Contents

Ackr	nowle	dgeme	nts	ii				
Conf	tents			iii				
Table	e of fi	igures		v				
Exec	cutive	summ	ary	1				
Reco	omme	endatio	ns	8				
1.	Establishing the Review							
2.	Background							
	2.1	Menta	Il illness and the current mental health system	25				
	2.2	Gover	nance of Western Australian Mental Health Services	28				
	2.3	Current admission, readmission, discharge and transfer policy for WA health services						
	2.4	WA policy for clinical risk assessment and management						
3.	Rev	iew find	lings	37				
	3.1	Risk s	screening assessment and management	37				
	3.2	Suicio	le	39				
		3.2.1	Audit of 255 persons who suicided in WA 2009	42				
		3.2.2	Council for suicide prevention	45				
	3.3	Patier	nts' experiences	47				
	3.4	Carers	s and family experiences	53				
	3.5	Clinic	ians	62				
		3.5.1	Workload and attrition	64				
		3.5.2	Staff training and professional development	64				
		3.5.3	Staff management	64				
	3.6	Mental health beds						
	3.7	Trans	port	73				
		3.7.1	WA Police	74				
		3.7.2	Royal Flying Doctor Service	77				
		3.7.3	St John Ambulance (Western Australia)	80				
	3.8	Speci	fic issues	81				
		3.8.1	Mental health services in remote areas	81				
		3.8.2	Aboriginal people and mental illness	84				
		3.8.3	People from culturally and linguistically diverse backgrounds (CALD) and mental illness	88				
	3.9	Strate	gic governance and legislation	89				
		3.9.1	Mental Health Bill 2011	89				
		3.9.2	Office of the Chief Psychiatrist	90				
		3.9.3	Mental Health Commission	91				
		3.9.4	Mental Health Advisory Council	93				
		3.9.5	Mental Health Review Board	93				
		3.9.6	Council of Official Visitors	94				

3.10	Governance – corporate and operational						
	3.10.1	Mental health state funding	97				
	3.10.2	State bed management policy	98				
	3.10.3	Standardisation of admission, referral, discharge and transfer processes and documents	99				
	3.10.4	Co-occurring drug and alcohol abuse with mental illness and other dual diagnoses	.101				
	3.10.5	Clinical models of care.	.102				
	3.10.6	Electronic information system: PSOLIS					
	3.10.7	Telephone assistance and emergency calls10					
	3.10.8	Local management in mental health facilities					
	3.10.9	Review of admission, discharge, transfer and referral within each service10					
	3.10.10	Audit of admission, discharge, referral and transfer practices	. 110				
3.11	The jud	licial system and forensic mental health services	. 111				
	3.11.1	Judicial system and adult mental health	. 113				
	3.11.2	Judicial system, the Children's court and mental health	. 114				
	3.11.3	Department of Corrective Services	. 116				
	3.11.4	Forensic mental health – Frankland Centre	. 119				
	3.11.5	Forensic community mental health	.121				
3.12	Inpatier	nt mental health facilities and services	.122				
	3.12.1	Community emergency response team	.124				
		3.12.1.1 Police and mental health services at community incidents	.126				
	3.12.2	Presentation with mental illness at emergency departments	.127				
		3.12.2.1 Comorbid conditions in the ED	.131				
		3.12.2.2 Methylamphetamine and the ED	.132				
	3.12.3	Presentation or referral to mental health triage	.132				
	3.12.4	Admission to a general hospital	.135				
	3.12.5	Specialist mental health inpatient facilities	.138				
		3.12.5.1 Involving patients in admission processes	.143				
		3.12.5.2 Providing care and information to carers	.144				
		3.12.5.3 Physical and oral health	.146				
		3.12.5.4 Medication management	.148				
		3.12.5.5 Patients on leave	.149				
		3.12.5.6 Rehabilitation	.150				
		3.12.5.7 Discharge from hospital and community mental health care	.153				
		3.12.5.8 Hospital follow-up	.154				
3.13	Commu	ınity mental health services – adult	.155				
	3.13.1	•					
	3.13.2	CMHS clinics and home visits					
	3.13.3	Public mental health services step-down units and short-term supported accommodation					
	3.13.4	Long-term supported accommodation – hostels					
	3.13.5	Supportive housing and recovery programs	.165				

3.14	Childre	en and you	ing people	167
	3.14.1	Services	for youth	168
		3.14.1.1	Inspire – ReachOut – tier 1	168
		3.14.1.2	Headspace – tier 2	168
		3.14.1.3	Acute Community Intervention Team (ACIT) – tier 3	169
		3.14.1.4	Child and Adolescent Community Mental Health Services (CAMHS) – tier 3	169
		3.14.1.5	After-hour services for children in rural areas	172
		3.14.1.6	Multi-systemic Therapy Program	173
		3.14.1.7	YouthLink – tier 4	173
	3.14.2	Children a	admitted to general hospitals	174
	3.14.3	Specialist	mental health inpatients for children and youth	176
		3.14.3.1	Recovery programs	178
	3.14.4	Youth tran	nsition to adult services	178
	3.14.5	Compreh	ensive children and young people services	179
3.15		-	Unit	
		-	ners	
		-		
-				
-				
			ference	
			organisations and service participants	
			missions	
• • •			nosis for mental health	
		_	ord Audit	
• •		figur		
Figure 1	Prevale	ence of me	ntal health disorders in Australia, 2007	25
Figure 2			sons by age group, with mental health disorders who	07
Figure 3			health services in australia, 2007 governance structure, 2012	
Figure 3			process flow diagram, 2012	
Figure 5			ns who suicided while admitted to hospital, WA 2007/12	
Figure 6		-	f suicide WA, 2009	
Figure 7	•	_	listribution of suicide WA, 2009	
Figure 8	-		rm by gender, 2009	43
Figure 9			ychiatrists and psychiatrists in training in WA compared to erritories, 2009	63
Figure 10			rses in WA compared to other states and territories, 2009	
Figure 11			ds per state and territories, 2008–09	
Figure 12		-	00,000 population, states and territories, 2008–09	
Figure 13		•	d mental health beds by target population and program type,	
	states a	anu territor	ries 2008–09	ช9

Figure 14	Residential mental health service beds per 100,000 population, states and territories 2008-09	70
Figure 15	Staffing 24 hours and non 24 hours residential mental health service beds per 100,000 population, states and territories, 2008–09	70
Figure 16	Number of supported housing places per 100,000, states and territories 2008/09	71
Figure 17	Ideal mental health bed stock for WA, 2012	72
Figure 18	Patient's mode of arrival by transport services (excluding private and community transport) to WA emergency departments, 2006–11	
Figure 19	Table of incidents and escort WA Police	
Figure 20	WA Police mental health escorts by districts: Chart A, 2007 and Chart B, 2011.	
Figure 21	Aeromedical transfers from the Kimberley, Pilbara and Midwest, 2000–10	
Figure 22	Map of tripartite lands, 2012	82
Figure 23	Proposed governance structure pending passage of Mental Health Bill 2011	
Figure 24	Elements and relationships of forensic mental health services, 2012	. 112
Figure 25	WA mental health patient pathway, 2012	123
Figure 26	WA Police-attended community incidents involving mental health patients, 2010	. 126
Figure 27	Total number of persons arriving at WA EDs with mental health conditions, 2006-07 to 2010/11	. 128
Figure 28	Number overnight separations of mental health patients 0–64 years in non-MH specialised units, 2006–11	. 135
Figure 29	Number overnight separations mental health patients 0–64 years in non-MH specialised units by area health service, 2006–11	. 136
Figure 30	Number overnight mental health patients 0–64 years in non-MH specialised units transferred to specialist mental health services within 2 days, 2006–11	. 136
Figure 31	Mental illness diagnosis at separation in non-specialist public hospitals, persons aged 0–64 years, 2006–11	. 137
Figure 32	Mental illness diagnosis at separations from specialist mh units, 2006–11	. 139
Figure 33	Mean length of stay per diagnostic group, specialist mental health units 2006–11	. 140
Figure 34	Number of children and adults admitted to specialist mh services, 2006–11	. 141
Figure 35	Total number of separations of patients diagnosed with mental illness from specialist MH units, 2006–11	. 142
Figure 36	Mean length of stay (LOS) adult specialist mental health units, 2006–11	. 142
Figure 37	Occasions of service per 100,000 in community mental health services, Australia, 2008/09	156
Figure 38	Number of community mental health service patients WA, 2006–11	157
Figure 39	Number of occasions of service in community mental health services WA, 2006–11.	. 157
Figure 40	Post-discharge follow-up within 7 days by community mental health services, 2010–12	. 158
Figure 41	Length of stay (LOS) in community mental health service CTOS and non-CTOS 2011	. 160
Figure 42	Number of separations of patients 0–24 years, 2006–11	. 174
Figure 43	Age distribution of children admitted with mental illness to non-specialised hospitals, 2010–11	. 175
Figure 44	Separations of persons under 25 years of age by area health service, 2010–11	. 175
Figure 45	Numbers of separations of patients 0–24 years, 2006–11	. 176
Figure 46	Separation of patients under 25 years from specialist mental health services by area health service, 2011	. 176
Figure 47	Ten most frequent mental health problems managed by general	400
	practitioners, 2009–10	182