DVR Service Needs for Adults

Adults Ages 18-64 in Calendar Year 2020

	Clients Served by Division of Vocational Rehabilitation			
Individuals with Indication of Disabilities (Ages 18-64)				
	NUMBER	PERCENT	NUMBER	PERCENT
Population Size	374,039	—	16,602	—
Demographics				
Mean Age at Baseline	41.0		36.9	
18 - 24 Years of Age	51,378	14%	4,632	28%
25 - 34 Years of Age	90,094	24%	3,526	21%
35 - 44 Years of Age	76,237	20%	2,984	18%
45 - 54 Years of Age	70,455	19%	2,875	17%
55 - 64 Years of Age	85,875	23%	2,585	16%
American Indian or Alaska Native	35,447	9%	1,490	9%
Asian or Pacific Islander	28,156	8%	1,569	9%
Black or African American	38,749	10%	1,924	12%
Hispanic or Latino(a)	50,861	14%	1,968	12%
White	315,190	84%	14,375	87%
White, Non-Hispanic	232,148	62%	10,583	64%
Unknown	4,994	1%	< 11	—
Female	211,379	57%	7,211	43%
Male	162,660	43%	9,391	57%
Medical History- Physical Health, CY 2020, of Those with Medical Assistance				
Chronic Disease Burden at or Above Average for SSI Pop	157,921	43%	2,591	21%
ED Outpatient Visit (1 or more)	138,843	37%	2,577	21%
Any Inpatient Hospitalization (1 or more)	53,253	14%	668	5%
Medical History- Behavioral Health, CY 2019 or 2020, of Those with Medical Assistance				
Mental Health Service Need Indicator	298,821	81%	8,891	71%
Serious Mental Illness Indicator	206,595	56%	5,731	46%
Psychotropic Medication (Any)	193,011	52%	4,792	39%
Substance Use Disorder Treatment Need	123,036	33%	2,484	20%
Medicaid Coverage, CY 2020				
Title XIX Full Benefit Coverage	359,796	96%	11,554	70%
Other State Services, CY 2020				
Substance Use Disorder Treatment, *of those with medical assistance*	44,374	12%	765	6%
Mental Health Services, *of those with medical assistance*	185,691	50%	5,577	45%
Developmental Disabilities Administration	25,300	7%	3,435	21%
Economic Services Administration	249,569	67%	8,947	54%
Aged, Blind, or Disabled Cash Assistance (ABD)	25,097	7%	969	6%
Basic Food	247,106	66%	8,875	53%
Temporary Assistance to Needy Families (TANF)	14,296	4%	319	2%
Other History				
Unstably Housed in CY 2020	55,585	15%	1,441	9%
Employed in CY 2020	132,802	36%	7,563	46%
Ever Arrested or Convicted of a Crime	166,751	45%	4,775	29%
Ever Arrested or Convicted of a Crime, CY 2020	51,761	14%	1,093	7%

DVR Service Needs for Youth and Young Adults

Youth and Young Adults Ages 14-24 in Calendar Year 2020

	Clients Served by Division of Vocational Rehabilitation			
Individuals with Indication of Disabilities (Ages 14-24)				
	NUMBER	PERCENT	NUMBER	PERCENT
Population Size	84,353	—	4,785	—
Demographics				
Mean Age at Baseline	18.8		20.9	
14 - 17 Years of Age	32,975	39%	153	3%
18 - 24 Years of Age	51,378	61%	4,632	97%
American Indian or Alaska Native	8,616	10%	349	7%
Asian or Pacific Islander	6,908	8%	583	12%
Black or African American	10,072	12%	496	10%
Hispanic or Latino(a)	21,522	26%	795	17%
White	71,217	84%	4,138	86%
White, Non-Hispanic	42,144	50%	2,839	59%
Unknown	1,176	1%	< 11	—
Female	47,490	56%	1,718	36%
Male	36,863	44%	3,067	64%
Medical History- Physical Health, CY 2020, of Those with Medical Assistance				
Chronic Disease Burden at or Above Average for SSI Pop	20,194	24%	356	10%
ED Outpatient Visit (1 or more)	32,586	39%	573	16%
Any Inpatient Hospitalization (1 or more)	9,509	11%	137	4%
Medical History- Behavioral Health, CY 2019 or 2020, of Those with Medical Assistance				
Mental Health Service Need Indicator	70,119	84%	2,214	62%
Serious Mental Illness Indicator	59,049	71%	1,388	39%
Psychotropic Medication (Any)	45,021	54%	1,206	34%
Substance Use Disorder Treatment Need	16,176	19%	246	7%
Medicaid Coverage, CY 2020				
Title XIX Full Benefit Coverage	80,166	95%	3,523	74%
Other State Services, CY 2020				
Substance Use Disorder Treatment, *of those with medical assistance*	4,509	5%	38	1%
Mental Health Services, *of those with medical assistance*	54,765	66%	1,256	35%
Developmental Disabilities Administration	8,972	11%	1,887	39%
Juvenile Rehabilitation	506	1%	< 11	—
Economic Services Administration	44,898	53%	1,834	38%
Aged, Blind, or Disabled Cash Assistance (ABD)	1,528	2%	126	3%
Basic Food	44,111	52%	1,796	38%
Temporary Assistance to Needy Families (TANF)	5,416	6%	48	1%
Other History				
Unstably Housed in CY 2020	7,423	9%	213	4%
Employed in CY 2020	33,918	40%	2,009	42%
Ever Arrested or Convicted of a Crime	12,960	15%	374	8%
Ever Arrested or Convicted of a Crime, CY 2020	7,913	9%	153	3%

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DSHS Research and Data Analysis Division
December 21, 2021

DVR Service Needs for Adults with Apple Health for Workers with Disabilities
Adults Ages 18-64 in Calendar Year 2020

			Clients Served by Division of Vocational Rehabilitation	
Individuals with Apple Health for Workers with Disabilities (Ages 18-64)				
	NUMBER	PERCENT	NUMBER	PERCENT
Population Size	1,655	—	233	—
Demographics				
Mean Age at Baseline	45.4		42.5	
18 - 24 Years of Age	39	2%	13	6%
25 - 34 Years of Age	294	18%	64	27%
35 - 44 Years of Age	429	26%	46	20%
45 - 54 Years of Age	474	29%	62	27%
55 - 64 Years of Age	419	25%	48	21%
American Indian or Alaska Native	83	5%	16	7%
Asian or Pacific Islander	153	9%	23	10%
Black or African American	140	8%	25	11%
Hispanic or Latino(a)	88	5%	12	5%
White	1,487	90%	216	93%
White, Non-Hispanic	1,230	74%	166	71%
Unknown	< 11	—	< 11	—
Female	649	39%	102	44%
Male	1,006	61%	131	56%
Medical History- Physical Health, CY 2020, of Those with Medical Assistance				
Chronic Disease Burden at or Above Average for SSI Pop	360	22%	48	21%
ED Outpatient Visit (1 or more)	76	5%	< 11	—
Any Inpatient Hospitalization (1 or more)	28	2%	< 11	—
Medical History- Behavioral Health, CY 2019 or 2020, of Those with Medical Assistance				
Mental Health Service Need Indicator	962	58%	150	64%
Serious Mental Illness Indicator	585	35%	105	45%
Psychotropic Medication (Any)	173	10%	31	13%
Substance Use Disorder Treatment Need	139	8%	18	8%
Medicaid Coverage, CY 2020				
Title XIX Full Benefit Coverage	1,655	100%	233	100%
Other State Services, CY 2020				
Substance Use Disorder Treatment, *of those with medical assistance*	21	1%	< 11	—
Mental Health Services, *of those with medical assistance*	545	33%	96	41%
Developmental Disabilities Administration	881	53%	90	39%
Economic Services Administration	315	19%	76	33%
Aged, Blind, or Disabled Cash Assistance (ABD)	< 11	—	< 11	—
Basic Food	314	19%	76	33%
Temporary Assistance to Needy Families (TANF)	< 11	—	< 11	—
Other History				
Unstably Housed in CY 2020	12	1%	< 11	—
Employed in CY 2020	1,474	89%	205	88%
Ever Arrested or Convicted of a Crime	269	16%	47	20%
Ever Arrested or Convicted of a Crime, CY 2020	21	1%	< 11	—

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DVR Service Needs Supplemental Detail

TECHNICAL NOTES

Eligible Population. Individuals with an indication of disability includes adults 18-64 years of age who were alive for the entirety of Calendar Year (CY) 2020 and who:

1. Met the presumptive Social Security Insurance (SSI) or disability eligibility requirements for Medicaid; OR
2. Were assigned a PRISM score of 1.0 or greater, indicating a chronic disease burden at or above the average in the Disabled Medicaid population; OR
3. Were assigned to the high, or medium low CDPS psychiatric risk categories based on mental health diagnoses (EXAMPLE DIAGNOSES: schizophrenia, bipolar affective disorder, and major recurrent depression); OR
4. Were prescribed antipsychotic or antimania medications during CY 2020; OR
5. Received any services from the Developmental Disabilities Administration during CY 2020.

DVR Clients. Information on Division of Vocational Rehabilitation clients services is restricted to adults 18-64 years of age who were alive for the entirety of CY 2020 and received any DVR service in CY 2020.

Youth. For the youth and young adult table, the same population definitions above apply for youth 14-24 years of age who were alive for the entirety of CY 2020.

Adults with Apple Health for Workers with Disabilities. Information on adults with Apple Health for Workers with Disabilities (HWD) is restricted to adults 18-64 years of age who were alive for the entirety of calendar year in 2016 and were insured under the HWD program at any point in CY 2020.

NOTE: A value of "< 11" indicates that the contents of a cell have been suppressed because the total client count in that cell was less than or equal to 10.

MEASUREMENT INFORMATION

1. Information on mortality was obtained from the Department of Health.
2. Age was calculated as of the midpoint of the calendar year (July 1, 2020).
3. Information on client demographics, emergency department usage, inpatient/outpatient services, hospitalization records, Medicaid eligibility, homelessness, prior employment, and conviction and arrest records come from the Integrated Client Database.
4. Mental health service need is indicated for any individual who, during CY 2019 or 2020: 1) was diagnosed with a psychotic, mania/bipolar, depressive, anxiety, attention deficit and/or hyperactive, disruptive/impulse control/conduct, or adjustment disorder; 2) had an antipsychotic, antimania, antidepressant, antianxiety, or ADHD prescription filled; 3) received mental health services, or 4) received behavioral health rehabilitation services from the Children's Administration.
5. Housing instability was determined using living arrangement and shelter expense information obtained from the Automated Client Eligibility System (ACES). A client was deemed unstably housed in a given month if they was an indication that they were homeless without housing, homeless with housing, currently residing in a domestic violence or emergency shelter, housed but paid less than $25 in rent, or living in an inappropriate living situation as of the most recent system post date for that month.