

APPENDIX A – DATA SOURCES

Disability indicators by dataset

Table A1. Details of data collections, variables and values used to create disability indicators [Note. This table was prepared by the Centre for Forensic Behavioural Science, Swinburne University, included in the unpublished report “Identifying people with disability in administrative data: Final methodology paper”]

Table A1. Details of data collections, variables and values used to create disability indicators

Database	File/Table name	Variable Description	Variable name	Specific Values (values in dataset) and Description	Type of Indicator			
					Cognitive	Physical	Psychosocial	General
NDIS	Access Request	Status of the access request	AcsRqstDcsnAdj	Access Met				Yes
				Revoked/Ceased (Access)				Yes
		Reason for the access request decision	AcsRqstDcsnRsn	Disability met				Yes
				Moved to community or aged care on a permanent basis and 65+				Yes
		Indicates whether the participant has ever been eligible	EverEligblInd	1				Yes
	Participant Demographics	Indicates whether the participant is still active (Access Met and has not exited the scheme)	ActvPrtpntInd	1				Yes
		The name of the participant's disability according to the International Classification of Disease	ICDDsbltyNm	B22 - Human immune deficiency virus (HIV) disease				Yes
				B99 - Other unspecified infectious diseases				Yes
				C71 - Malignant neoplasm of brain				Yes
				C72.5 - Malignant neoplasm of spinal cord (Complete)				Yes
				C72.7 - Malignant neoplasm of spinal cord (Incomplete)				Yes
				C96 - Malignant neoplasm of blood or immune disease				Yes
				E14 - Diabetes mellitus		Yes		Yes
				E66 - Obesity		Yes		Yes
				E88 - Other metabolic disorders				Yes
				F00 - Alzheimer's disease	Yes	Yes		Yes
				F03 - Unspecified dementia	Yes			Yes

Table A1. Details of data collections, variables and values used to create disability indicators (continued)

Database	File/Table name	Variable Description	Variable name	Specific Values (values in dataset) and Description	Type of Indicator			
					Cognitive	Physical	Psychosocial	General
				F11 - Alcohol dependency			Yes	Yes
				F19 - Other substance dependency			Yes	Yes
				F20 - Schizophrenia			Yes	Yes
				F31 - Bipolar affective disorder			Yes	Yes
				F32 - Major depressive illness			Yes	Yes
				F41 - Other Anxiety disorders			Yes	Yes
				F42 - Obsessive-compulsive disorder			Yes	Yes
				F60.3 - Borderline personality disorder			Yes	Yes
				F70 - Mild intellectual disability	Yes			Yes
				F71 - Moderate intellectual disability	Yes			Yes
				F72 - Severe intellectual disability	Yes			Yes
				F73 - Profound intellectual disability	Yes			Yes
				F79 - Unspecified intellectual disability [try not to use]	Yes			Yes
				F84.0 - Autism disorder	Yes			Yes
				F84.2 - Rett syndrome	Yes	Yes		Yes
				F84.5 - Asperger syndrome	Yes			Yes
				F84.8 - Pervasive developmental disorder [try not to use]	Yes	Yes		Yes
				F84.90 - Developmental delay [not to be used over 6 years of age]	Yes	Yes		Yes
				F84.91 - Global developmental delay [not to be used over 6 years of age]	Yes			Yes
				F849 - Migrated Record with DD or GDD [Needs to be updated in CRM]				Yes
				F99 - Other psychosocial disorders			Yes	Yes
				G10 - Huntington disease	Yes	Yes		Yes
				G12.2 - Motor neuron disease (also called amyotrophic lateral sclerosis)	Yes	Yes		Yes
				G20 - Parkinson's disease	Yes	Yes		Yes
				G35 - Multiple sclerosis		Yes		Yes
				G40 - Epilepsy	Yes	Yes		Yes

Table A1. Details of data collections, variables and values used to create disability indicators (continued)

Database	File/Table name	Variable Description	Variable name	Specific Values (values in dataset) and Description	Type of Indicator			
					Cognitive	Physical	Psychosocial	General
				G71.0 - Muscular dystrophy	Yes	Yes		Yes
				G80 - Cerebral palsy		Yes		Yes
				G93.1 - Hypoxic brain injury		Yes		Yes
				G99 - Other Neurological				Yes
				G99 - Other Neurological (List A)				Yes
				G99 - Other Neurological (List C)				Yes
				H54 - Visual impairment (including blindness)	Yes	Yes		Yes
				H90 - Hearing loss		Yes		Yes
				I69 - Stroke		Yes		Yes
				J44.9 - Chronic lung disease		Yes		Yes
				M05 - Rheumatoid arthritis		Yes		Yes
				M12 - Other arthritis		Yes		Yes
				M32 - Systemic lupus erythematosus		Yes		Yes
				M45 - Ankylosing spondylitis		Yes		Yes
				M95 - Other Physical		Yes		Yes
				N18 - Renal failure		Yes		Yes
				Q02 - Microcephaly	Yes	Yes		Yes
				Q04 - Other congenital brain conditions, for example tuberous sclerosis	Yes	Yes		Yes
				Q05 - Spina bifida	Yes	Yes		Yes
				Q15.9 - Congenital eye condition		Yes		Yes
				Q16.9 - Congenital hearing condition		Yes		Yes
				Q37 - Cleft palate and lip		Yes		Yes
				Q86.0 - Foetal alcohol syndrome	Yes	Yes		Yes
				Q87.1 - Cornelia de Lange syndrome	Yes	Yes		Yes
				Q87.1 - Prader Willi syndrome	Yes	Yes		Yes
				Q87.8 - Coffin-Lowry syndrome	Yes	Yes		Yes
				Q89 - Other congenital conditions	Yes	Yes		Yes
				Q90 - Down syndrome	Yes	Yes		Yes
				Q91 - Edwards syndrome	Yes	Yes		Yes

Table A1. Details of data collections, variables and values used to create disability indicators (continued)

Database	File/Table name	Variable Description	Variable name	Specific Values (values in dataset) and Description	Type of Indicator			
					Cognitive	Physical	Psychosocial	General
				Q91 - Patau syndrome	Yes	Yes		Yes
				Q93.4 - Cri du Chat syndrome	Yes	Yes		Yes
				Q93.5 - Angelman syndrome	Yes	Yes		Yes
				Q99 - Other chromosomal conditions not listed elsewhere, including Kabuki syndrome, Williams syndrome	Yes	Yes		Yes
				Q99.2 - Fragile X syndrome	Yes	Yes		Yes
				R47 - Other Sensory/Speech	Yes	Yes		Yes
				S14.3 - Brachial plexus injury				Yes
				T05 - Multiple traumatic amputations		Yes		Yes
				T09.5 - Spinal cord injury (Complete)		Yes		Yes
				T09.7 - Spinal cord injury (Incomplete)		Yes		Yes
				T90 - Traumatic brain injury [also called head injury and acquired brain damage]	Yes			Yes
	Participant Demographics	Secondary disabilities of the participant.	OtherDsbly (1-9)	<i>Codes as for ICDDsblyNm</i>				
DS NMDS ²	Services received	Service type	sto_service_type	1.01 Large residential/ institution (> 20 places)—24-hour care				Yes
				1.02 Small residential/institution (7–20 places)—24-hour care				Yes
				1.03 Hostels—generally not 24-hour care				Yes
				1.04 Group homes (usually < 7 places)				Yes
				1.05 Attendant care/personal care				Yes
				1.06 In-home accommodation support				Yes
				1.07 Alternative family placement				Yes
				1.08 Other accommodation support				Yes
				2.01 Therapy support for individuals				Yes
				2.02 Early childhood intervention				Yes
				2.03 Behaviour/specialist intervention				Yes
				2.04 Counselling (individual/family/group)				Yes
				2.05 Regional resource and support teams				Yes

Table A1. Details of data collections, variables and values used to create disability indicators (continued)

Database	File/Table name	Variable Description	Variable name	Specific Values (values in dataset) and Description	Type of Indicator			
					Cognitive	Physical	Psychosocial	General
				2.06 Case management, local coordination and development				Yes
				2.07 Other community support				Yes
				3.01 Learning and life skills development				Yes
				3.02 Recreation/holiday programs				Yes
				3.03 Other community access				Yes
				4.01 Own home respite				Yes
				4.02 Centre-based respite/respite homes				Yes
				4.03 Host family respite/peer support respite				Yes
				4.04 Flexible respite				Yes
				4.05 Other respite				Yes
				5.01 Open employment				Yes
				5.02 Supported employment				Yes
				6.01 Advocacy				Yes
				6.02 Information/referral				Yes
				6.03 Combined information/advocacy				Yes
				6.04 Mutual support/self-help groups				Yes
				6.05 Alternative formats of communication				Yes
	Service users	Primary disability	su_primary_disability	1 su_osd_intellectual	Yes			Yes
				2 su_osd_specific_learning	Yes			Yes
				3 su_osd_autism	Yes			Yes
				4 su_osd_physical		Yes		Yes
				5 su_osd_abi	Yes			Yes
				6 su_osd_neurological	Yes			Yes
				7 su_osd_deafblind		Yes		Yes
				8 su_osd_vision		Yes		Yes
				9 su_osd_hearing		Yes		Yes
				10 su_osd_speech		Yes		Yes
				11 su_osd_psychosocial			Yes	Yes
				12 su_osd_developmental_delay	Yes			Yes

Table A1. Details of data collections, variables and values used to create disability indicators (continued)

Database	File/Table name	Variable Description	Variable name	Specific Values (values in dataset) and Description	Type of Indicator			
					Cognitive	Physical	Psychosocial	General
	Service users	Other significant disabilities (OSD) – intellectual	su_osd_intellectual	1	Yes			Yes
		OSD - specific_learning	su_osd_specific_learning	1	Yes			Yes
		OSD - autism	su_osd_autism	1	Yes			Yes
		OSD - physical	su_osd_physical	1		Yes		Yes
		OSD - abi	su_osd_abi	1	Yes			Yes
		OSD - neurological	su_osd_neurological	1	Yes			Yes
		OSD - deafblind	su_osd_deafblind	1		Yes		Yes
		OSD - vision	su_osd_vision	1		Yes		Yes
		OSD - hearing	su_osd_hearing	1		Yes		Yes
		OSD - speech	su_osd_speech	1		Yes		Yes
		OSD - psychosocial	su_osd_psychosocial	1			Yes	Yes
		OSD - developmental_delay	su_osd_developmental_delay	1	Yes			Yes
DOMINO ³	MCD_CAREE	Child Medical Code Group (derived)	CHLD_MED_CODE_GROUP	ABI Acquired brain impairment	Yes			Yes
				AMP Amputation		Yes		Yes
				CGA Congenital Abnormalities	Yes	Yes		Yes
				CHR Chronic pain		Yes		Yes
				IHD Inherited disorders		Yes		Yes
				INT Intellectual/ learning	Yes			Yes
				NER Nervous system		Yes		Yes
				PFC Poorly defined cause		Yes		Yes
				PSY Psychological/psychiatric			Yes	Yes
				RES Respiratory System		Yes		Yes
				SEN Sense Organs		Yes		Yes
		Adult Medical Code Group (derived)	ADLT_MED_CODES_GROUP	Same values as CHLD_MED_CODE_GROUP				

Table A1. Details of data collections, variables and values used to create disability indicators (continued)

Database	File/Table name	Variable Description	Variable name	Specific Values (values in dataset) and Description	Type of Indicator			
					Cognitive	Physical	Psychosocial	General
	MCD_DTLS	Primary Medical Code	MED_PRMY	Same values as CHLD_MED_CODE_GROUP				
		Secondary Medical Code Group (derived)	MED_SCNDRY_GROUP	Same values as CHLD_MED_CODE_GROUP				
		Secondary Medical Code Permanent Indicator	MED_SCNDRY_PERM	DTS Permanent diagnosed treated and stabilised PRM Permanent PND Permanent non diagnosed, treated, and stabilised	<i>Used in combination with MED_SCNDRY_GROUP – medical codes for this variable will only constitute disabilities if present in combination with the three values listed here for MED_SCNDRY_PERM.</i>			
	DET_BEN	Client Benefit Type Code	BEN_TYPE_CODE	DSP Disability Support Pension				Yes
	PYH_ONEOFF	Payment Benefit Type Code	BEN_TYPE	DSP Disability Support Pension				Yes
	PYH_REGULAR	Payment Benefit Type Code	BEN_TYPE	DSP Disability Support Pension				Yes
MBS ⁴	MBS	Original MBS item number	Original_Item	135, 137, 139 Early Intervention Services For Children With Autism, Pervasive Developmental Disorder Or Disability	Yes			Yes
				289 Consultant Psychiatrist Attendances To Which No Other Item Applies	Yes			Yes
				8200, 82005, 82010, 82015, 82020, 82025, 82035 Autism, Pervasive Developmental Disorder and Disability Services	Yes			Yes
NHMD	Extract_morb	Principal diagnosis and additional diagnosis array (including condition onset flag)	DIAG1-DIAG150	A81.0 Creutzfeldt-Jakob disease	Yes			Yes
				E00 Congenital iodine-deficiency syndrome /cretinism	Yes	Yes		Yes
				E07.1 Pendred syndrome		Yes		Yes
				E70.3 Albinism		Yes		Yes
				E70.8 Waardenburg syndrome		Yes		Yes
				E71.51-E71.52 Adrenoleukodystrophy Addison-Schilder disease	Yes	Yes		Yes
				E72.02 Hartnup disease		Yes	Yes	Yes
				E72.03 Lowe syndrome/ Oculocerebrorenal syndrome	Yes	Yes		Yes
				E72.11 Homocystinuria	Yes	Yes		Yes
				E72.19 Sulfite oxidase deficiency	Yes	Yes		Yes
				E72.22 Arginosuccinic aciduria	Yes			Yes

Table A1. Details of data collections, variables and values used to create disability indicators (continued)

Database	File/Table name	Variable Description	Variable name	Specific Values (values in dataset) and Description	Type of Indicator			
					Cognitive	Physical	Psychosocial	General
				E72.51 Glycine encephalopathy /non-ketotic hyperglycinaemia		Yes		Yes
				E74.02 Pompe disease		Yes		Yes
				E74.4 Pyruvate carboxylase deficiency Pyruvate dehydrogenase deficiency	Yes	Yes		Yes
				E75.01 Sandhoff disease (infantile form)	Yes	Yes		Yes
				E75.02 Tay-Sachs disease (infantile form)	Yes	Yes		Yes
				E75.11 Mucopolipidosis IV	Yes	Yes		Yes
				E75.19 GM1 gangliosidosis	Yes	Yes		Yes
				E75.22 Gaucher disease Types 2 and 3	Yes	Yes		Yes
				E75.23 Krabbe disease (globoid cell leukodystrophy) – Infantile form	Yes	Yes		Yes
				E75.24 Niemann-Pick disease	Yes	Yes		Yes
				E75.240 Niemann-Pick disease (Type A)	Yes	Yes		Yes
				E75.242 Niemann-Pick disease (Type C)	Yes	Yes		Yes
				E75.29 Alexander disease (infantile and neonatal forms); Canavan disease; Pelizaeus-Merzbacher Disease (Connatal form)	Yes	Yes		Yes
				E75.4 Neuronal ceroid lipofuscinosis (NCL)/ Adult type (Kuf's or Parry's disease)/ Juvenile (Batten disease)/ Late infantile (Jansky-Bielschowsky)	Yes	Yes		Yes
				E75.5 Cerebrotendinous xanthomatosis /cerebral cholesterosis	Yes	Yes		Yes
				E76.0-E76.1 Scheie syndrome /MPS 1-H\ Hurler-Scheie syndrome /MPS 1 H-S Hunter syndrome /MPS II	Yes	Yes		Yes
				E76.01 MPS 1-H (Hurler syndrome)	Yes	Yes		Yes
				E76.21 Morquio syndrome /MPS IVA		Yes		Yes
				E76.22 MPS III (San Fillipo syndrome)	Yes	Yes	Yes	Yes
				E76.29 Maroteaux-Lamy syndrome /MPS VI Sly syndrome /MPS VII.	Yes	Yes		Yes

Table A1. Details of data collections, variables and values used to create disability indicators (continued)

Database	File/Table name	Variable Description	Variable name	Specific Values (values in dataset) and Description	Type of Indicator			
					Cognitive	Physical	Psychosocial	General
				E77.0 Mucopolipidosis II /I-cell disease; Mucopolipidosis III / pseudo-Hurler polydystrophy		Yes		Yes
				E77.1 Sialidosis; Mannosidosis; Aspartylglucosaminuria; Schindler disease (Type 1)	Yes	Yes		Yes
				E78.6 Abetalipoproteinaemia		Yes		Yes
				E78.72 Smith-Lemli-Optiz syndrome	Yes	Yes		Yes
				E79.1 Lesch-Nyhan syndrome/ Nyhan's syndrome/ Kelley-Seegmiller syndrome/ Juvenile gout	Yes	Yes	Yes	Yes
				E83.09 Menkes disease	Yes			Yes
				E83.1 Aceruloplasminemia	Yes	Yes		Yes
				F01.5 Vascular dementia; Multi-infarct dementia	Yes	Yes	Yes	Yes
				F02 HIV dementia	Yes		Yes	Yes
				F71-F73 Intellectual disability diagnosed and assessed as moderate, severe or profound in accordance with current DSM criteria	Yes			Yes
				F70, F78-F79 Intellectual disability not meeting severity criteria in List A or List C	Yes			Yes
				F84.0 Autism diagnosed by a specialist multi-disciplinary team, paediatrician, psychiatrist or clinical psychologist experienced in the assessment of Pervasive Developmental Disorders, and assessed using the current Diagnostic and Statistical Manual of Mental Disorders (DSM-V) diagnostic criteria as having severity of Level 2 (Requiring substantial support) or Level 3 (Requiring very substantial support). Childhood autism	Yes			Yes
				F84.2 Rett syndrome	Yes			Yes
				F84.9 Atypical autism	Yes			Yes
				F84.5 Asperger syndrome	Yes			Yes
				F84.3, F84.8, F84.9 Pervasive developmental disorders not meeting severity criteria in List A or List C	Yes			Yes

Table A1. Details of data collections, variables and values used to create disability indicators (continued)

Database	File/Table name	Variable Description	Variable name	Specific Values (values in dataset) and Description	Type of Indicator			
					Cognitive	Physical	Psychosocial	General
				F88 Global developmental delay	Yes	Yes	Yes	Yes
				G10 Huntington's disease/ Huntington's chorea	Yes	Yes	Yes	Yes
				G11.11 Friedrich's ataxia		Yes		Yes
				G11.3 Louis-Bar syndrome/Ataxia-telangiectasia		Yes		Yes
				G11.4 Hereditary spastic paraplegia; spastic paraplegias types 2 and 11; Infantile-onset ascending hereditary spastic paralysis		Yes		Yes
				G12.0 Werdnig-Hoffmann disease (SMA Type 1- Infantile form)		Yes		Yes
				G12.1-G12.9 X-linked spinal muscular atrophy; Spinal muscular atrophy Types III and IV; Fazio-Londe disease; Progressive bulbar palsy of childhood; Spinal muscular atrophy – all types; Adult-onset spinal muscular atrophy late-onset SMA type III; Motor neuron disease/Motor neurone disease; Amyotrophic lateral sclerosis; Primary lateral sclerosis; Progressive bulbar palsy; Kugelberg-Welander disease; juvenile SMA	Yes	Yes		Yes
				G12.21 Lou Gehrig's disease/ ALS		Yes		Yes
				G14 Post-polio syndrome		Yes		Yes
				G20 Parkinson's disease		Yes	Yes	Yes
				G23.0 Hallervorden-Spatz syndrome; Pantothenate kinase-associated neurodegeneration (PKAN); neurodegeneration with brain iron accumulation 1 (NBIA1)		Yes		Yes
				G23.1 Steele-Richardson-Olszewski syndrome; Progressive supranuclear ophthalmoplegia	Yes	Yes		Yes
				G23.2 Striatonigral degeneration (MSA-P)		Yes		Yes
				G23.8 Aicardi-Goutières syndrome	Yes	Yes		Yes
				G25.8 Stiff-man syndrome/ Stiff-person syndrome		Yes		Yes
				G30 Alzheimer's dementia/ Alzheimer's disease	Yes		Yes	Yes
				G31.01 Pick's disease	Yes		Yes	Yes

Table A1. Details of data collections, variables and values used to create disability indicators (continued)

Database	File/Table name	Variable Description	Variable name	Specific Values (values in dataset) and Description	Type of Indicator			
					Cognitive	Physical	Psychosocial	General
				G31.8 Leigh syndrome/ Leigh's disease/ subacute necrotizing encephalomyelopathy		Yes		Yes
				G31.81 Grey-matter degeneration; Alpers disease/ Alpers syndrome; Progressive infantile poliodystrophy; Progressive sclerosing poliodystrophy	Yes	Yes		Yes
				G31.83 Lewy body dementia	Yes	Yes		Yes
				G32.81 Spinocerebellar Ataxia – all types, including Machado-Joseph disease		Yes		Yes
				G35 Multiple sclerosis	Yes	Yes		Yes
				G37 Schilder's disease; Diffuse myelinoclastic sclerosis – non-remitting	Yes	Yes		Yes
				G40.81 Lennox syndrome/ Lennox-Gastaut syndrome	Yes	Yes		Yes
				G40.82 West's syndrome	Yes	Yes		Yes
				G46.3-G46.7; Brain stem stroke syndrome; Cerebellar stroke syndrome; Motor and sensory lacunar syndromes	Yes	Yes		Yes
				G60 Dejerine-Sottas disease/ Dejerine-Sottas syndrome/ Dejerine-Sottas neuropathy; onion bulb neuropathy; Hereditary motor and sensory neuropathy; progressive hypertrophic interstitial polyneuropathy of childhood; Charcot-Marie-Tooth disease; peroneal muscular atrophy		Yes		Yes
				G60.1 Adult Refsum disease		Yes		Yes
				G71 Becker muscular dystrophy; Congenital muscular dystrophy; Distal muscular dystrophy; Duchenne muscular dystrophy; Facioscapulohumeral muscular dystrophy; Limb-girdle muscular dystro; Myotonic dystrophy/dystrophia myotonica phy; Mitochondrial myopathy; Myotonic muscular dystrophy; Myotubular myopathy; Oculopharyngeal muscular dystrophy; Paramyotonia Congenita; Thomsens disease /Congenital myotonia/ Becker myotonia; Emery-Dreifuss muscular dystrophy; Facioscapulohumeral muscular dystrophy		Yes		Yes

Table A1. Details of data collections, variables and values used to create disability indicators (continued)

Database	File/Table name	Variable Description	Variable name	Specific Values (values in dataset) and Description	Type of Indicator			
					Cognitive	Physical	Psychosocial	General
				G72.3 Andersen-Tawil syndrome/ Periodic paralysis / myoplegia paroxysmalis familiaris	Yes	Yes		Yes
				G80 (inclusive) Cerebral palsy diagnosed and assessed as severe (e.g. assessed as Level 3, 4 or 5 on the Gross Motor Function Classification 3. System - GMFCS). Cerebral palsy not meeting severity criteria on List A		Yes		Yes
				G81-G83 (inclusive) Spinal cord injury or brain injury resulting in paraplegia, quadriplegia or tetraplegia, or hemiplegia where there is severe or total loss of strength and movement in the affected limbs of the body. Diplegia; Hemiplegia; Monoplegia; Paraplegia; Quadriplegia; Tetraplegia		Yes		Yes
				G90.3 Multiple System Atrophy; Shy-Drager syndrome; Sporadic olivopontocerebellar atrophy (MSA-C)	Yes	Yes		Yes
				G91 Hydrocephalus	Yes	Yes		Yes
				H33.1 Retinoschisis (degenerative and hereditary types/ juvenile retinoschisis)		Yes		Yes
				H35.5 Stargardt disease; Retinitis pigmentosa; Usher syndrome / Hallgren syndrome		Yes		Yes
				H47.2 Optic atrophy; Behr's syndrome	Yes	Yes		Yes
				H49.81 Kearns-Sayre syndrome		Yes		Yes
				H54.8 Permanent blindness in both eyes, diagnosed and assessed by an ophthalmologist		Yes		Yes
				H90.0, H90.3-H90.A Permanent bilateral hearing loss > 90 decibels in the better ear (pure tone average of 500Hz, 1000Hz, 2000Hz and 4000Hz). Sensorineural hearing loss		Yes		Yes
				Cortical deafness				
				M06.1 Rheumatoid arthritis. Stills Disease (excluding monocyclic/self-limited Adult Onset Stills disease)		Yes		Yes
				M08 Juvenile arthritis		Yes		Yes
				M35.0 Sicca syndrome / Sjögren Larsson		Yes		Yes
				P35.1 Congenital cytomegalovirus infection	Yes	Yes		Yes

Table A1. Details of data collections, variables and values used to create disability indicators (continued)

Database	File/Table name	Variable Description	Variable name	Specific Values (values in dataset) and Description	Type of Indicator			
					Cognitive	Physical	Psychosocial	General
				P35.0 Congenital rubella syndrome	Yes			Yes
				Q02 Microcephaly	Yes	Yes		Yes
				Q03.1 Dandy-Walker syndrome	Yes	Yes		Yes
				Q04.8 L1 syndrome	Yes	Yes		Yes
				Q05 Spina bifida		Yes		Yes
				Q07 Arnold-Chiari Types 2 and 3/Chiari malformation	Yes	Yes		Yes
				Q78.0 Osteogenesis Imperfecta (severe forms): Type II		Yes		Yes
				Q80.4 Harlequin type ichthyosis		Yes		Yes
				Q81 (inclusive) Q81.1, Q81.8 Epidermolysis Bullosa (severe forms): YR; Autosomal recessive dystrophic epidermolysis bullosa Hallopeau-Siemens type; Herlitz Junctional Epidermolysis Dystrophica; Weber-Cockayne syndrome		Yes		Yes
				Q82.4 Hay Wells syndrome/ ankyloblepharon/ ectodermal dysplasia/ clefting [AEC] syndrome		Yes		Yes
				Q85.1 Tuberous sclerosis	Yes	Yes		Yes
				Q85.8 Sturge-Weber syndrome	Yes	Yes		Yes
				Q86.0 Fetal alcohol syndrome	Yes	Yes		Yes
				Q86.1 Fetal hydantoin syndrome	Yes	Yes		Yes
				Q87.0 Stickler syndrome		Yes		Yes
				Q87.1 Cerebro-oculo-facio-skeletal (COFS) syndrome; microcephalic primordial dwarfism; Harper's syndrome; Virchow-Seckel dwarfism; Prader-Willi syndrome; Dubowitz disease (SMA Type II – Intermediate form); Cornelia de Lange syndrome; Cockayne syndrome Types I and Type II; Seckel syndrome; Neill-Dingwall syndrome	Yes	Yes		Yes
				Q87.2 VATER syndrome /VACTERL association		Yes		Yes

Table A1. Details of data collections, variables and values used to create disability indicators (continued)

Database	File/Table name	Variable Description	Variable name	Specific Values (values in dataset) and Description	Type of Indicator			
					Cognitive	Physical	Psychosocial	General
				Q87.8 CHARGE syndrome; Pena Shokeir syndrome Type II; Cohen syndrome; Kabuki syndrome	Yes	Yes		Yes
				Q89.8 Coffin-Lowry syndrome in males	Yes	Yes		Yes
				Q90 Down syndrome	Yes	Yes		Yes
				Q91.0-Q91.3 Edwards syndrome (Trisomy 18 – full form)	Yes	Yes		Yes
				Q91.4-Q91.7 Patau syndrome (Trisomy 13)	Yes	Yes		Yes
				Q92.9 Trisomy 9	Yes	Yes		Yes
				Q93.3 Wolf-Hirschhorn syndrome.	Yes	Yes		Yes
				Q93.4 Cri du Chat syndrome	Yes	Yes		Yes
				Q93.51 Angelman syndrome	Yes	Yes		Yes
				Q93.81 22q11.2 deletion syndrome; Velocardiofacial syndrome; DiGeorge syndrome; Shprintzen syndrome; Conotruncal anomaly face syndrome (CTAFS)	Yes	Yes		Yes
				Q93.82 Williams syndrome	Yes	Yes		Yes
				Q93.88 Smith-Magenis syndrome	Yes	Yes		Yes
				Q96 Turner syndrome	Yes	Yes		Yes
				Q99.2 Fragile X syndrome	Yes	Yes		Yes
				Z73.82 Deafblindness confirmed by ophthalmologist and audiologist and assessed as resulting in permanent and severe to total impairment of visual function and hearing.		Yes		Yes
SHSC ⁵	SHSC client	Disability Services-needed	need_sum_7	Z89, Q71-Q73 Amputation or congenital absence of two limbs. Joint or limb deformities resulting in impaired mobility		Yes		Yes
				1 – yes				Yes

Table A1. Details of data collections, variables and values used to create disability indicators (continued)

Database	File/Table name	Variable Description	Variable name	Specific Values (values in dataset) and Description	Type of Indicator			
					Cognitive	Physical	Psychosocial	General
Housing	Person data	Disability - Alcohol & other drug use	D_AOD	UNV – unverified, VER – verified			yes	yes
		Disability - Acquired Brain Injury	D_BRAIN	UNV – unverified, VER – verified	yes			yes
		Disability - Development Delay	D_DD	UNV – unverified, VER – verified	yes			yes
		Disability - Hearing Impairment	D_HIMP	UNV – unverified, VER – verified		yes		yes
		Disability - HIV/AIDS	D_HIVAIDS	UNV – unverified, VER – verified		yes		yes
		Disability - Kidney Failure	D_KFAIL	UNV – unverified, VER – verified		yes		yes
		Disability - Other Medical Condition	D_MCON	UNV – unverified, VER – verified				yes
		Disability - Mental Health Issues	D_MHI	UNV – unverified, VER – verified			yes	yes
		Disability - Mobility Impairment	D_MIMP	UNV – unverified, VER – verified		yes		yes
		Disability - Physical Disability	D_PHYD	UNV – unverified, VER – verified		yes		yes
		Disability - Physical Illness	D_PHYIL	UNV – unverified, VER – verified		yes		yes
		Disability - Post Traumatic Stress Dis	D_PTSD	UNV – unverified, VER – verified			yes	yes
		Disability - Chronic or Terminally Ill	D_TERM	UNV – unverified, VER – verified		yes		yes
		Disability - Torture or Trauma	D_TRAUM	UNV – unverified, VER – verified			yes	yes
		Disability - Visual Impairment	D_VIMP	UNV – unverified, VER – verified		yes		yes
		Disability - Wheelchair User	D_WCHR	UNV – unverified, VER – verified		yes		yes

Note: Bold disabilities are considered as “always” being a disability, irrespective of NDIS access. NDIS - National Disability Insurance Scheme; DS NMDS - Disability Services National Minimum Data Set; DOMINO - Department of Social Services Data Over Multiple Individual Occurrences; MBS - Medicare Benefits Scheme; NHMD - National Hospital Morbidity Database; SHSC - Specialist Homelessness Services Collection.

¹ As the NDISDsblyGrpNm (Primary disability) variable is the collapsed version of the ICDDsblyNm variable, ICDDsblyNm was used instead of NDISDsblyGrpNm in line with our methodological principle of specificity

² Cross-tabs indicated that the primary and secondary disabilities variables were not fully concordant with the “service type” variable, thus the service type variable was retained.

³ Cross-tabs indicated that there was not complete concordance between the different DOMINO medical codes, thus all 4 medical code variables were retained.

⁴ Cross-tabs showed that the MBS “original item” and “current item” were completely concordant for all years, thus only the “original item” variable was retained.

⁵ Cross-tabs indicated the “Need_sum_7” variable fully covered the “Ref_sum_7”, “Need_7”, “Prov_7”, and “Ref_7” variable, thus “Need_sum_7” was the sole variable retained in line with our methodological principle of inclusivity.

Other data sources

NSW Reoffending Database (ROD)

Data relating to offending history was sourced from the NSW Reoffending Database. Records included court finalisations in NSW Children's, Local, District and Supreme Courts, cautions and conferences under the *Young Offenders Act 1997*, and custodial episodes for juveniles and adults.

More specifically, the following variables were derived, relating to victims' offending-related contacts in the 5 years prior:

- the number of youth justice conferences and court finalisations (across all jurisdictions, regardless of whether offences were proven)
- the number of youth justice conferences and court finalisations with the following proven offences:
 - violent (Australian and New Zealand Standard Offence Classification (ANZSOC; ABS, 2011a) divisions 1, 2, 3, 6)
 - property (ANZSOC divisions 7, 8, 9)
 - drug (ANZSOC division 10)
 - offences against justice procedures (ANZSOC division 15)
- the number of custodial episodes (i.e., discharges from custody).

These variables were further dichotomised and/or categorised.

Apprehended Violence Order (AVO) data from the NSW Police Force

Counts of prior AVOs were derived from AVO data relating to both persons in need of protection (PINOPs) and defendants.

National Hospital Morbidity Database (NHMD)

Counts of hospital admissions were derived from the NHMD, with a particular focus on hospitalisations with diagnoses relating to mental health conditions and alcohol and drug-related conditions. Associated ICD-10 diagnosis codes are included in Table A2.

Table A2. ICD-10 diagnosis codes used to identify mental health, and alcohol and drug-related hospitalisations

ICD-10 codes	Group	Brief description
F03-F04, F06-F09, F20-F54, F59-F69, F84-F99, R44-R46, Z03.2, Z04.6, Z86.5	Mental health related	Includes schizophrenia, schizotypal and delusional disorders, mood (affective) disorders, neurotic, stress-related and somatoform disorders, personality, emotional and behavioural disorders
F10, K29.2, R78.0, T51, X45, X65, Y15, Y90-Y91, Z50.2, Z71.4, Z72.1, Z86.41 F15, T43.6, F11, T40.0, T40.1, T40.2, T40.3, T40.4, T40.6	Alcohol and drug related	Includes acute alcohol-related, amphetamine-related and opioid-related hospitalisations

Note. Mental health codes were based on Liljeqvist et al. 2014; alcohol and drug-related codes were based on indicators from healthstats.nsw.gov.au

Pharmaceutical Benefits Scheme (PBS)

Prior scripts dispensed for mental health-related medications were defined according to the Anatomical Therapeutic Chemical (ATC) classification system (World Health Organisation, 2012) codes included in Table A3.

Table A3. Anatomical Therapeutic Chemical (ATC) classification system codes used to define mental health-related medications in Pharmaceutical Benefits Scheme (PBS) data

ATC code	Drug group	Brief description
N05A	Antipsychotics	Drugs used to treat symptoms of psychosis, common in conditions such as schizophrenia, mania and delusional disorder.
N05B	Anxiolytics	Drugs used in the treatment of neuroses and psychosomatic disorders associated with anxiety and tension, e.g. benzodiazepines.
N05C	Hypnotics and sedatives	Drugs used to induce sleep and treat insomnia (hypnotics), and to reduce excitability or anxiety (sedatives).
N06A	Antidepressants	This group comprises drugs used to treat the symptoms of clinical depression.
N06B	Psychostimulants, agents used for attention-deficit hyperactivity disorder and nootropics	Drugs used for attention-deficit hyperactivity disorder and to improve impaired cognitive abilities (nootropics)

Note. ATC – Anatomical Therapeutic Chemical

Medicare Benefits Schedule (MBS)

Mental health-related consultations with psychiatrists, general practitioners, and allied health professionals were identified with a range of MBS item codes. These codes are included in Table A4.

Table A4. Item codes used to define mental health-related consultations in Medicare Benefits Schedule (MBS) data

MBS item codes	General description
134, 136, 138, 140, 142, 288, 289, 291, 193, 296, 297, 299, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 319, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 342, 346, 348, 350, 352, 353, 355, 356, 357, 358, 359, 361, 364, 366, 367, 369, 370, 855, 857, 858, 861, 864, 866, 14224	Consultant psychiatric services
80000, 80005, 80010, 80015, 80020	Clinical psychologist services
170, 171, 172, 2574, 2577, 2578, 2700, 2701, 2702, 2704, 2705, 2707, 2708, 2710, 2712, 2713, 2715, 2717, 2719, 2721, 2723, 2725, 2727, 20104,	GP services
10956, 10968, 80100, 80105, 80110, 80115, 80120, 80125, 80130, 80135, 80140, 80145, 80150, 80155, 80160, 80165, 80170, 81325, 81355, 82000, 82015	Other allied health services

NSW Housing and Specialist Homelessness Services

Flags for prior contact with housing and specialist homelessness services records were derived from NSW Social housing data and Specialist Homelessness Services Collection, respectively.

APPENDIX B - SUPPLEMENTARY RESULTS

Table B1. Victims of crime: characteristics of people with disability aged 15 years and over, 2014–2018

	Type of incident							
	Within cohort		Any		Violent		DV-related	
	n	per cent	n	per cent	n	per cent	n	per cent
Total	542,388	100.00	92,370	17.03	35,441	6.53	23,681	4.37
Disability type								
Cognitive disability	139,198	25.66	26,271	18.87	12,368	8.89	7,319	5.26
Physical disability	282,611	52.10	48,359	17.11	18,031	6.38	12,402	4.39
Psychosocial disability	308,802	56.93	63,271	20.49	26,919	8.72	17,872	5.79
Combinations of disability type								
Cognitive only	23,505	4.33	4,286	18.23	1,942	8.26	1,135	4.83
Physical only	84,780	15.63	10,600	12.50	2,620	3.09	2,008	2.37
Psychosocial only	122,010	22.49	23,799	19.51	9,872	8.09	6,539	5.36
Cognitive & Physical	38,846	7.16	4,865	12.52	1,886	4.86	1,086	2.80
Cognitive & Psychosocial	27,807	5.13	6,578	23.66	3,522	12.67	2,025	7.28
Physical & Psychosocial	109,945	20.27	22,352	20.33	8,507	7.74	6,235	5.67
Cognitive & Physical & Psychosocial	49,040	9.04	10,542	21.50	5,018	10.23	3,073	6.27
Unspecified only	86,455	15.94	9,348	10.81	2,074	2.40	1,580	1.83
Disability support/service								
DSP	440,783	81.27	72,266	16.39	26,985	6.12	17,931	4.07
DS NMDS	199,681	36.82	39,232	19.65	17,013	8.52	10,798	5.41
NDIS	57,943	10.68	8,981	15.50	4,313	7.44	2,274	3.92
Sex								
Female	245,530	45.27	41,520	16.91	15,898	6.47	14,730	6.00
Male	296,858	54.73	50,850	17.13	19,543	6.58	8,951	3.02
Aboriginality								
Non-Aboriginal	486,114	89.62	79,985	15.91	29,059	5.78	18,472	3.67
Aboriginal	39,583	7.30	12,385	31.29	6,382	16.12	5,209	13.16
Unknown	16,691	3.08	<i>Included in Non-Aboriginal counts/percentages</i>					
Sex/Aboriginality								
Female/Non-Aboriginal	227,705	41.98	35,385	15.54	12,687	5.57	11,382	5.00
Female/Aboriginal	17,825	3.29	6,135	34.42	3,211	18.01	3,348	18.78
Male/Non-Aboriginal	275,100	50.72	44,600	16.21	16,372	5.95	7,090	2.58
Male/Aboriginal	21,758	4.01	6,250	28.73	3,171	14.57	1,861	8.55
Age group at 31/12/2013 (years)								
15–19	28,335	5.22	6,369	22.48	3,764	13.28	2,208	7.79
20–24	28,808	5.31	6,385	22.16	3,275	11.37	2,013	6.99
25–29	26,553	4.90	6,065	22.84	2,936	11.06	1,915	7.21
30–34	29,156	5.38	7,116	24.41	3,363	11.53	2,179	7.47
35–39	33,937	6.26	8,306	24.47	3,694	10.88	2,567	7.56
40–44	45,932	8.47	10,755	23.42	4,592	10.00	3,234	7.04
45–49	53,765	9.91	10,983	20.43	4,258	7.92	2,950	5.49
50–54	68,443	12.62	11,696	17.09	3,946	5.77	2,669	3.90
55–59	78,546	14.48	10,371	13.20	2,732	3.48	1,876	2.39
60–64	82,012	15.12	8,590	10.47	1,836	2.24	1,339	1.63
65–69	66,901	12.33	5,734	8.57	1,045	1.56	731	1.09
Died within period	38,315	7.06	3,661	9.56	1,252	3.27	765	2.00

Table B1. Victims of crime: characteristics of people with disability aged 15 years and over, 2014–2018
(continued)

	Type of incident							
	Within cohort		Any		Violent		DV-related	
	n	per cent	n	per cent	n	per cent	n	per cent
Remoteness of residence								
Major City	307,765	56.74	51,483	16.73	20,413	6.63	13,023	4.23
Inner Regional	127,412	23.49	23,777	18.66	8,851	6.95	6,346	4.98
Outer Regional	47,543	8.77	8,135	17.11	2,986	6.28	2,169	4.56
Remote/Very Remote	3,884	0.72	842	21.68	358	9.22	319	8.21
Unknown	55,784	10.28	8,133	14.58	2,833	5.08	1,824	3.27
SEIFA quartile of disadvantage of residence								
q1 - Most disadvantaged	167,873	30.95	31,375	18.69	11,930	7.11	8,571	5.11
q2	141,787	26.14	25,502	17.99	9,830	6.93	6,743	4.76
q3	112,614	20.76	18,413	16.35	7,255	6.44	4,558	4.05
q4 - Least disadvantaged	64,098	11.82	8,902	13.89	3,567	5.56	1,976	3.08
Unknown	56,016	10.33	8,178	14.60	2,859	5.10	1,833	3.27
Victim incidents 2009–2013								
Any	114,669	21.14	43,521	37.95	19,627	17.12	13,926	12.14
Any with POI proceeded against	31,060	5.73	15,251	49.10	8,354	26.90	6,905	22.23
Property (broad, including fraud & malicious damage)	79,294	14.62	30,161	38.04	12,391	15.63	8,958	11.30
Property (including fraud)	60,138	11.09	22,886	38.06	9,336	15.52	6,357	10.57
Property (standard)	57,634	10.63	22,146	38.43	9,084	15.76	6,187	10.73
Violent and related (including abduction & kidnapping, breach AVO, harassment, threatening behaviour & private nuisance)	57,528	10.61	26,624	46.28	14,578	25.34	10,525	18.30
Violent (including abduction & kidnapping, breach AVO)	48,437	8.93	23,017	47.52	13,159	27.17	9,399	19.40
Violent (standard)	46,410	8.56	22,032	47.47	12,769	27.51	8,948	19.28
DV-flagged	27,761	5.12	14,162	51.01	8,023	28.90	7,547	27.19
DV-flagged and offences against the person (excluding malicious damage and breach AVO)	24,367	4.49	12,563	51.56	7,284	29.89	6,752	27.71

Table B1. Victims of crime: characteristics of people with disability aged 15 years and over, 2014–2018
(continued)

	Type of incident							
	Within cohort		Any		Violent		DV-related	
	n	per cent	n	per cent	n	per cent	n	per cent
Victim incidents 2014–2018								
Any	92,370	17.03	92,370	100.00	35,441	38.37	23,681	25.64
Property (broad, including fraud & malicious damage)	64,803	11.95	64,803	100.00	15,079	23.27	12,306	18.99
Property (including fraud)	49,957	9.21	49,957	100.00	10,836	21.69	7,189	14.39
Property (standard)	45,854	8.45	45,854	100.00	10,321	22.51	6,853	14.95
Violent and related (including abduction & kidnapping, breach AVO, harassment, threatening behaviour & private nuisance)	45,006	8.30	45,006	100.00	35,441	78.75	22,028	48.94
Violent (including abduction & kidnapping, breach AVO)	37,341	6.88	37,341	100.00	35,441	94.91	18,962	50.78
Violent (standard)	35,441	6.53	35,441	100.00	35,441	100.00	17,454	49.25
DV-flagged	23,681	4.37	23,681	100.00	17,454	73.70	23,681	100.00
DV-flagged and offences against the person (excluding malicious damage and breach AVO)	20,778	3.83	20,778	100.00	17,078	82.19	20,778	100.00
Priors 2009–2013								
ROD, any contact	65,676	12.11	26,121	39.77	14,062	21.41	8,557	13.03
ROD, violent offence (proven)	19,888	3.67	9,273	46.63	5,601	28.16	3,321	16.70
ROD, property offence (proven)	12,810	2.36	6,126	47.82	3,591	28.03	2,008	15.68
ROD, drug offence (proven)	12,078	2.23	5,311	43.97	3,007	24.90	1,552	12.85
ROD, offence against justice procedures	16,649	3.07	8,137	48.87	4,976	29.89	2,909	17.47
Custodial episode	20,336	3.75	9,343	45.94	5,691	27.98	3,054	15.02
AVO PINOP	24,351	4.49	13,008	53.42	7,085	29.10	6,533	26.83
AVO Defendant	25,481	4.70	12,372	48.55	7,177	28.17	4,560	17.90
Housing services	92,601	17.07	27,672	29.88	11,997	12.96	8,373	9.04
Homelessness services	23,612	4.35	7,759	32.86	4,396	18.62	3,007	12.74
Emergency department presentations	266,116	49.06	61,321	23.04	25,474	9.57	17,053	6.41
Hospitalisations, any	220,187	40.60	47,416	21.53	19,205	8.72	13,200	5.99
Hospitalisations, alcohol & drug-related	30,548	5.63	10,852	35.52	6,041	19.78	3,595	11.77
Hospitalisations, mental health related	48,593	8.96	14,191	29.20	7,191	14.80	4,473	9.21
PBS, mental health related medications	334,299	61.63	64,373	19.26	25,889	7.74	17,579	5.26
MBS, mental health related consultations	244,457	45.07	51,956	21.25	21,808	8.92	14,782	6.05

Note. People may have more than one disability type and can receive more than one disability support – percentages do not add up to 100. Relationship type “Unknown, not stated/recorded” includes property incidents and breach apprehended violence orders where relationship type isn’t recorded, as well as other incidents where a POI was not identified and/or the relationship type was not stated. DSP – Disability Support Pension; DS-NMDS – Disability Services National Minimum Dataset; NDIS – National Disability Insurance Scheme; DV – domestic violence; ROD – Reoffending Database; AVO – apprehended domestic violence; PINOP – person in need of protection; PBS – Pharmaceutical Benefits Scheme; MBS – Medicare Benefits Schedule.

Table B2. Relationships between disability type/s, demographic characteristics and whether people with disability (N=542,388) were victims of crime, 2014–2018

	Violent			DV-related		
	Adjusted odds ratio	95% confidence interval	p-value	Adjusted odds ratio	95% confidence interval	p-value
Disability type , vs. physical disability only	1.000			1.000		
Cognitive disability	1.419	(1.328, 1.517)	<.001	1.153	(1.063, 1.251)	.001
Psychosocial only	1.354	(1.290, 1.422)	<.001	1.183	(1.118, 1.252)	<.001
Cognitive & Physical	1.164	(1.092, 1.240)	<.001	0.901	(0.833, 0.975)	.009
Cognitive & Psychosocial	1.531	(1.441, 1.626)	<.001	1.278	(1.189, 1.375)	<.001
Physical & Psychosocial	1.413	(1.346, 1.483)	<.001	1.295	(1.224, 1.369)	<.001
Cognitive & Physical & Psychosocial	1.599	(1.516, 1.687)	<.001	1.304	(1.224, 1.390)	<.001
Unspecified only	0.944	(0.889, 1.003)	.061	0.963	(0.898, 1.031)	.280
Sex/Aboriginality , vs. Male/Non-Aboriginal	1.000			1.000		
Female/Non-Aboriginal	1.035	(1.008, 1.063)	.012	2.082	(2.013, 2.153)	<.001
Female/Aboriginal	1.681	(1.599, 1.766)	<.001	4.020	(3.814, 4.236)	<.001
Male/Aboriginal	1.265	(1.208, 1.326)	<.001	1.690	(1.594, 1.791)	<.001
Age group at 31/12/2013 (years) , vs. 60–69 years	1.000			1.000		
15–19	4.385	(4.138, 4.648)	<.001	3.953	(3.684, 4.242)	<.001
20–29	2.941	(2.793, 3.096)	<.001	2.789	(2.622, 2.967)	<.001
30–39	2.794	(2.660, 2.934)	<.001	2.713	(2.559, 2.876)	<.001
40–49	2.417	(2.308, 2.532)	<.001	2.321	(2.197, 2.452)	<.001
50–59	1.685	(1.609, 1.764)	<.001	1.566	(1.483, 1.654)	<.001
Remoteness of area , vs. Major City	1.000			1.000		
Inner Regional	0.987	(0.959, 1.017)	.393	1.046	(1.010, 1.083)	.012
Outer Regional	0.981	(0.937, 1.026)	.399	1.016	(0.964, 1.072)	.551
Remote/Very Remote	1.154	(1.016, 1.310)	.027	1.401	(1.222, 1.605)	<.001
Unknown	0.779	(0.489, 1.239)	.291	1.411	(0.692, 2.878)	.344
SEIFA quartile of disadvantage , vs.						
1 - Most disadvantaged	1.000			1.000		
2	0.994	(0.965, 1.025)	.716	0.954	(0.920, 0.988)	.009
3	0.978	(0.946, 1.012)	.201	0.892	(0.856, 0.929)	<.001
4 - Least disadvantaged	0.911	(0.873, 0.951)	<.001	0.749	(0.709, 0.791)	<.001
Unknown	1.207	(0.759, 1.918)	.426	0.624	(0.306, 1.271)	.194
Priors, 2009–2013						
Any victim incident	2.091	(2.031, 2.153)	<.001	2.251	(2.174, 2.331)	<.001
Any victim incident with POI proceeded against	1.059	(1.015, 1.105)	.009	1.143	(1.088, 1.200)	<.001
Flag for AVO PINOP, yes vs. no	1.465	(1.404, 1.530)	<.001	1.742	(1.658, 1.830)	<.001
Number of violent/DV incidents	1.268	(1.249, 1.288)	<.001	1.200	(1.184, 1.216)	<.001
Flag for AVO defendant, yes vs. no	1.359	(1.305, 1.414)	<.001	1.456	(1.386, 1.529)	<.001
Any contact in ROD, yes vs. no	1.864	(1.804, 1.927)	<.001	1.712	(1.644, 1.784)	<.001
Any custodial episode, yes vs. no	1.121	(1.072, 1.173)	<.001	0.921	(0.870, 0.974)	.004
Any emergency department presentation, yes vs. no	1.568	(1.527, 1.611)	<.001	1.557	(1.507, 1.608)	<.001
Any AOD hospital admission, yes vs. no	1.287	(1.237, 1.340)	<.001	1.143	(1.088, 1.201)	<.001
Any mental health hospital admission, yes vs. no	0.998	(0.963, 1.035)	.922	0.931	(0.891, 0.972)	.001
Any mental health PBS, yes vs. no	1.089	(1.057, 1.122)	<.001	1.081	(1.042, 1.121)	<.001
Any mental health MBS, yes vs. no	1.095	(1.065, 1.126)	<.001	1.079	(1.043, 1.115)	<.001
Flag for housing services	1.482	(1.442, 1.523)	<.001	1.449	(1.403, 1.496)	<.001
Flag for homelessness services	1.263	(1.212, 1.316)	<.001	1.212	(1.155, 1.272)	<.001
AUC = 0.8079			AUC = 0.8179			

Note. POI - person of interest; AVO - apprehended domestic violence; PINOP - person in need of protection; DV - domestic violence; ROD - Reoffending Database; AOD - alcohol and other drugs; PBS - Pharmaceutical Benefits Scheme; MBS - Medicare Benefits Schedule; AUC - area under the receiver operating characteristic curve.

Table B3. Relationships between disability type/s, demographic characteristics and whether Aboriginal people with disability (N=39,583) were victims of crime, 2014–2018

	Violent			DV-related		
	Adjusted odds ratio	95% confidence interval	p-value	Adjusted odds ratio	95% confidence interval	p-value
Disability type, vs. physical disability only						
Cognitive disability	1.217	(1.033, 1.435)	.019	1.110	(0.932, 1.322)	.241
Psychosocial only	1.295	(1.138, 1.474)	<.001	1.055	(0.923, 1.206)	.429
Cognitive and Physical	1.082	(0.908, 1.288)	.379	0.910	(0.755, 1.097)	.323
Cognitive and Psychosocial	1.400	(1.204, 1.629)	<.001	1.211	(1.032, 1.421)	.019
Physical and Psychosocial	1.303	(1.145, 1.482)	<.001	1.195	(1.048, 1.362)	.008
Cognitive and Physical and Psychosocial	1.473	(1.279, 1.697)	<.001	1.119	(0.964, 1.299)	.139
Unspecified only	0.861	(0.723, 1.026)	.094	0.801	(0.670, 0.956)	.014
Sex/Aboriginality, vs. Male/Non-Aboriginal						
Female/Non-Aboriginal	1.402	(1.311, 1.499)	<.001	2.465	(2.288, 2.655)	<.001
Age group at 31/12/2013 (years), vs. 60–69 years						
15–19	4.368	(3.676, 5.190)	<.001	2.891	(2.437, 3.430)	<.001
20–29	2.813	(2.387, 3.314)	<.001	1.935	(1.647, 2.273)	<.001
30–39	2.692	(2.291, 3.163)	<.001	1.936	(1.655, 2.264)	<.001
40–49	2.248	(1.924, 2.628)	<.001	1.719	(1.481, 1.995)	<.001
50–59	1.704	(1.453, 1.998)	<.001	1.311	(1.126, 1.526)	<.001
Remoteness of area, vs. Major City						
Inner Regional	0.989	(0.919, 1.064)	.771	1.107	(1.022, 1.200)	.013
Outer Regional	1.062	(0.967, 1.166)	.210	1.214	(1.097, 1.343)	<.001
Remote/Very Remote	1.307	(1.108, 1.544)	.002	1.712	(1.444, 2.029)	<.001
Unknown	0.734	(0.340, 1.585)	.431	0.728	(0.305, 1.737)	.474
SEIFA quartile of disadvantage, vs.						
1 - Most disadvantaged						
2	1.000	(0.931, 1.074)	.999	0.973	(0.901, 1.051)	.491
3	1.040	(0.949, 1.141)	.400	0.965	(0.871, 1.070)	.500
4 - Least disadvantaged	0.863	(0.743, 1.004)	.056	0.787	(0.662, 0.934)	.006
Unknown	1.193	(0.558, 2.549)	.649	1.235	(0.523, 2.917)	.630
Priors, 2009–2013						
Any victim incident	1.916	(1.774, 2.070)	<.001	2.076	(1.910, 2.258)	<.001
Any victim incident with POI proceeded against	1.159	(1.055, 1.273)	.002	1.140	(1.031, 1.261)	.010
Flag for AVO PINOP, yes vs. no	1.347	(1.229, 1.477)	<.001	1.446	(1.309, 1.597)	<.001
Number of violent/DV incidents	1.213	(1.177, 1.250)	<.001	1.210	(1.179, 1.243)	<.001
Flag for AVO defendant, yes vs. no	1.368	(1.258, 1.487)	<.001	1.531	(1.394, 1.681)	<.001
Any contact in ROD, yes vs. no	1.854	(1.713, 2.007)	<.001	1.604	(1.469, 1.751)	<.001
Any custodial episode, yes vs. no	1.184	(1.083, 1.296)	<.001	0.988	(0.893, 1.095)	.824
Any Emergency Department presentation, yes vs. no	1.458	(1.356, 1.568)	<.001	1.375	(1.271, 1.488)	<.001
Any AOD hospital admission, yes vs. no	1.241	(1.134, 1.358)	<.001	1.172	(1.062, 1.294)	.002
Any mental health hospital admission, yes vs. no	1.018	(0.930, 1.114)	.701	0.973	(0.882, 1.073)	.582
Any mental health PBS, yes vs. no	1.057	(0.980, 1.141)	.149	1.015	(0.934, 1.102)	.728
Any mental health MBS, yes vs. no	0.995	(0.929, 1.067)	.896	0.955	(0.885, 1.029)	.228
Flag for housing services	1.250	(1.173, 1.333)	<.001	1.457	(1.360, 1.561)	<.001
Flag for homelessness services	1.191	(1.096, 1.293)	<.001	1.160	(1.061, 1.269)	.001
AUC = 0.8005			AUC = 0.8018			

Note. POI - person of interest; AVO - apprehended domestic violence; PINOP - person in need of protection; DV - domestic violence; ROD - Reoffending Database; AOD - alcohol and other drugs; PBS - Pharmaceutical Benefits Scheme; MBS - Medicare Benefits Schedule; AUC - area under the receiver operating characteristic curve.

Table B4. Relationships between disability type/s, demographic characteristics and whether people with disability were victims of crime, 2014–2018: those with no prior incidents in 2009–2013

	Violent (N = 495,978)			DV-related (N = 514,627)		
	Adjusted odds ratio	95% confidence interval	p-value	Adjusted odds ratio	95% confidence interval	p-value
Disability type, vs. physical disability only						
Cognitive disability	1.447	(1.339, 1.564)	<.001	1.186	(1.083, 1.300)	<.001
Psychosocial only	1.408	(1.332, 1.489)	<.001	1.224	(1.148, 1.306)	<.001
Cognitive and Physical	1.169	(1.088, 1.257)	<.001	0.902	(0.826, 0.986)	.022
Cognitive and Psychosocial	1.577	(1.468, 1.694)	<.001	1.310	(1.206, 1.424)	<.001
Physical and Psychosocial	1.460	(1.380, 1.544)	<.001	1.331	(1.248, 1.420)	<.001
Cognitive and Physical and Psychosocial	1.673	(1.572, 1.780)	<.001	1.330	(1.236, 1.430)	<.001
Unspecified only	0.973	(0.909, 1.041)	.428	1.000	(0.926, 1.081)	.993
Sex/Aboriginality, vs. Male/Non-Aboriginal						
Female/Non-Aboriginal	1.012	(0.981, 1.044)	.458	2.084	(2.006, 2.164)	<.001
Female/Aboriginal	1.643	(1.541, 1.751)	<.001	4.267	(4.006, 4.546)	<.001
Male/Aboriginal	1.306	(1.233, 1.383)	<.001	1.706	(1.597, 1.822)	<.001
Age group at 31/12/2013 (years), vs. 60–69 years						
15–19	4.652	(4.349, 4.975)	<.001	4.330	(4.002, 4.685)	<.001
20–29	3.080	(2.905, 3.266)	<.001	3.093	(2.884, 3.316)	<.001
30–39	2.872	(2.717, 3.036)	<.001	3.010	(2.818, 3.216)	<.001
40–49	2.431	(2.308, 2.561)	<.001	2.493	(2.343, 2.652)	<.001
50–59	1.681	(1.598, 1.769)	<.001	1.656	(1.557, 1.761)	<.001
Remoteness of area, vs. Major City						
Inner Regional	0.997	(0.963, 1.033)	.884	1.055	(1.013, 1.098)	.009
Outer Regional	0.993	(0.941, 1.047)	.791	1.024	(0.963, 1.088)	.453
Remote/Very Remote	1.049	(0.889, 1.237)	.570	1.371	(1.161, 1.619)	<.001
Unknown	0.768	(0.441, 1.339)	.352	1.851	(0.748, 4.578)	.183
SEIFA quartile of disadvantage, vs.						
1 - Most disadvantaged						
2	1.001	(0.966, 1.038)	.952	0.959	(0.920, 0.999)	.046
3	0.961	(0.923, 1.000)	.049	0.871	(0.832, 0.913)	<.001
4 - Least disadvantaged	0.910	(0.866, 0.957)	<.001	0.718	(0.674, 0.764)	<.001
Unknown	1.212	(0.696, 2.110)	.496	0.468	(0.189, 1.156)	.100
Priors, 2009–2013						
Any victim incident	1.807	(1.746, 1.871)	<.001	1.910	(1.839, 1.985)	<.001
Any victim incident with POI proceeded against	1.042	(0.965, 1.125)	.298	0.977	(0.911, 1.048)	.516
Flag for AVO PINOP, yes vs. no	1.997	(1.862, 2.142)	<.001	2.131	(1.982, 2.291)	<.001
Flag for AVO defendant, yes vs. no	1.457	(1.380, 1.539)	<.001	1.569	(1.476, 1.668)	<.001
Any contact in ROD, yes vs. no	2.064	(1.981, 2.150)	<.001	1.889	(1.800, 1.983)	<.001
Any custodial episode, yes vs. no	1.165	(1.098, 1.237)	<.001	0.902	(0.842, 0.967)	.003
Any Emergency Department presentation, yes vs. no	1.604	(1.556, 1.654)	<.001	1.603	(1.545, 1.662)	<.001
Any AOD hospital admission, yes vs. no	1.309	(1.242, 1.379)	<.001	1.163	(1.094, 1.235)	<.001
Any mental health hospital admission, yes vs. no	0.990	(0.947, 1.036)	.679	0.925	(0.878, 0.974)	.003
Any mental health PBS, yes vs. no	1.089	(1.051, 1.128)	<.001	1.094	(1.049, 1.141)	<.001
Any mental health MBS, yes vs. no	1.111	(1.075, 1.148)	<.001	1.113	(1.071, 1.157)	<.001
Flag for housing services	1.525	(1.475, 1.576)	<.001	1.469	(1.414, 1.526)	<.001
Flag for homelessness services	1.370	(1.300, 1.445)	<.001	1.267	(1.194, 1.345)	<.001
AUC = 0.7599			AUC = 0.7708			

Note. POI - person of interest; AVO - apprehended domestic violence; PINOP - person in need of protection; DV - domestic violence; ROD - Reoffending Database; AOD - alcohol and other drugs; PBS - Pharmaceutical Benefits Scheme; MBS - Medicare Benefits Schedule; AUC - area under the receiver operating characteristic curve.

Table B5. Factors associated with whether persons of interest are proceeded against in violent and DV-related incidents involving Aboriginal victims

		Violent		Violent - proceeded against					DV-related		DV-related proceeded against				
						Adjusted	95%						Adjusted	95%	
		n	per cent (col)	n	per cent	odds ratio	confidence interval	p-value	n	per cent (col)	n	per cent	odds ratio	confidence interval	p-value
Total		30,676	100.00	13,524	44.09				23,562	100.00	13,977	59.32			
Disability	No disability identified	16,986	55.37	7,760	45.68	1.000			12,930	54.88	7,728	59.77	1.000		
	Disability cohort	7,151	23.31	2,912	40.72	0.924	(0.857, 0.995)	.037	5,499	23.34	3,211	58.39	1.046	(0.965, 1.133)	.277
	Other disability identifier	6,539	21.32	2,852	43.62	0.962	(0.896, 1.033)	.291	5,133	21.79	3,038	59.19	1.038	(0.962, 1.121)	.338
Type of disability	No disability identified	16,986	55.37	7,760	45.68	1.000			12,930	54.88	7,728	59.77	1.000		
	Cognitive only	1,090	3.55	373	34.22	0.892	(0.769, 1.034)	.128	667	2.83	363	54.42	1.017	(0.855, 1.208)	.852
	Physical only	928	3.03	434	46.77	0.926	(0.793, 1.082)	.335	852	3.62	528	61.97	1.099	(0.938, 1.287)	.244
	Psychosocial only	5,690	18.55	2,524	44.36	0.973	(0.901, 1.052)	.495	4,519	19.18	2,681	59.33	1.051	(0.967, 1.141)	.243
	Cognitive & Physical	449	1.46	162	36.08	0.836	(0.668, 1.046)	.117	299	1.27	161	53.85	0.861	(0.668, 1.110)	.249
	Cognitive & Psychosocial	1,414	4.61	489	34.58	0.921	(0.804, 1.054)	.232	891	3.78	477	53.54	1.004	(0.860, 1.173)	.956
	Physical & Psychosocial	2,318	7.56	1,061	45.77	0.966	(0.864, 1.080)	.542	2,040	8.66	1,262	61.86	1.095	(0.975, 1.229)	.125
	Cognitive & Physical & Psychosocial	1,198	3.91	434	36.23	0.882	(0.763, 1.021)	.092	808	3.43	429	53.09	0.937	(0.797, 1.101)	.429
	Unspecified only	603	1.97	287	47.60	1.029	(0.852, 1.242)	.766	556	2.36	348	62.59	1.096	(0.905, 1.327)	.348
Year of event/ report	2014	9,098	29.66	3,862	42.45	1.000			7,063	29.98	4,050	57.34	1.000		
	2015	6,696	21.83	2,971	44.37	1.129	(1.048, 1.216)	.001	5,102	21.65	2,938	57.59	1.112	(1.026, 1.205)	.010
	2016	5,630	18.35	2,440	43.34	1.113	(1.027, 1.206)	.009	4,179	17.74	2,483	59.42	1.240	(1.136, 1.354)	<.001
	2017	4,903	15.98	2,185	44.56	1.182	(1.086, 1.288)	<.001	3,687	15.65	2,275	61.70	1.388	(1.263, 1.526)	<.001
	2018	4,349	14.18	2,066	47.51	1.301	(1.188, 1.424)	<.001	3,531	14.99	2,231	63.18	1.526	(1.384, 1.683)	<.001
Sex/Aboriginality	Male/Aboriginal	13,134	42.82	4,698	35.77	1.000			6,762	28.70	3,505	51.83	1.000		
	Female/Aboriginal	17,542	57.18	8,826	50.31	1.208	(1.135, 1.286)	<.001	16,800	71.30	10,472	62.33	1.447	(1.348, 1.554)	<.001
Age at event (years)	10–19	8,553	27.88	2,948	34.47	0.932	(0.765, 1.134)	.482	4,627	19.64	2,577	55.69	0.820	(0.676, 0.994)	.044
	20–29	9,053	29.51	4,285	47.33	1.016	(0.836, 1.236)	.870	7,328	31.10	4,399	60.03	0.811	(0.671, 0.979)	.029
	30–39	6,057	19.75	2,897	47.83	1.021	(0.838, 1.243)	.839	5,160	21.90	3,074	59.57	0.765	(0.632, 0.925)	.006
	40–49	4,408	14.37	2,154	48.87	1.125	(0.923, 1.371)	.243	3,940	16.72	2,361	59.92	0.813	(0.672, 0.984)	.033
	50–59	2,010	6.55	950	47.26	1.079	(0.875, 1.330)	.478	1,870	7.94	1,157	61.87	0.868	(0.710, 1.062)	.169
	60–74	595	1.94	290	48.74	1.000			637	2.70	409	64.21	1.000		

Table B5. Factors associated with whether persons of interest are proceeded against in violent and DV-related incidents involving Aboriginal victims (continued)

		Violent		Violent - proceeded against				DV-related		DV-related proceeded against					
						Adjusted						Adjusted		95%	
		n	per cent (col)	n	per cent	odds ratio	confidence interval	p-value	n	per cent (col)	n	per cent	odds ratio	confidence interval	p-value
Remoteness of residence	Major City	12,478	40.68	5,232	41.93	1.000			9,232	39.18	5,424	58.75	1.000		
	Inner Regional	10,475	34.15	4,721	45.07	1.121	(1.051, 1.195)	<.001	8,169	34.67	4,963	60.75	1.036	(0.966, 1.111)	.319
	Outer Regional	5,270	17.18	2,417	45.86	1.075	(0.990, 1.167)	.084	4,286	18.19	2,450	57.16	0.873	(0.799, 0.953)	.003
	Remote/Very Remote	1,655	5.40	829	50.09	1.119	(0.987, 1.268)	.078	1,424	6.04	861	60.46	0.926	(0.810, 1.058)	.259
	Unknown	798	2.60	325	40.73				451	1.91	279	61.86			
SEIFA quartile of disadvantage of residence	q1 - Most disadvantaged	11,928	38.88	5,465	45.82	1.000			9,488	40.27	5,704	60.12	1.000		
	q2	10,344	33.72	4,532	43.81	0.959	(0.899, 1.022)	.199	8,085	34.31	4,788	59.22	0.973	(0.908, 1.043)	.435
	q3	6,095	19.87	2,563	42.05	0.952	(0.881, 1.030)	.219	4,477	19.00	2,585	57.74	0.920	(0.844, 1.002)	.056
	q4 - Least disadvantaged	1,504	4.90	637	42.35	1.067	(0.936, 1.216)	.329	1,055	4.48	616	58.39	0.952	(0.822, 1.103)	.510
	Unknown	805	2.62	327	40.62				457	1.94	284	62.14			
Incident category	DV-related assault	14,463	47.15	9,109	62.98	1.000									
	Non-DV-related assault	12,211	39.81	3,643	29.83	0.277	(0.254, 0.302)	<.001							
	Common assault								10,563	44.83	6,039	57.17	1.000		
	Actual/grievous bodily harm								4,078	17.31	3,019	74.03	2.473	(2.267, 2.697)	<.001
	Murder, manslaughter, attempted murder (abduction/kidnapping for DV)	36	0.12	32	88.89	8.252	(2.458, 27.701)	.001	24	0.10	17	70.83	2.790	(1.066, 7.304)	.037
	Sexual assault	1,753	5.71	264	15.06	0.109	(0.091, 0.129)	<.001	374	1.59	135	36.10	0.689	(0.532, 0.894)	.005
	Sexual touching, sexual act & other sexual offences	1,645	5.36	298	18.12	0.172	(0.147, 0.200)	<.001	216	0.92	87	40.28	0.766	(0.562, 1.045)	.092
	Robbery	568	1.85	178	31.34	0.438	(0.358, 0.536)	<.001							
	Intimidation, stalking & harassment														
	Malicious damage to property														
	Breach AVO														

Table B5. Factors associated with whether persons of interest are proceeded against in violent and DV-related incidents involving Aboriginal victims (continued)

		Violent		Violent - proceeded against				DV-related		DV-related proceeded against					
						Adjusted	95%					Adjusted	95%		
		n	per cent (col)	n	per cent	odds ratio	confidence interval	p-value	n	per cent (col)	n	per cent	odds ratio	confidence interval	p-value
Relationship of POI to victim	Intimate partner	4,546	14.82	3,052	67.14	1.000			5,119	21.73	3,335	65.15	1.000		
	Child/parent	2,243	7.31	1,234	55.02	0.798	(0.708, 0.899)	<.001	2,522	10.70	1,468	58.21	0.896	(0.801, 1.003)	.056
	Other family	3,858	12.58	1,982	51.37	0.818	(0.739, 0.905)	<.001	4,486	19.04	2,476	55.19	0.835	(0.760, 0.918)	<.001
	Other	919	3.00	418	45.48	1.088	(0.919, 1.290)	.328	783	3.32	430	54.92	0.926	(0.781, 1.099)	.382
	Known, no relationship	8,676	28.28	2,837	32.70	1.211	(1.081, 1.356)	.001	757	3.21	448	59.18	1.061	(0.891, 1.264)	.506
	Unknown, not stated/recorded	10,434	34.01	4,001	38.35	0.870	(0.792, 0.957)	.004	9,895	42.00	5,820	58.82	0.781	(0.715, 0.853)	<.001
Number of victims in incident	1	25,744	83.92	12,023	46.70	1.000			19,750	83.82	12,179	61.67			
	2	3,841	12.52	1,110	28.90	0.497	(0.458, 0.540)	<.001	2,954	12.54	1,278	43.26	0.585	(0.537, 0.637)	<.001
	3+	1,091	3.56	391	35.84	0.792	(0.688, 0.911)	.001	858	3.64	520	60.61	1.249	(1.073, 1.455)	.004
Number of incidents per person per event	1	24,841	80.98	8,910	35.87	1.000			18,270	77.54	9,499	51.99			
	2+	5,835	19.02	4,614	79.07	4.947	(4.591, 5.330)	<.001	5,292	22.46	4,478	84.62	5.429	(4.987, 5.910)	<.001
Days between incident start & event dates	0–1	26,769	87.26	12,237	45.71	1.000			20,909	88.74	12,693	60.71			
	2–7	1,416	4.62	521	36.79	0.677	(0.594, 0.772)	<.001	1,124	4.77	552	49.11	0.537	(0.470, 0.615)	<.001
	8–30	528	1.72	183	34.66	0.550	(0.440, 0.687)	<.001	473	2.01	231	48.84	0.489	(0.397, 0.603)	<.001
	31–365	668	2.18	169	25.30	0.449	(0.359, 0.562)	<.001	467	1.98	203	43.47	0.397	(0.321, 0.492)	<.001
	366+	854	2.78	195	22.83	0.962	(0.776, 1.194)	.728	237	1.01	84	35.44	0.343	(0.245, 0.480)	<.001
	Unknown/missing	441	1.44	219	49.66	1.137	(0.916, 1.411)	.246	352	1.49	214	60.80	0.902	(0.712, 1.143)	.395

Table B5. Factors associated with whether persons of interest are proceeded against in violent and DV-related incidents involving Aboriginal victims (continued)

	Violent		Violent - proceeded against					DV-related		DV-related proceeded against				
	n	per cent (col)	n	per cent	Adjusted odds ratio	95% confidence interval	p-value	n	per cent (col)	n	per cent	Adjusted odds ratio	95% confidence interval	p-value
Priors within 5 years														
Any victim incident, yes vs. no	16,162	52.69	7,582	46.91	0.974	(0.906, 1.046)	.464	14,155	60.08	8,402	59.36	0.879	(0.818, 0.945)	<.001
Any victim incident with POI proceeded against, yes vs. no	7,905	25.77	4,178	52.85	1.274	(1.171, 1.386)	<.001	7,203	30.57	8,402	59.36	1.208	(1.106, 1.320)	<.001
Violent/DV victim incident, yes vs. no	9,050	29.50	4,128	45.61	0.885	(0.815, 0.960)	.003	9,161	38.88	5,420	59.16	0.960	(0.872, 1.057)	.408
AVO PINOP, yes vs. no	7,948	25.91	4,168	52.44	1.012	(0.937, 1.093)	.761	7,491	31.79	4,667	62.30	1.011	(0.931, 1.098)	.799
AVO Defendant, yes vs. no	7,325	23.88	3,036	41.45	0.885	(0.821, 0.954)	.001	5,743	24.37	3,220	56.07	0.922	(0.851, 0.999)	.047
ROD, any contact, yes vs. no	14,503	47.28	6,104	42.09	0.873	(0.817, 0.933)	<.001	10,926	46.37	6,351	58.13	0.983	(0.916, 1.057)	.649
Any custodial episode, yes vs. no	5,851	19.07	2,099	35.87	0.831	(0.765, 0.902)	<.001	3,861	16.39	2,110	54.65	0.893	(0.815, 0.979)	.016
Emergency department presentation, yes vs. no	24,203	78.90	10,559	43.63	0.917	(0.858, 0.981)	.012	18,797	79.78	11,034	58.70	0.846	(0.785, 0.912)	<.001
Hospitalisation, alcohol and drug-related, yes vs. no	4,212	13.73	1,715	40.72	1.046	(0.957, 1.143)	.322	3,126	13.27	1,811	57.93	1.023	(0.928, 1.127)	.648
Hospitalisation, mental health related, yes vs. no	4,014	13.09	1,569	39.09	0.898	(0.820, 0.983)	.020	3,041	12.91	1,722	56.63	0.927	(0.840, 1.022)	.127
PBS, mental health related medications, yes vs. no	15,423	50.28	6,787	44.01	0.906	(0.849, 0.966)	.003	12,576	53.37	7,391	58.77	0.943	(0.879, 1.011)	.096
MBS, mental health related consultations, yes vs. no	14,672	47.83	6,411	43.70	0.943	(0.886, 1.004)	.065	11,827	50.20	6,956	58.81	0.956	(0.894, 1.023)	.192
Flag for housing services, yes vs. no	11,033	35.97	5,016	45.46	0.971	(0.917, 1.028)	.306	9,418	39.97	5,712	60.65	1.030	(0.969, 1.095)	.343
Flag for homelessness services, yes vs. no	8,770	28.59	4,182	47.69	1.038	(0.974, 1.105)	.249	7,691	32.64	4,742	61.66	1.039	(0.973, 1.110)	.255
AUC = 0.7754								AUC = 0.7211						

Note. Disability and type of disability were not included in the models at the same time. The effects shown for other characteristics are from models where type of disability was included. Models included N=29,871 and N=23,105 individuals for violent and DV-related incidents respectively. DV – domestic violence; POI – person of interest; AVO – apprehended violence order; PINOP – person in need of protection; ROD – Reoffending Database; PBS – Pharmaceutical Benefits Scheme; AUC – area under the receiver operating characteristic curve; MBS – Medicare Benefits Schedule. Relationship type “Unknown, not stated/recorded” includes property incidents and breach apprehended violence orders where relationship type isn’t recorded, as well as other incidents where a POI was not identified and/or the relationship type was not stated.

Table B6. Factors associated with whether Aboriginal victims of violent and DV-related incidents experienced repeat victimisation within 12 months

		Violent		Violent - revictimisation				DV-related		DV-related - revictimisation					
						Adjusted		95%				Adjusted		95%	
		n	per cent (col)	n	per cent	odds ratio	confidence interval	p-value	n	per cent (col)	n	per cent	odds ratio	confidence interval	p-value
Total		30,676	100.00	6,183	20.16				23,562	100.00	6,867	29.14			
Disability	No disability identified	16,986	55.37	2,998	17.65	1.000			12,930	54.88	3,602	27.86	1.000		
	Disability cohort	7,151	23.31	1,553	21.72	1.264	(1.161, 1.378)	<.001	5,499	23.34	1,598	29.06	1.033	(0.948, 1.125)	.460
	Other disability identifier	6,539	21.32	1,632	24.96	1.307	(1.208, 1.414)	<.001	5,133	21.79	1,667	32.48	1.079	(0.996, 1.169)	.062
Type of disability	No disability identified	16,986	55.37	2,998	17.65	1.000			12,930	54.88	3,602	27.86	1.000		
	Cognitive only	1,090	3.55	240	22.02	1.301	(1.107, 1.529)	.001	667	2.83	147	22.04	0.840	(0.684, 1.032)	.096
	Physical only	928	3.03	140	15.09	0.966	(0.791, 1.180)	.735	852	3.62	241	28.29	1.075	(0.909, 1.272)	.398
	Psychosocial only	5,690	18.55	1,418	24.92	1.317	(1.209, 1.435)	<.001	4,519	19.18	1,505	33.30	1.102	(1.011, 1.200)	.026
	Cognitive & Physical	449	1.46	98	21.83	1.482	(1.162, 1.890)	.002	299	1.27	87	29.10	1.279	(0.974, 1.678)	.076
	Cognitive & Psychosocial	1,414	4.61	369	26.10	1.399	(1.215, 1.611)	<.001	891	3.78	262	29.41	1.139	(0.965, 1.346)	.124
	Physical & Psychosocial	2,318	7.56	509	21.96	1.307	(1.152, 1.483)	<.001	2,040	8.66	626	30.69	1.012	(0.898, 1.141)	.846
	Cognitive & Physical & Psychosocial	1,198	3.91	298	24.87	1.380	(1.181, 1.612)	<.001	808	3.43	243	30.07	1.071	(0.900, 1.275)	.438
	Unspecified only	603	1.97	113	18.74	1.009	(0.801, 1.272)	.937	556	2.36	154	27.70	0.915	(0.744, 1.124)	.396
Year of event/ report	2014	9,098	29.66	2,217	24.37	1.000			7,063	29.98	2,328	32.96	1.000		
	2015	6,696	21.83	1,459	21.79	0.961	(0.885, 1.043)	.340	5,102	21.65	1,497	29.34	0.954	(0.876, 1.038)	.273
	2016	5,630	18.35	1,054	18.72	0.854	(0.779, 0.936)	.001	4,179	17.74	1,177	28.16	0.962	(0.876, 1.056)	.411
	2017	4,903	15.98	787	16.05	0.774	(0.699, 0.857)	<.001	3,687	15.65	971	26.34	0.941	(0.851, 1.041)	.238
	2018	4,349	14.18	666	15.31	0.754	(0.675, 0.843)	<.001	3,531	14.99	894	25.32	0.931	(0.837, 1.034)	.182
Sex/Aboriginality	Male/Aboriginal	13,134	42.82	2,009	15.30	1.000			6,762	28.70	1,235	18.26	1.000		
	Female/Aboriginal	17,542	57.18	4,174	23.79	1.513	(1.402, 1.633)	<.001	16,800	71.30	5,632	33.52	1.832	(1.686, 1.991)	<.001
Age at event (years)	10–19	8,553	27.88	2,008	23.48	2.852	(2.103, 3.868)	<.001	4,627	19.64	1,205	26.04	1.205	(0.969, 1.500)	.094
	20–29	9,053	29.51	1,799	19.87	1.616	(1.193, 2.191)	.002	7,328	31.10	2,286	31.20	1.100	(0.889, 1.361)	.382
	30–39	6,057	19.75	1,239	20.46	1.612	(1.188, 2.187)	.002	5,160	21.90	1,638	31.74	1.120	(0.904, 1.386)	.300
	40–49	4,408	14.37	801	18.17	1.439	(1.059, 1.955)	.020	3,940	16.72	1,113	28.25	1.022	(0.825, 1.266)	.845
	50–59	2,010	6.55	273	13.58	1.155	(0.835, 1.597)	.385	1,870	7.94	483	25.83	1.114	(0.888, 1.397)	.350
	60–74	595	1.94	63	10.59	1.000			637	2.70	142	22.29	1.000		

Table B6. Factors associated with whether Aboriginal victims of violent and DV-related incidents experienced repeat victimisation within 12 months (continued)

		Violent		Violent - revictimisation			DV-related			DV-related - revictimisation					
		n	per cent (col)	n	per cent	Adjusted odds ratio	95% confidence interval	p-value	n	per cent (col)	n	per cent	Adjusted odds ratio	95% confidence interval	p-value
Remoteness of residence	Major City	12,478	40.68	2,511	20.12	1.000			9,232	39.18	2,664	28.86	1.000		
	Inner Regional	10,475	34.15	2,046	19.53	0.931	(0.865, 1.003)	.061	8,169	34.67	2,399	29.37	0.997	(0.925, 1.073)	.927
	Outer Regional	5,270	17.18	1,076	20.42	1.032	(0.938, 1.135)	.518	4,286	18.19	1,281	29.89	1.082	(0.985, 1.188)	.101
	Remote/Very Remote	1,655	5.40	419	25.32	1.333	(1.158, 1.533)	<.001	1,424	6.04	436	30.62	1.125	(0.977, 1.295)	.101
	Unknown	798	2.60	131	16.42				451	1.91	87	19.29			
SEIFA quartile of disadvantage of residence	q1 - Most disadvantaged	11,928	38.88	2,475	20.75	1.000			9,488	40.27	2,824	29.76	1.000		
	q2	10,344	33.72	2,079	20.10	0.990	(0.920, 1.066)	.800	8,085	34.31	2,364	29.24	0.993	(0.923, 1.068)	.842
	q3	6,095	19.87	1,233	20.23	1.014	(0.926, 1.110)	.765	4,477	19.00	1,294	28.90	0.989	(0.904, 1.084)	.819
	q4 - Least disadvantaged	1,504	4.90	265	17.62	0.891	(0.761, 1.044)	.153	1,055	4.48	294	27.87	0.989	(0.844, 1.158)	.888
	Unknown	805	2.62	131	16.27				457	1.94	91	19.91			
Incident category	DV-related assault	14,463	47.15	3,326	23.00	1.000									
	Non-DV-related assault	12,247	39.93	2,063	16.80	0.678	(0.612, 0.749)	<.001							
	Common assault								10,563	44.83	3,129	29.62	1.000		
	Actual/grievous bodily harm								4,102	17.41	1,111	27.08	0.867	(0.794, 0.946)	.001
	Murder, manslaughter, attempted murder & abduction/kidnapping*												0.320	(0.093, 1.096)	.070
	Sexual assault	1,753	5.71	399	22.76	0.941	(0.806, 1.097)	.436	374	1.59	62	16.58	0.576	(0.420, 0.790)	.001
	Sexual touching, sexual act & other sexual offences	1,645	5.36	314	19.09	0.745	(0.637, 0.871)	<.001	216	0.92	32	14.81	0.602	(0.403, 0.900)	.013
	Robbery	568	1.85	81	14.26	0.627	(0.480, 0.818)	.001							
	Intimidation, stalking & harassment														
	Malicious damage to property														
	Breach AVO								1,019	4.32	444	43.57	1.269	(1.089, 1.478)	.002

Table B6. Factors associated with whether Aboriginal victims of violent and DV-related incidents experienced repeat victimisation within 12 months (continued)

		Violent		Violent - revictimisation		DV-related			DV-related - revictimisation						
						Adjusted	95%				Adjusted	95%			
		n	per cent (col)	n	per cent	odds ratio	confidence interval	p-value	n	per cent (col)	n	per cent	odds ratio	confidence interval	p-value
Relationship of POI to victim	Intimate partner	4,546	14.82	1,110	24.42	1.000			5,119	21.73	1,823	35.61	1.000		
	Child/parent	2,243	7.31	459	20.46	0.917	(0.800, 1.051)	.212	2,522	10.70	561	22.24	0.637	(0.564, 0.719)	<.001
	Other family	3,858	12.58	661	17.13	0.715	(0.634, 0.807)	<.001	4,486	19.04	843	18.79	0.523	(0.471, 0.580)	<.001
	Other	919	3.00	179	19.48	1.049	(0.862, 1.275)	.633	783	3.32	191	24.39	0.798	(0.662, 0.962)	.018
	Known, no relationship	8,676	28.28	1,645	18.96	1.094	(0.964, 1.241)	.164	757	3.21	146	19.29	0.567	(0.461, 0.697)	<.001
	Unknown, not stated/recorded	10,434	34.01	2,129	20.40	1.048	(0.947, 1.160)	.363	9,895	42.00	3,303	33.38	0.984	(0.903, 1.073)	.718
Number of victims in incident	1	25,744	83.92	5,343	20.75	1.000			19,750	83.82	6,070	30.73	1.000		
	2	3,841	12.52	664	17.29	0.848	(0.769, 0.935)	.001	2,954	12.54	638	21.60	0.779	(0.705, 0.862)	<.001
	3+	1,091	3.56	176	16.13	0.815	(0.679, 0.978)	.028	858	3.64	159	18.53	0.700	(0.579, 0.847)	<.001
Number of incidents per person per event	1	24,841	80.98	4,921	19.81	1.000			18,270	77.54	5,008	27.41	1.000		
	2+	5,835	19.02	1,262	21.63	0.916	(0.845, 0.992)	.031	5,292	22.46	1,859	35.13	1.246	(1.159, 1.340)	<.001
Days between incident start & event dates	0–1	26,769	87.26	5,072	18.95	1.000			20,909	88.74	5,885	28.15	1.000		
	2–7	1,416	4.62	294	20.76	1.039	(0.903, 1.196)	.590	1,124	4.77	343	30.52	1.055	(0.919, 1.212)	.446
	8–30	528	1.72	122	23.11	1.158	(0.932, 1.438)	.185	473	2.01	157	33.19	1.170	(0.952, 1.437)	.136
	31–365	668	2.18	123	18.41	0.832	(0.672, 1.030)	.091	467	1.98	100	21.41	0.713	(0.563, 0.904)	.005
	366+	854	2.78	131	15.34	0.813	(0.652, 1.015)	.068	237	1.01	31	13.08	0.612	(0.402, 0.931)	.022
	Unknown/missing	441	1.44						352	1.49					

Table B6. Factors associated with whether Aboriginal victims of violent and DV-related incidents experienced repeat victimisation within 12 months (continued)

	Violent		Violent - revictimisation				DV-related		DV-related - revictimisation				
	n	per cent (col)	n	per cent	Adjusted		n	per cent (col)	n	per cent	Adjusted		p-value
					odds ratio	95% confidence interval					odds ratio	95% confidence interval	
Priors within 5 years													
Any victim incident, yes vs. no	16,162	52.69	4,029	24.93	1.183	(1.085, 1.291)	<.001	14,155	60.08	4,833	34.14	1.271 (1.174, 1.375)	<.001
Any victim incident with POI proceeded against, yes vs. no	7,905	25.77	2,287	28.93	1.118	(1.021, 1.224)	.016	7,203	30.57	2,762	38.35	1.006 (0.919, 1.101)	.899
Violent/DV victim incident, yes vs. no	7,835	25.54	2,335	29.80	1.267	(1.159, 1.385)	<.001	6,660	28.27	2,709	40.68	1.237 (1.122, 1.364)	<.001
AVO PINOP, yes vs. no	7,948	25.91	2,319	29.18	1.186	(1.092, 1.288)	<.001	7,491	31.79	2,932	39.14	1.193 (1.097, 1.298)	<.001
AVO Defendant, yes vs. no	7,325	23.88	1,798	24.55	1.130	(1.041, 1.227)	.003	5,743	24.37	1,845	32.13	1.056 (0.972, 1.147)	.196
ROD, any contact, yes vs. no	14,503	47.28	3,441	23.73	1.219	(1.129, 1.316)	<.001	10,926	46.37	3,510	32.13	1.178 (1.093, 1.269)	<.001
Any custodial episode, yes vs. no	5,851	19.07	1,447	24.73	1.177	(1.076, 1.288)	<.001	3,861	16.39	1,197	31.00	1.045 (0.949, 1.150)	.371
Emergency department presentation, yes vs. no	24,203	78.90	5,151	21.28	1.149	(1.057, 1.249)	.001	18,797	79.78	5,701	30.33	1.118 (1.031, 1.214)	.007
Hospitalisation, alcohol and drug-related, yes vs. no	4,212	13.73	1,048	24.88	1.078	(0.977, 1.188)	.134	3,126	13.27	1,012	32.37	1.015 (0.918, 1.123)	.766
Hospitalisation, mental health related, yes vs. no	4,014	13.09	1,046	26.06	1.013	(0.920, 1.116)	.793	3,041	12.91	978	32.16	0.948 (0.857, 1.049)	.304
PBS, mental health related medications, yes vs. no	15,423	50.28	3,403	22.06	1.090	(1.011, 1.174)	.025	12,576	53.37	3,921	31.18	1.081 (1.004, 1.164)	.039
MBS, mental health related consultations, yes vs. no	14,672	47.83	3,195	21.78	1.010	(0.940, 1.085)	.787	11,827	50.20	3,661	30.95	0.986 (0.917, 1.059)	.691
Flag for housing services, yes vs. no	11,033	35.97	2,614	23.69	1.082	(1.015, 1.154)	.015	9,418	39.97	3,136	33.30	1.142 (1.072, 1.217)	<.001
Flag for homelessness services, yes vs. no	8,770	28.59	2,349	26.78	1.359	(1.269, 1.455)	<.001	7,691	32.64	2,691	34.99	1.185 (1.108, 1.268)	<.001
AUC = 0.6802							AUC = 0.6748						

Note. Disability and type of disability were not included in the models at the same time. The effects shown for other characteristics are from models where type of disability was included. For violent revictimisation, counts for Murder/Attempted murder/Manslaughter (N=36) have been combined with Non-domestic violence related assault; however, these were not included in the model. For DV revictimisation, counts for Murder/Attempted murder/Manslaughter/Abduction and kidnapping have been combined with Actual/grievous bodily harm, but were included as a separate category in the model. Models included N=29,327 and N=22,758 individuals for violent and DV-related victimisation respectively. DV – domestic violence; POI – person of interest; AVO – apprehended violence order; PINOP – person in need of protection; ROD – Reoffending Database; PBS – Pharmaceutical Benefits Scheme; MBS – Medicare Benefits Schedule; AUC – area under receiver operating characteristic curve. Relationship type “Unknown, not stated/recorded” includes property incidents and breach apprehended violence orders where relationship type isn’t recorded, as well as other incidents where a POI was not identified and/or the relationship type was not stated.