse gas assessment permit									1			1
	Termination of life-of-field petroleum production licence									1			1
	Title Surrender Advice to NOPTA (legacy)				17								17
	Variation to pipeline licence										18	11	29
Total Other				17	51	22	45	36	33	61	71	336	
Total assessments completed		183	342	414	469	397	355	491	357	373	283	3664	

¹ Based on date of completion. Only includes assessments that have been completed (i.e. excludes those in progress and recalled/cancelled)

² WOMP assessed under the conferral arrangement with Victoria under the regulations relevant to that state

INSPECTIONS

Inspections	2011	2012	2013	2014	2015	2016	2017	2018	2019	Jan - Sep 2020	Total
OHS Inspection	95	88	98	111	114	93	93	109	135	86	1022
Well Integrity Inspection		4	5	5	12	6	8	11	10	21	82
Environment Inspection		7	23	30	69	44	44	54	47	31	349
Facilities / wells / petroleum activities inspected ¹	165	156	144	203	208	206	231	283	282	450	2328
Total inspections²	95	99	126	146	195	143	145	174	192	138	1453

¹ An inspection may cover multiple facilities, petroleum and well activities

² The increased number of inspections in 2020 reflects the introduction of COVID-19 specific inspections

INCIDENTS

Incident type	2011	2012	2013	2014	2015	2016	2017	2018	2019	Jan - Sep 2020	Total
Accident											
Death or serious injury	8	6	3	2	5		4	8	3	1	40
Incapacitation >= 3 days LTI	21	14	10	5	7	4	6	7	6	5	85
Total Accident	29	20	13	7	12	4	10	15	9	6	125
Dangerous Occurrence											
Collision marine vessel and facility	6	2	3	2	1		1		2	1	18
Could have caused death or serious injury	26	30	25	22	24	17	16	26	27	12	225
Could have caused incapacitation >= 3 days LTI	39	31	5	10	8	3	5	6	10	3	120
Damage to safety-critical equipment	80	128	100	79	108	82	73	109	147	139	1045
Fire or explosion	12	9	3	8	10	6	4	10	4	2	68
Other kind needing immediate investigation	15	25	52	28	41	23	22	30	47	28	311
Pipeline - kind needing immediate investigation	1				1	1					3
Pipeline - significant damage		1									1
Uncontrolled HC release >1 - 300 kg	18	13	19	20	11	16	19	25	24	5	170
Uncontrolled HC release >300 kg	2	3		3	2	3	1	3		1	18
Uncontrolled PL release >80 - 12 500 L	8	1	1	2	4	4	5	7	4	2	38
Unplanned event - implement emergency response plan	98	140	147	174	154	148	145	169	147	97	1419
Well kick >50 barrels			1								1
Total Dangerous Occurrence	305	383	356	348	364	303	291	385	412	290	3437
Well Integrity¹											
WI - loss of integrity - >1 kg gas released							2	3	2	1	8
WI - loss of integrity - >80 L liquid released									1		1
WI - failure of hydrostatic pressure - BOP closure and positive well pressure						5	1	3	1		10
WI - loss of integrity - well-related equipment damage or failure						11	11	12	21	9	64
WI - potential loss of integrity - well-related equipment damage/failure						13	11	38	45	36	143
WI - any other unplanned occurrence to regain control of the well						2	2	4	2		10
Total Well Integrity						31	27	60	72	46	236
Environment Reportable											
EM - hydrocarbon vapour / petroleum liquid release		2	6	13	9	5	7	8	2	2	54
EM - chemical release		6	14	8	2		3	1	5	1	40
EM - drilling fluid/mud release		5	4						1		10
EM - fauna incident		4	5	1		2	1	5	4		22
EM - other			2		2	1	1	2	2	3	13
Total Environment Reportable		17	31	22	13	8	12	16	14	6	139
<i>Matters protected under Part 3 of the EPBC Act²</i>											
Total incidents	334	420	400	377	389	346	340	476	507	348	3937

¹ Notification, reporting and recording requirements for titleholders in relation to WI incidents came into effect on 1 January 2016 through amendments to Part 5 of the Offshore Petroleum and Greenhouse Gas Storage (Resource Management and Administration) Regulations 2011. Consequently, as of Q1 2016, NOPSEMA has commenced publishing WI incident data as a category in its own right.

² Number of environment reportable incidents notified to NOPSEMA identified as matters protected under Part 3 of the EPBC Act. Note that these figures are a subset of the total number of reportable incidents shown in the line above.

INJURIES

Injury type	2011	2012	2013	2014	2015	2016	2017	2018	2019	Jan - Sep 2020	Total
Fatality		2									2
Major injury	8	5	2	2	5		4	8	3	1	38
Lost time injury >=3 days	20	16	13	5	7	4	6	7	6	5	89
Lost time injury <3 days	6	3		2	2	3	1	1	2		20
Medical treatment injury	47	36	26	20	44	22	30	24	26	7	282
Alternative duties injury	37	43	28	26	30	24	11	19	24	7	249
Total recordable cases¹	118	105	69	55	88	53	52	59	61	20	680

¹ Total recordable cases is the sum of fatalities, major injuries, LTIs, ADIs and MTIs.

Hours worked offshore	2011	2012	2013	2014	2015	2016	2017	2018	2019	Jan - Sep 2020	Total
Fixed facilities	7 026 019	7 187 359	5 799 729	5 340 100	5 656 392	6 198 686	9 397 260	11 758 391	8 643 588	4 777 480	71 785 004
Mobile facilities	7 113 861	8 495 698	7 558 974	9 503 774	10 032 145	3 584 806	3 382 898	5 176 932	2 928 892	1 750 406	59 528 386
Total	14 139 880	15 683 057	13 358 703	14 843 874	15 688 537	9 783 492	12 780 158	16 935 323	11 572 480	6 527 886	131 313 390

COMPLAINTS

Type	2011	2012	2013	2014	2015	2016	2017	2018	2019	Jan - Sep 2020	Total
OHS complaint	23	5	6	3	3	1	8	9	12	7	77
EM complaint			4	2	2	1	1	1	1	6	18
WI complaint										1	1
Total complaints	23	5	10	5	5	2	9	10	13	14	96

ENFORCEMENTS

Enforcement type ¹	2011	2012	2013	2014	2015	2016	2017	2018	2019	Jan - Sep 2020	Total
OHS enforcements											
OHS improvement notice	67	49	27	13	30		25	14	9	3	237
Intent to Withdraw SC Acceptance	1						1		1		3
OHS prohibition notice	11	1	3	4	3		2	1	3	1	29
Request for a revised safety case		1	2		1		3	4	1		12
Prosecution Brief			1	2		1			1		5
Direction - General							1	3	3	2	9
Total OHS	79	51	33	19	34	1	32	22	18	6	295
WI enforcements											
Notice requiring variation of a well operations management plan								1			1
Intent to Withdraw WOMP Acceptance			1								1
Direction - General								1			1
Total WI			1					2			3
EM enforcements											
EM improvement notice					1		3	2	4		10
Intent to Withdraw EP Acceptance			1								1
EM prohibition notice						2					2
Request for a revision to an environment plan		4	32		1	3	3			1	44
Direction - General						2		3	2	1	8
Total EM		4	33		2	7	6	5	6	2	65
Total enforcements	79	55	67	19	36	8	38	29	24	8	363
Non-statutory compliance actions											
OHS written advice/warning	18	9	3	6		3	3	3		1	46
EM written advice/warning		5	10	1	2		10	3	6	2	39
Total non-statutory compliance actions	18	14	13	7	2	3	13	6	6	3	85
Total enforcements and non-statutory compliance actions	97	69	80	26	38	11	51	35	30	11	448

¹ Excludes verbal warnings/advice, investigation notices and do not disturb notices.

GLOSSARY OF ACRONYMS

ATBA	Area to be avoided	LTI	Lost time injury	SC	Safety case
EM	Environmental management	OHS	Occupational health and safety	WI	Well integrity
EP	Environment plan	PL	Petroleum liquid	WOMP	Well operations management plan
HC	Hydrocarbon	PSZ	Petroleum safety zone	IRF	International Regulators' Forum

Disclaimer: data may be subject to change as new information becomes available. Whilst NOPSEMA endeavours to maintain consistency in the reporting of data, these datasets are subject to continuous improvement and modifications in response to legislative, industry or organisational changes.

The information in this report is comprised of data from the last 10 years only. Requests for older data can be made directly to NOPSEMA at information@nopsema.gov.au.