

# DVR Service Needs for Adults

Adults Ages 18-64 in Calendar Year 2018

## Clients Served by Division of Vocational Rehabilitation

Individuals with Indication of Disabilities (Ages 18-64)				
	NUMBER	PERCENT	NUMBER	PERCENT
Population Size	386,998	—	19,910	—
<b>Demographics</b>				
Mean Age at Baseline	41.1		36.8	
18 - 24 Years of Age	51,037	13%	5,431	27%
25 - 34 Years of Age	93,368	24%	4,320	22%
35 - 44 Years of Age	75,935	20%	3,538	18%
45 - 54 Years of Age	78,410	20%	3,672	18%
55 - 64 Years of Age	88,248	23%	2,949	15%
White, Non-Hispanic	243,739	63%	12,927	65%
Minority	137,359	35%	6,969	35%
African American	39,536	10%	2,360	12%
Hispanic/Latino(a)	50,602	13%	2,084	10%
Asian or Pacific Islander	28,537	7%	1,761	9%
American Indian	36,166	9%	1,764	9%
Unknown	4,068	1%	11	< 1%
Female	219,376	57%	8,878	45%
Male	167,622	43%	11,032	55%
<b>Medical History- Physical Health, CY 2018, of Those with Medical Assistance</b>				
Chronic Disease Burden at or Above Average for SSI Pop	187,619	49%	3,943	26%
ED Outpatient Visit (1 or more)	155,596	41%	3,854	25%
Any Inpatient Hospitalization (1 or more)	51,497	13%	728	5%
<b>Medical History- Behavioral Health, CY 2017 or 2018, of Those with Medical Assistance</b>				
Mental Health Service Need Indicator	303,943	79%	11,218	73%
Serious Mental Illness Indicator	205,282	54%	7,555	49%
Psychotropic Medication (Any)	193,922	51%	6,327	41%
Substance Use Disorder Treatment Need	126,458	33%	3,308	21%
<b>Medicaid Coverage, CY 2018</b>				
Title XIX Full Benefit Coverage	370,194	96%	14,425	72%
<b>Other State Services, CY 2018</b>				
Substance Use Disorder Treatment, <i>of those with medical assistance</i>	39,473	10%	1,020	7%
Mental Health Services, <i>of those with medical assistance</i>	184,801	48%	7,501	49%
Developmental Disabilities Administration	26,631	7%	3,739	19%
Economic Services Administration	277,085	72%	12,068	61%
Aged, Blind, or Disabled Cash Assistance (ABD)	26,837	7%	1,507	8%
Basic Food	258,154	67%	11,245	56%
Temporary Assistance to Needy Families (TANF)	14,084	4%	507	3%
<b>Other History</b>				
Unstably Housed in CY 2018	63,092	16%	2,184	11%
Employed in CY 2018	143,635	37%	10,689	54%
Ever Arrested or Convicted of a Crime	174,765	45%	5,789	29%
Ever Arrested or Convicted of a Crime, CY 2018	60,018	16%	1,515	8%

SOURCE: Integrated Client Databases

CONTACT: Barbara Lucenko, Chief, Program Research and Evaluation, DSHS Research and Data Analysis Division, 360.902.0890.

# DVR Service Needs for Youth and Young Adults

Youth and Young Adults Ages 14-24 in Calendar Year 2018

Clients Served by Division of Vocational Rehabilitation				
Individuals with Indication of Disabilities (Ages 14-24)				
	NUMBER	PERCENT	NUMBER	PERCENT
Population Size	85,226	—	5,804	—
<b>Demographics</b>				
Mean Age at Baseline	18.8		20.5	
14 - 17 Years of Age	34,189	40%	373	6%
18 - 24 Years of Age	51,037	60%	5,431	94%
White, Non-Hispanic	43,605	51%	3,529	61%
Minority	40,459	47%	2,268	39%
African American	10,066	12%	618	11%
Hispanic/Latino(a)	21,041	25%	831	14%
Asian or Pacific Islander	6,750	8%	660	11%
American Indian	8,746	10%	450	8%
Unknown	794	1%	< 11	—
Female	47,322	56%	2,134	37%
Male	37,904	44%	3,670	63%
<b>Medical History- Physical Health, CY 2018, of Those with Medical Assistance</b>				
Chronic Disease Burden at or Above Average for SSI Pop	23,950	28%	515	12%
ED Outpatient Visit (1 or more)	37,732	45%	930	21%
Any Inpatient Hospitalization (1 or more)	9,492	11%	136	3%
<b>Medical History- Behavioral Health, CY 2017 or 2018, of Those with Medical Assistance</b>				
Mental Health Service Need Indicator	68,789	82%	2,695	62%
Serious Mental Illness Indicator	57,344	68%	1,779	41%
Psychotropic Medication (Any)	43,112	51%	1,520	35%
Substance Use Disorder Treatment Need	17,473	21%	435	10%
<b>Medicaid Coverage, CY 2018</b>				
Title XIX Full Benefit Coverage	80,950	95%	4,279	74%
<b>Other State Services, CY 2018</b>				
Substance Use Disorder Treatment, <i>of those with medical assistance</i>	5,032	6%	84	2%
Mental Health Services, <i>of those with medical assistance</i>	52,866	63%	1,662	38%
Developmental Disabilities Administration	8,682	10%	1,930	33%
Juvenile Rehabilitation	639	1%	24	0%
Economic Services Administration	51,627	61%	2,654	46%
Aged, Blind, or Disabled Cash Assistance (ABD)	1,756	2%	174	3%
Basic Food	41,443	49%	2,185	38%
Temporary Assistance to Needy Families (TANF)	5,585	7%	77	1%
<b>Other History</b>				
Unstably Housed in CY 2018	9,286	11%	327	6%
Employed in CY 2018	36,310	43%	2,912	50%
Ever Arrested or Convicted of a Crime	15,185	18%	590	10%
Ever Arrested or Convicted of a Crime, CY 2018	10,049	12%	292	5%

SOURCE: Integrated Client Databases

CONTACT: Barbara Lucenko, Chief, Program Research and Evaluation, DSHS Research and Data Analysis Division, 360.902.0890.

# DVR Service Needs for Adults with Apple Health for Workers with Disabilities

## Adults Ages 18-64 in Calendar Year 2018

Clients Served by Division of Vocational Rehabilitation				
Individuals with Apple Health for Workers with Disabilities (Ages 18-64)				
	NUMBER	PERCENT	NUMBER	PERCENT
Population Size	1,755	—	274	—
<b>Demographics</b>				
Mean Age at Baseline	45.6		43.1	
18 - 24 Years of Age	38	2%	19	7%
25 - 34 Years of Age	304	17%	56	20%
35 - 44 Years of Age	463	26%	74	27%
45 - 54 Years of Age	470	27%	68	25%
55 - 64 Years of Age	480	27%	57	21%
White, Non-Hispanic	1,311	75%	206	75%
Minority	433	25%	68	25%
African American	146	8%	19	7%
Hispanic/Latino(a)	89	5%	< 11	—
Asian or Pacific Islander	157	9%	28	10%
American Indian	91	5%	18	7%
Unknown	< 11	—	< 11	—
Female	710	40%	114	42%
Male	1,045	60%	160	58%
<b>Medical History- Physical Health, CY 2018, of Those with Medical Assistance</b>				
Chronic Disease Burden at or Above Average for SSI Pop	459	26%	56	20%
ED Outpatient Visit (1 or more)	84	5%	16	6%
Any Inpatient Hospitalization (1 or more)	30	2%	< 11	—
<b>Medical History- Behavioral Health, CY 2017 or 2018, of Those with Medical Assistance</b>				
Mental Health Service Need Indicator	1,025	58%	188	69%
Serious Mental Illness Indicator	617	35%	114	42%
Psychotropic Medication (Any)	199	11%	42	15%
Substance Use Disorder Treatment Need	152	9%	28	10%
<b>Medicaid Coverage, CY 2018</b>				
Title XIX Full Benefit Coverage	1,755	100%	274	100%
<b>Other State Services, CY 2018</b>				
Substance Use Disorder Treatment, <i>of those with medical assistance</i>	23	1%	< 11	—
Mental Health Services, <i>of those with medical assistance</i>	531	30%	111	41%
Developmental Disabilities Administration	895	51%	125	46%
Economic Services Administration	408	23%	107	39%
Aged, Blind, or Disabled Cash Assistance (ABD)	< 11	—	< 11	—
Basic Food	376	21%	102	37%
Temporary Assistance to Needy Families (TANF)	< 11	—	< 11	—
<b>Other History</b>				
Unstably Housed in CY 2018	< 11	—	< 11	—
Employed in CY 2018	1,562	89%	242	88%
Ever Arrested or Convicted of a Crime	293	17%	47	17%
Ever Arrested or Convicted of a Crime, CY 2018	27	2%	< 11	—

SOURCE: Integrated Client Databases

CONTACT: Barbara Lucenko, Chief, Program Research and Evaluation, DSHS Research and Data Analysis Division, 360.902.0890.

# 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) 2018 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 2018; OR
5. Received any services from the Developmental Disabilities Administration during CY 2018.

**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 2018 and received any DVR service in CY 2018.

**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 2018.

**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 2018.

**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, 2018).
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 2017 or 2018: 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.

CONTACT: Barbara Lucenko, Chief, Program Research and Evaluation, DSHS Research and Data Analysis Division, 360.902.0890.