

# **Pennsylvania State Hospital System Length of Stay, Demographics, and Diagnoses Report**

Pennsylvania Department of Human Services

Office of Mental Health and Substance Abuse Services

April 7, 2023

## Table of Contents

Introduction and Purpose .....	3
End of Month Census for Calendar Year (CY)2022.....	4
Number of Admissions and Discharges for CY2022.....	4
Age of Patients as of December 31, 2022.....	5
Race of Patients as of December 31, 2022 .....	6
Gender of Patients as of December 31, 2022.....	6
Race of Patients Discharged for CY2022 .....	7
Gender of Patients Discharged for CY2022 .....	7
Legal Status Code of Patients as of December 31, 2022 .....	8
Commitment Type of Patients as of December 31, 2022 .....	9
Veteran Status of Patients as of December 31, 2022 .....	9
Level of Education of Patients as of December 31, 2022.....	9
Marital status of Patients as of December 31, 2022.....	10
Employment Status of Patients as of December 31, 2022 .....	10
Length of Stay for Patients Discharged for CY2022 .....	11
Distributions and Mean and Median Lengths of Stay .....	12
Mean and Median Lengths of Stay of Patients as of December 31, 2022 .....	12
Distribution of Lengths of Stay of Patients as of December 31, 2022.....	13
Distribution of Lengths of Stay of FO Patients as of December 31, 2022.....	14
Distribution of Lengths of Stay of PS Patients as of December 31, 2022 .....	15
Distribution of Lengths of Stay of LTC Patients as of December 31, 2022 .....	16
Distribution of Lengths of Stay of SRTP Patients as of December 31, 2022 .....	17
County of Origin for New Patients.....	18
County of Origin for New Patients for CY2022, All Levels of Care .....	19
County of Origin for New Patients for CY2022, PS.....	22
County of Origin for New Patients for CY2022, FO.....	25
County of Origin for New Patients for CY2022, LT .....	27
County of Origin for New Patients for CY2022, SRTP .....	27
Census by Diagnosis Type .....	28
Number of Patients by Mental Health Diagnosis and Facility as of December 31, 2022.....	28
Number of Patients by Physical Health Diagnosis and Facility as of December 31, 2022.....	29
Number of Patients with a Substance Use Disorder as of December 31, 2022 .....	30
Appendix .....	31
Glossary of Terms.....	31
Data Sets .....	31
Methodology.....	32

## Introduction and Purpose

This report is created and prepared by the Pennsylvania Office of Mental Health and Substance Abuse Services (OMHSAS). The information contained within this report is extracted from the Patient Tracking System (PTS) of the State Facility Tracking System. The medical records staff at each of the six state hospitals and one restoration center are continually updating PTS with the necessary information of any individual served.

The purpose of this report is to provide the reader with an overview of lengths of stay, demographics, and diagnosis information, as it exists on the last day of the month for each of the state hospitals. This report is a limited data set designed for the purposes of research, public health, or health care operations in accordance with 45 C.F.R. § 164.502.

Counts of individuals that are less than 11 individuals include the designation of “<11” to protect the confidentiality of individuals in accordance with the Department’s data governance policies.

Each table, chart, and graph are labeled regarding the content contained within the visualization. For definitions of terminology and data used, please refer to the appendix.

## End of Month Census for Calendar Year (CY)2022

Month	Psychiatric							Forensic			Long Term	S RTP	System Total
	CLA	DAN	NOR	TOR	WAR	WER	Total	NOR	TOR	Total	SOU	TOR	
Jan	139	159	23	129	146	261	<b>857</b>	256	93	<b>349</b>	103	57	<b>1366</b>
Feb	142	158	23	131	139	260	<b>853</b>	258	101	<b>359</b>	100	57	<b>1369</b>
Mar	144	158	22	130	146	262	<b>862</b>	257	115	<b>372</b>	100	57	<b>1391</b>
Apr	143	160	24	133	145	262	<b>867</b>	276	122	<b>398</b>	99	57	<b>1421</b>
May	146	160	23	129	147	264	<b>869</b>	273	123	<b>396</b>	98	57	<b>1420</b>
Jun	150	157	23	129	149	265	<b>873</b>	284	126	<b>410</b>	98	58	<b>1439</b>
Jul	153	155	22	130	146	262	<b>868</b>	280	127	<b>407</b>	96	58	<b>1429</b>
Aug	150	154	19	130	149	262	<b>864</b>	281	128	<b>409</b>	97	58	<b>1428</b>
Sep	149	153	22	128	143	264	<b>859</b>	305	128	<b>433</b>	97	58	<b>1447</b>
Oct	147	154	29	127	146	261	<b>864</b>	313	126	<b>439</b>	95	58	<b>1456</b>
Nov	147	156	39	123	138	259	<b>862</b>	309	124	<b>433</b>	96	58	<b>1449</b>
Dec	144	156	48	124	142	261	<b>875</b>	305	123	<b>428</b>	95	58	<b>1456</b>

This table provides the number of persons in each facility on the last day of each month. Counts are separated by facility and level of care.

## Number of Admissions and Discharges for CY2022

Process	Psychiatric							Forensic			Long Term	S RTP	System Total
	CLA	DAN	NOR	TOR	WAR	WER	Total	NOR	TOR	Total	SOU	TOR	
Admissions	32	56	38	49	69	38	<b>282</b>	397	260	<b>657</b>	<11	<11	<b>946</b>
Discharges	30	55	12	57	74	39	<b>267</b>	362	216	<b>578</b>	14	<11	<b>859</b>

This table provides the number of persons admitted to, and discharged from, each facility over the past year. Counts are separated by facility and level of care.

## Age of Patients as of December 31, 2022

Age	Psychiatric							Forensic			Long Term	SRTP	System Total
	CLA	DAN	NOR	TOR	WAR	WER	Total	NOR	TOR	Total	SOU	TOR	
Census	144	156	48	124	142	261	<b>875</b>	305	123	<b>428</b>	95	58	<b>1,456</b>
< 21	<11	<11	<11	<11	<11	<11	<b>&lt;11</b>	<11	<11	<b>&lt;11</b>	<11	<11	<b>19</b>
≥ 21	143	154	45	123	140	259	<b>864</b>	301	120	<b>421</b>	95	57	<b>1,437</b>
21-29	<11	19	<11	15	15	24	<b>89</b>	60	24	<b>84</b>	<11	25	<b>198</b>
30-39	19	20	12	22	19	63	<b>155</b>	95	37	<b>132</b>	<11	32	<b>319</b>
40-49	23	23	<11	17	22	51	<b>146</b>	59	24	<b>83</b>	<11	<11	<b>233</b>
50-59	20	30	<11	27	25	46	<b>154</b>	40	15	<b>55</b>	<11	<11	<b>217</b>
60-69	45	42	<11	29	42	54	<b>216</b>	34	15	<b>49</b>	32	<11	<b>297</b>
70-79	24	18	<11	12	16	19	<b>93</b>	<11	<11	<b>15</b>	38	<11	<b>146</b>
80-89	<11	<11	<11	<11	<11	<11	<b>11</b>	<11	<11	<b>&lt;11</b>	13	<11	<b>27</b>
≥ 65	45	36	<11	26	32	41	<b>188</b>	23	14	<b>37</b>	66	<11	<b>291</b>

This table provides the number of persons in each listed age range, as well as the end-of-year census. Counts are separated by facility and level of care.

## Race of Patients as of December 31, 2022

Race	Psychiatric							Forensic			Long Term	SRTP	System Total
	CLA	DAN	NOR	TOR	WAR	WER	Total	NOR	TOR	Total	SOU	TOR	
American Indian/Alaskan Native	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11
Asian/Pacific Islander	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	16
Black Hispanic	<11	<11	<11	<11	<11	<11	15	<11	<11	<11	<11	<11	16
Black Non-Hispanic	<11	23	29	14	17	53	144	182	41	223	20	<11	391
White Hispanic	<11	<11	<11	<11	<11	35	49	14	<11	17	<11	<11	72
White Non-Hispanic	130	124	14	103	122	163	656	100	78	178	70	50	954
Other	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11
Unknown	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11

## Gender of Patients as of December 31, 2022

Gender	Psychiatric							Forensic			Long Term	SRTP	System Total
	CLA	DAN	NOR	TOR	WAR	WER	Total	NOR	TOR	Total	SOU	TOR	
Female	48	64	<11	53	63	81	313	64	27	91	38	<11	442
Male	96	92	44	71	79	180	562	241	96	337	57	58	1,014

## Race of Patients Discharged for CY2022

Race	Psychiatric							Forensic			Long Term	System Total
	CLA	DAN	NOR	TOR	WAR	WER	Total	NOR	TOR	Total	SOU	
Asian/Pacific Islander	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	13
Black Hispanic	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11
Black Non-Hispanic	<11	<11	<11	<11	<11	<11	29	210	79	289	<11	320
White Hispanic	<11	<11	<11	<11	<11	<11	<11	27	<11	30	<11	37
White Non-Hispanic	24	47	<11	50	67	28	222	113	133	246	11	479
Other	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11
Unknown	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11

## Gender of Patients Discharged for CY2022

Gender	Psychiatric							Forensic			Long Term	System Total
	CLA	DAN	NOR	TOR	WAR	WER	Total	NOR	TOR	Total	SOU	
Female	16	30	<11	21	36	15	119	76	53	129	<11	253
Male	14	25	<11	36	38	24	148	286	163	449	<11	606

## Legal Status Code of Patients as of December 31, 2022

Legal Status	Status Description	CLA	DAN	NOR	SOU	TOR	WAR	WER	Total
0	For use by Restoration Centers and ICF Units of State Mental Hospitals.	<11	<11	<11	<11	<11	<11	<11	<11
1	For use by Restoration Centers and SNF Units of State Mental Hospitals.	<11	<11	<11	43	<11	<11	<11	44
21	ACT 21 SRTP Commitment	<11	<11	<11	<11	58	<11	<11	58
2300	Voluntary admission of an adult.	<11	<11	<11	<11	<11	<11	<11	<11
2400	Conversion to voluntary from an involuntary commitment (302, 303, 304, or 305).	13	<11	<11	<11	<11	<11	<11	21
3700	Involuntary commitment of a person currently receiving treatment in a psychiatric service other than a State Mental Hospital.	<11	<11	<11	<11	<11	<11	<11	<11
3900	Involuntary criminal commitment of a person found incompetent to stand trial on charges enumerated under Section 304.	<11	<11	15	<11	<11	<11	<11	31
4000	Extended involuntary commitment.	114	153	<11	<11	125	137	241	776
4030	Hearing/Determination of Incompetency to Proceed/Stay/Dismiss	<11	<11	<11	<11	<11	<11	<11	<11
4100	Extended involuntary commitment of a person found not guilty by reason of insanity.	<11	<11	<11	<11	<11	<11	<11	<11
4200	Extended involuntary commitment of a person found incompetent to stand trial on charges enumerated under Section 304.	<11	<11	21	<11	<11	<11	<11	32
7000	Involuntary commitment for up to 60 days of a person found incompetent to stand trial who is not mentally disabled.	<11	<11	196	<11	49	<11	<11	246
7500	Involuntary commitment for examination of a person convicted of a crime as an aid in sentencing.	<11	<11	<11	<11	<11	<11	<11	<11
8000	Involuntary emergency commitment of a person charged with or convicted of a criminal offense, including a person on probation or parole.	<11	<11	<11	<11	<11	<11	<11	<11
8200	Involuntary commitment of a person charged with or convicted of a criminal offense, including a person on probation or parole.	<11	<11	25	<11	16	<11	<11	43
8300	Extended involuntary commitment of a person charged with or convicted of a criminal offense, including a person on probation or parole.	<11	<11	77	<11	30	<11	<11	118
9000	Psychiatric observation and examination not to exceed 60 days of a person convicted of a crime but not yet sentenced.	<11	<11	<11	<11	<11	<11	<11	<11
9900	Unclassified Commitments.	<11	<11	<11	<11	<11	<11	<11	<11
Unknown	Unknown/Null	<11	<11	<11	47	<11	<11	<11	53

This table provides the number of patients in each facility that were admitted under specific legal status codes.



## Commitment Type of Patients as of December 31, 2022

Commitment Code	CLA	DAN	NOR	SOU	TOR	WAR	WER	Total
201b	13	<11	<11	<11	<11	<11	<11	<b>24</b>
21	<11	<11	<11	<11	58	<11	<11	<b>58</b>
304	<11	<11	42	<11	34	<11	<11	<b>84</b>
305	127	153	105	<11	155	140	251	<b>931</b>
402b	<11	<11	196	<11	49	<11	<11	<b>246</b>
405	<11	<11	<11	<11	<11	<11	<11	<b>&lt;11</b>

This table provides the number of patients in each facility that were admitted under specific sections of the law.

## Veteran Status of Patients as of December 31, 2022

Veteran Status	Psychiatric							Forensic			Long Term	SRTP	System Total
	CLA	DAN	NOR	TOR	WAR	WER	Total	NOR	TOR	Total	SOU	TOR	
Non-Veteran	141	147	47	120	137	260	<b>852</b>	302	120	<b>422</b>	88	58	<b>1,420</b>
Veteran	<11	<11	<11	<11	<11	<11	<b>23</b>	<11	<11	<b>&lt;11</b>	<11	<11	<b>36</b>

This table provides details regarding the veteran status of patients in each facility, separated by level of care.

## Level of Education of Patients as of December 31, 2022

Level of Education	Psychiatric							Forensic			Long Term	SRTP	System Total
	CLA	DAN	NOR	TOR	WAR	WER	Total	NOR	TOR	Total	SOU	TOR	
1-8 Elementary	<11	<11	<11	<11	<11	<11	<b>25</b>	<11	<11	<b>&lt;11</b>	15	<11	<b>45</b>
9-12 High School	46	118	<11	83	<11	95	<b>350</b>	<11	88	<b>91</b>	50	50	<b>541</b>
Post-Secondary	<11	27	<11	16	<11	22	<b>75</b>	<11	12	<b>12</b>	17	<11	<b>104</b>
Special Education (inc. person presently enrolled)	<11	<11	<11	<11	<11	<11	<b>11</b>	<11	<11	<b>&lt;11</b>	<11	<11	<b>13</b>
Unknown	88	<11	45	21	134	124	<b>414</b>	301	19	<b>320</b>	<11	<11	<b>753</b>

This table provides details regarding the level of education of patients in each facility, separated by level of care. Data for level of education was collected at the time of admission. Please note that only 48.28% of data have valid entries and 51.72% are blank/unknown for level of education.

## Marital status of Patients as of December 31, 2022

Marital Status	Psychiatric							Forensic			Long Term	SRTP	System Total
	CLA	DAN	NOR	TOR	WAR	WER	Total	NOR	TOR	Total	SOU	TOR	
Divorced	<11	29	<11	17	17	20	<b>95</b>	<11	<11	<b>13</b>	19	<11	<b>127</b>
Married	<11	<11	<11	<11	12	<11	<b>34</b>	<11	<11	<b>18</b>	<11	<11	<b>59</b>
Separated	<11	<11	<11	<11	<11	<11	<b>15</b>	<11	<11	<11	<11	<11	<b>19</b>
Single	120	112	40	103	108	189	<b>672</b>	270	105	<b>375</b>	50	58	<b>1,155</b>
Widowed	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<b>17</b>
Unknown	<11	<11	<11	<11	<11	32	<b>53</b>	15	<11	<b>17</b>	<11	<11	<b>79</b>

This table provides details regarding the marital status of patients in each facility, separated by level of care. Data for marital status was collected at the time of admission. Please note that only 94.57% of data have valid entries and 5.43% are blank/unknown for marital status.

## Employment Status of Patients as of December 31, 2022

Employment Status	Psychiatric							Forensic			Long Term	SRTP	System Total
	CLA	DAN	NOR	TOR	WAR	WER	Total	NOR	TOR	Total	SOU	TOR	
Employed - Full-Time	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11
Retired	<11	14	<11	<11	<11	<11	<b>16</b>	<11	<11	<11	<11	<11	<b>19</b>
Unemployed - (includes not gainfully employed)	13	139	<11	41	41	70	<b>305</b>	<11	83	<b>86</b>	86	<11	<b>480</b>
Unknown	131	<11	47	81	101	191	<b>554</b>	302	39	<b>341</b>	<11	55	<b>956</b>

This table provides details regarding the employment status of patients in each facility, separated by level of care. Data for employment status was collected at the time of admission. Please note that only 34.34% of data have valid entries and 65.66% are blank/unknown for employment status.

## Length of Stay for Patients Discharged for CY2022

LOS	Psychiatric							Forensic			Long Term	System Total
	CLA	DAN	NOR	TOR	WAR	WER	Total	NOR	TOR	Total	SOU	
< 6 months	<11	12	<11	13	24	<11	<b>64</b>	253	172	<b>425</b>	<11	<b>489</b>
< 12 months	12	27	<11	19	44	<11	<b>116</b>	303	210	<b>513</b>	<11	<b>630</b>
< 2 Years	18	38	<11	34	63	13	<b>174</b>	337	214	<b>551</b>	<11	<b>727</b>
< 3 Years	21	45	<11	47	70	21	<b>214</b>	350	214	<b>564</b>	<11	<b>782</b>
< 4 Years	24	47	<11	51	70	24	<b>227</b>	355	216	<b>571</b>	<11	<b>802</b>
< 5 Years	25	50	<11	53	71	25	<b>235</b>	357	216	<b>573</b>	<11	<b>813</b>
< 10 Years	27	55	<11	55	74	32	<b>254</b>	361	216	<b>577</b>	<11	<b>841</b>
< 15 Years	28	55	<11	55	74	38	<b>261</b>	362	216	<b>578</b>	14	<b>853</b>
< 20 Years	29	55	<11	55	74	39	<b>263</b>	362	216	<b>578</b>	14	<b>855</b>
< 25 Years	30	55	<11	57	74	39	<b>266</b>	362	216	<b>578</b>	14	<b>858</b>
< 50 Years	30	55	12	57	74	39	<b>267</b>	362	216	<b>578</b>	14	<b>859</b>

This table provides the number of patients discharged during the past year whose length of stay in the state hospital system is less than a specified length of time. Counts are separated by facility and level of care.

This table is also available separated by mental health diagnosis later in this document.

## Distributions and Mean and Median Lengths of Stay

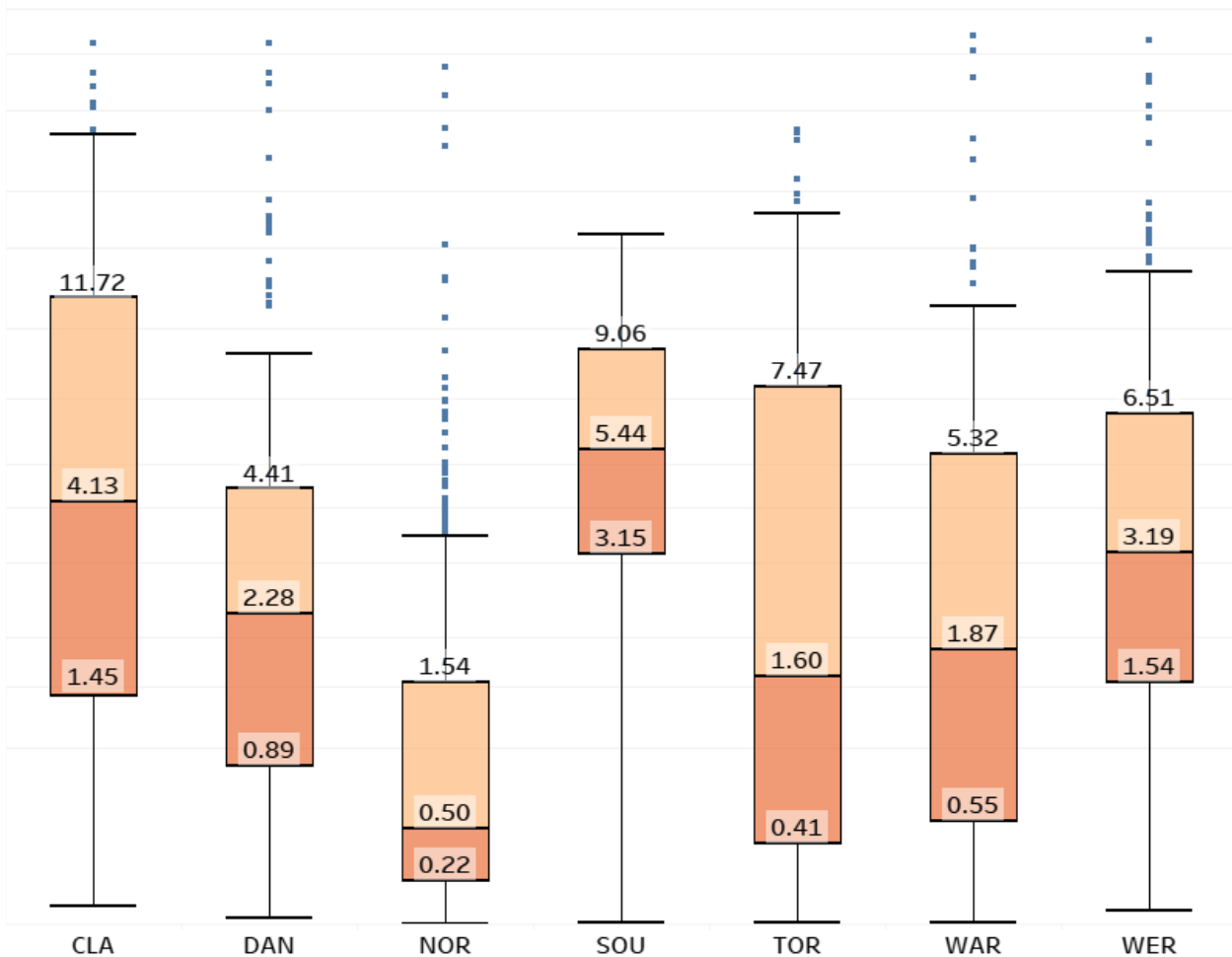
The plots in this section detail the distribution of lengths of stay at each state hospital and are separated by level of care. This section also contains plots that detail the average length of stay for each state hospital.

### Mean and Median Lengths of Stay of Patients as of December 31, 2022

Measure	Psychiatric						Forensic		Long Term	S RTP
	CLA	DAN	NOR	TOR	WAR	WER	NOR	TOR	SOU	TOR
Mean	7.70	4.53	2.53	4.80	4.43	5.17	1.50	1.38	6.19	10.30
Median	4.14	2.28	0.19	2.27	1.87	3.19	0.55	0.45	5.44	10.22

This table displays the mean and median lengths of stay, separated by state hospital and level of care by number of years.

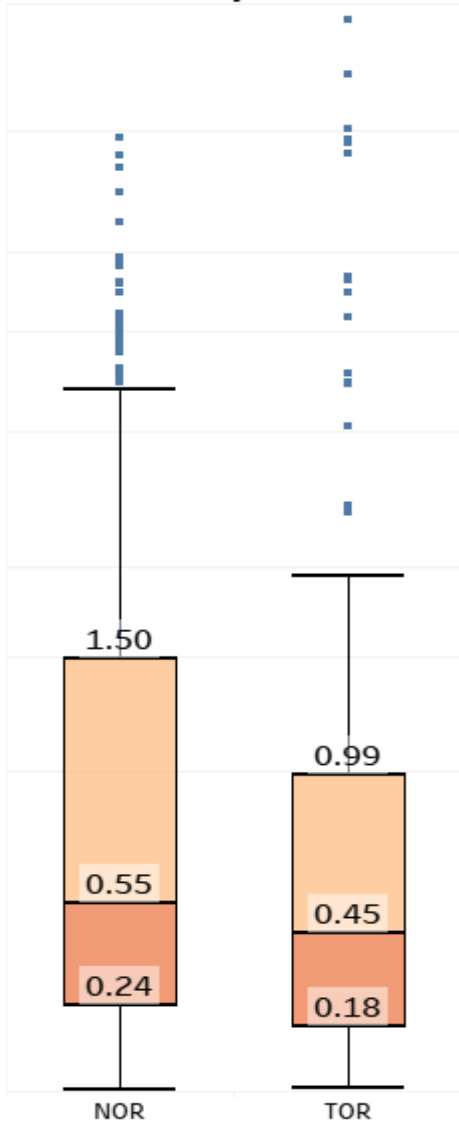
## Distribution of Lengths of Stay of Patients as of December 31, 2022



This plot displays the distribution of lengths of stay for patients in all levels of care using a boxplot. Please note that any values above 23.44 years (twice the greatest third quartile) are not displayed (this has no effect on the distribution).

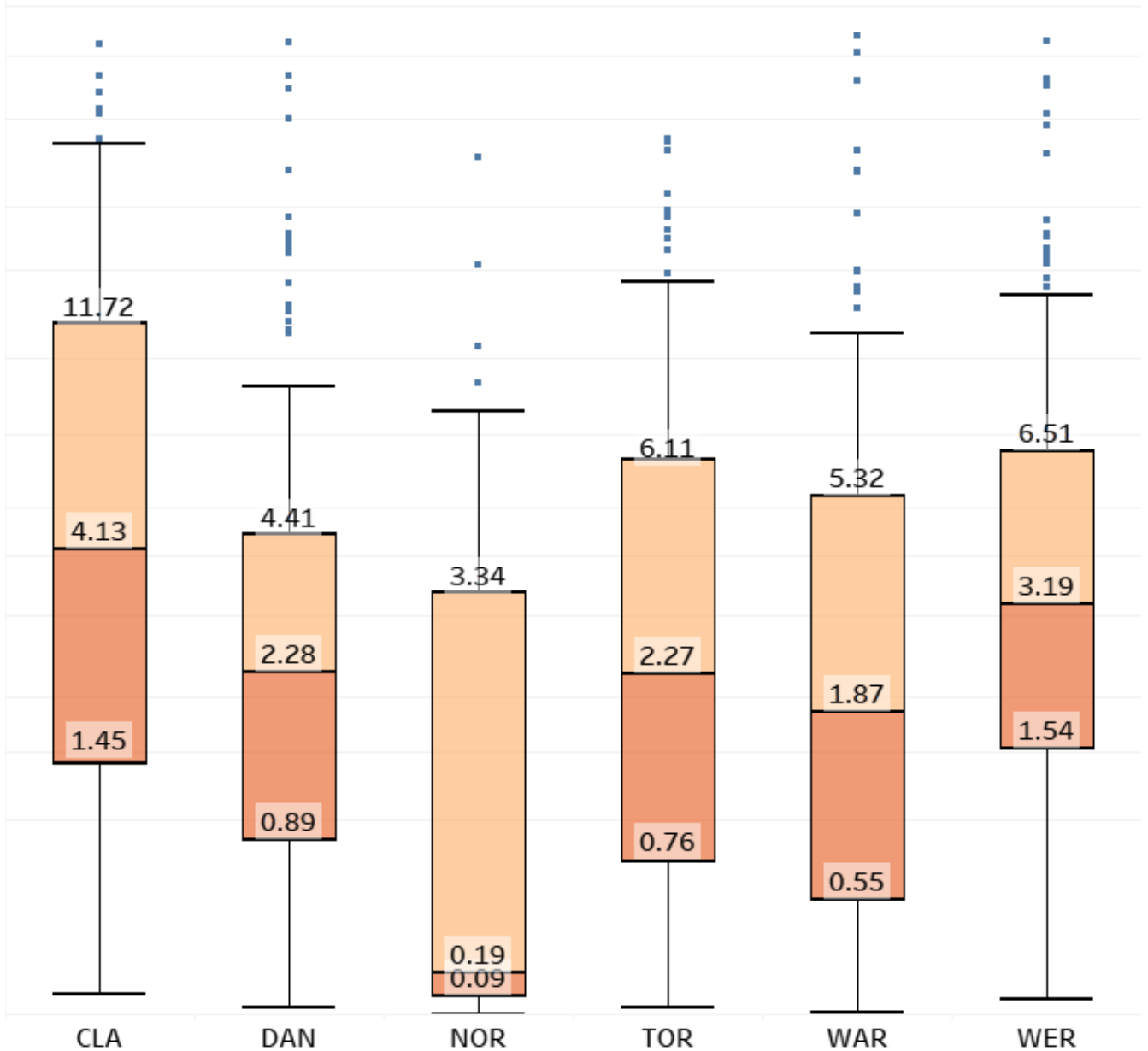
The lower and upper ends of the box represent the first and third quartiles, respectively, while the line through the middle of the box represents the median. For example, the median for CLA on this plot is approximately 4.13 years, the first quartile is 1.45 years, and the third quartile is 11.72 years. On a box plot, 25% of the data fits between each quartile. Therefore, for CLA on this plot, 25% of the lengths of stay at CLA are below 1.45 years, 25% of lengths of stay are between 1.45 years and 4.13 years, 25% are between 4.13 years and 11.72 years, and 25% are above 11.72 years.

## Distribution of Lengths of Stay of FO Patients as of December 31, 2022



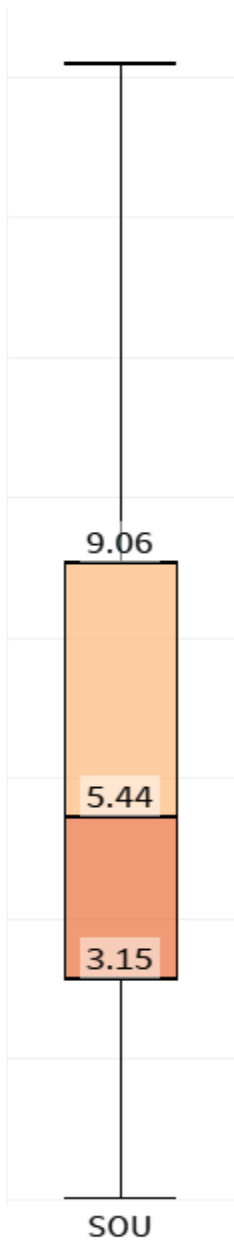
This plot displays the distribution of lengths of stay for patients in forensic care using a boxplot. The lower and upper ends of the box represent the first and third quartiles, respectively, while the line through the middle of the box represents the median (labeled). Please note that any values above 3 years (twice the greatest third quartile) are not displayed (this has no effect on the distribution).

## Distribution of Lengths of Stay of PS Patients as of December 31, 2022



This plot displays the distribution of lengths of stay for patients in psychiatric care using a boxplot. The lower and upper ends of the box represent the first and third quartiles, respectively, while the line through the middle of the box represents the median (labeled). Please note that any values above 23.44 years (twice the greatest third quartile) are not displayed (this has no effect on the distribution).

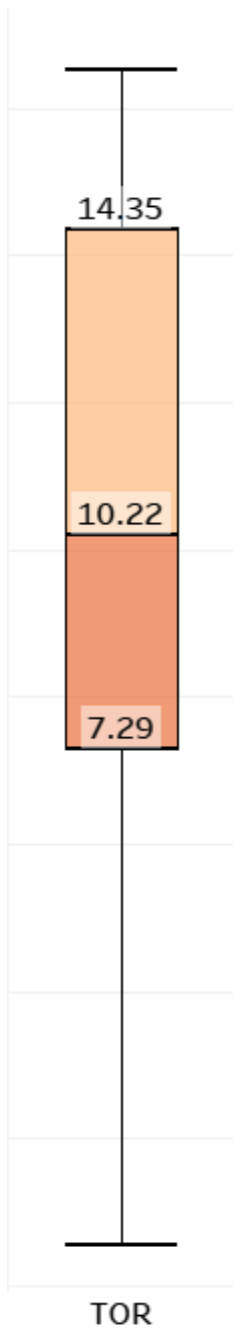
## Distribution of Lengths of Stay of LTC Patients as of December 31, 2022



This plot displays the distribution of lengths of stay for patients in long term care using a boxplot. The lower and upper ends of the box represent the first and third quartiles, respectively, while the line through the middle of the box represents the median (labeled). Please note that any values above 18.12 years (twice the greatest third quartile) are not displayed (this has no effect on the distribution).



## Distribution of Lengths of Stay of SRTP Patients as of December 31, 2022



This plot displays the distribution of lengths of stay for patients in the sexual responsibility and treatment program using a boxplot. The lower and upper ends of the box represent the first and third quartiles, respectively, while the line through the middle of the box represents the median (labeled). Please note that any values above 28.70 years (twice the greatest third quartile) are not displayed (this has no effect on the distribution).

## County of Origin for New Patients

This section breaks down the new patients to the state hospital system by county of origin and provides the raw counts of patients admitted from each county, and that county's total population. Additionally, these charts display the percent of all new patients that were admitted from each county, and the percent of the PA state population that resides within that county.

If a county did not commit any patients to the state hospital system during the year, then that county will not be displayed in the table. Their population will still be taken into account when calculating population proportions.

## County of Origin for New Patients for CY2022, All Levels of Care

County	Total Population	County's Proportion of State Population	Number of Patients	Percent of Total Patients Admitted
Adams	104,127	0.803%	<11	0.211%
Allegheny	1,238,090	9.549%	79	8.351%
Armstrong	65,093	0.502%	<11	0.846%
Beaver	166,624	1.285%	<11	0.211%
Bedford	47,577	0.367%	<11	0.529%
Berks	429,342	3.311%	34	3.594%
Blair	121,767	0.939%	<11	1.163%
Bradford	59,967	0.462%	<11	0.106%
Bucks	646,098	4.983%	33	3.488%
Butler	194,273	1.498%	13	1.374%
Cambria	132,167	1.019%	13	1.374%
Cameron	4,547	0.035%	<11	0.106%
Carbon	65,412	0.504%	<11	0.529%
Centre	157,527	1.215%	<11	0.317%
Chester	538,649	4.154%	22	2.326%
Clarion	37,241	0.287%	<11	0.529%
Clearfield	80,082	0.618%	20	2.114%
Clinton	37,450	0.289%	<11	0.317%
Columbia	64,727	0.499%	<11	0.529%
Crawford	83,351	0.643%	<11	0.846%
Cumberland	262,919	2.028%	23	2.431%
Dauphin	287,400	2.217%	29	3.066%
Delaware	573,849	4.426%	56	5.92%
Elk	30,990	0.239%	<11	0.106%

Erie	269,011	2.075%	43	4.545%
Fayette	126,931	0.979%	<11	1.057%
Forest	6,973	0.054%	<11	0.423%
Franklin	156,289	1.205%	<11	1.057%
Greene	35,954	0.277%	<11	0.106%
Huntingdon	44,092	0.34%	<11	0.423%
Indiana	82,886	0.639%	<11	0.317%
Jefferson	44,492	0.343%	<11	0.74%
Lackawanna	215,663	1.663%	<11	1.163%
Lancaster	553,652	4.27%	22	2.326%
Lebanon	143,493	1.107%	<11	1.163%
Lehigh	375,539	2.896%	15	1.586%
Luzerne	326,053	2.515%	25	2.643%
Lycoming	113,605	0.876%	<11	0.317%
McKean	40,432	0.312%	<11	0.317%
Mercer	109,972	0.848%	16	1.691%
Mifflin	46,143	0.356%	<11	0.74%
Monroe	169,273	1.306%	13	1.374%
Montgomery	860,578	6.637%	31	3.277%
Northampton	313,628	2.419%	<11	0.951%
Northumberland	91,266	0.704%	<11	0.846%
NULL	<11	0%	<11	1.057%
Out of State	<11	0%	12	1.268%
Perry	45,842	0.354%	<11	0.211%
Philadelphia	1,576,251	12.157%	191	20.19%
Schuylkill	143,264	1.105%	20	2.114%
Snyder	39,736	0.306%	<11	0.211%
Somerset	73,627	0.568%	<11	0.317%
Sullivan	5,840	0.045%	<11	0.106%

Susquehanna	38,434	0.296%	<11	0.106%
Tioga	41,045	0.317%	<11	0.529%
Union	42,681	0.329%	<11	0.211%
Venango	50,454	0.389%	<11	0.634%
Warren	38,587	0.298%	<11	0.634%
Washington	209,470	1.616%	<11	0.317%
Wayne	51,155	0.395%	<11	0.211%
Westmoreland	353,057	2.723%	28	2.96%
Wyoming	26,069	0.201%	<11	0.211%
York	458,696	3.538%	12	1.268%

## County of Origin for New Patients for CY2022, PS

County	Total Population	County's Proportion of State Population	Number of Patients	Percent of Total Patients Admitted
Allegheny	1,238,090	9.549%	<11	0.709%
Armstrong	65,093	0.502%	<11	2.128%
Bedford	47,577	0.367%	<11	0.709%
Berks	429,342	3.311%	<11	3.546%
Blair	121,767	0.939%	<11	2.128%
Bucks	646,098	4.983%	<11	2.837%
Butler	194,273	1.498%	<11	2.837%
Cambria	132,167	1.019%	<11	2.482%
Cameron	4,547	0.035%	<11	0.355%
Carbon	65,412	0.504%	<11	0.709%
Centre	157,527	1.215%	<11	0.355%
Chester	538,649	4.154%	<11	1.064%
Clarion	37,241	0.287%	<11	1.418%
Clearfield	80,082	0.618%	14	4.965%
Clinton	37,450	0.289%	<11	0.355%
Columbia	64,727	0.499%	<11	1.064%
Crawford	83,351	0.643%	<11	1.418%
Cumberland	262,919	2.028%	<11	2.482%
Dauphin	287,400	2.217%	14	4.965%
Delaware	573,849	4.426%	<11	1.773%
Elk	30,990	0.239%	<11	0.355%
Erie	269,011	2.075%	19	6.738%
Fayette	126,931	0.979%	<11	1.064%
Forest	6,973	0.054%	<11	1.418%
Franklin	156,289	1.205%	<11	1.418%
Huntingdon	44,092	0.34%	<11	1.064%

County	Total Population	County's Proportion of State Population	Number of Patients	Percent of Total Patients Admitted
Jefferson	44,492	0.343%	<11	2.128%
Lackawanna	215,663	1.663%	<11	2.128%
Lancaster	553,652	4.27%	<11	2.837%
Lebanon	143,493	1.107%	<11	0.709%
Lehigh	375,539	2.896%	<11	2.482%
Luzerne	326,053	2.515%	16	5.674%
Lycoming	113,605	0.876%	<11	0.709%
McKean	40,432	0.312%	<11	0.709%
Mercer	109,972	0.848%	<11	2.482%
Mifflin	46,143	0.356%	<11	1.064%
Monroe	169,273	1.306%	<11	0.709%
Montgomery	860,578	6.637%	<11	1.064%
Northampton	313,628	2.419%	<11	0.355%
Northumberland	91,266	0.704%	<11	1.773%
NULL	<11	0%	<11	1.418%
Out of State	<11	0%	<11	0.355%
Perry	45,842	0.354%	<11	0.355%
Philadelphia	1,576,251	12.157%	22	7.801%
Schuylkill	143,264	1.105%	<11	3.546%
Snyder	39,736	0.306%	<11	0.355%
Somerset	73,627	0.568%	<11	1.064%
Sullivan	5,840	0.045%	<11	0.355%
Tioga	41,045	0.317%	<11	0.709%
Union	42,681	0.329%	<11	0.355%
Venango	50,454	0.389%	<11	1.418%
Warren	38,587	0.298%	<11	1.064%
Wayne	51,155	0.395%	<11	0.709%

County	Total Population	County's Proportion of State Population	Number of Patients	Percent of Total Patients Admitted
Westmoreland	353,057	2.723%	12	4.255%
Wyoming	26,069	0.201%	<11	0.355%
York	458,696	3.538%	<11	0.709%



## County of Origin for New Patients for CY2022, FO

County	Total Population	County's Proportion of State Population	Number of Patients	Percent of Total Patients Admitted
Adams	104,127	0.803%	<11	0.304%
Allegheny	1,238,090	9.549%	77	11.72%
Armstrong	65,093	0.502%	<11	0.304%
Beaver	166,624	1.285%	<11	0.304%
Bedford	47,577	0.367%	<11	0.457%
Berks	429,342	3.311%	24	3.653%
Blair	121,767	0.939%	<11	0.761%
Bradford	59,967	0.462%	<11	0.152%
Bucks	646,098	4.983%	25	3.805%
Butler	194,273	1.498%	<11	0.761%
Cambria	132,167	1.019%	<11	0.913%
Carbon	65,412	0.504%	<11	0.457%
Centre	157,527	1.215%	<11	0.304%
Chester	538,649	4.154%	19	2.892%
Clarion	37,241	0.287%	<11	0.152%
Clearfield	80,082	0.618%	<11	0.913%
Clinton	37,450	0.289%	<11	0.304%
Columbia	64,727	0.499%	<11	0.304%
Crawford	83,351	0.643%	<11	0.609%
Cumberland	262,919	2.028%	16	2.435%
Dauphin	287,400	2.217%	15	2.283%
Delaware	573,849	4.426%	51	7.763%
Erie	269,011	2.075%	24	3.653%
Fayette	126,931	0.979%	<11	1.065%
Franklin	156,289	1.205%	<11	0.913%

County	Total Population	County's Proportion of State Population	Number of Patients	Percent of Total Patients Admitted
Greene	35,954	0.277%	<11	0.152%
Huntingdon	44,092	0.34%	<11	0.152%
Indiana	82,886	0.639%	<11	0.457%
Jefferson	44,492	0.343%	<11	0.152%
Lackawanna	215,663	1.663%	<11	0.761%
Lancaster	553,652	4.27%	13	1.979%
Lebanon	143,493	1.107%	<11	1.37%
Lehigh	375,539	2.896%	<11	1.218%
Luzerne	326,053	2.515%	<11	1.37%
Lycoming	113,605	0.876%	<11	0.152%
McKean	40,432	0.312%	<11	0.152%
Mercer	109,972	0.848%	<11	1.37%
Mifflin	46,143	0.356%	<11	0.609%
Monroe	169,273	1.306%	11	1.674%
Montgomery	860,578	6.637%	28	4.262%
Northampton	313,628	2.419%	<11	1.218%
Northumberland	91,266	0.704%	<11	0.457%
Out of State	<11	0%	<11	1.674%
Perry	45,842	0.354%	<11	0.152%
Philadelphia	1,576,251	12.157%	169	25.723%
Schuylkill	143,264	1.105%	<11	1.522%
Snyder	39,736	0.306%	<11	0.152%
Susquehanna	38,434	0.296%	<11	0.152%
Tioga	41,045	0.317%	<11	0.457%
Union	42,681	0.329%	<11	0.152%
Venango	50,454	0.389%	<11	0.304%
Warren	38,587	0.298%	<11	0.457%

County	Total Population	County's Proportion of State Population	Number of Patients	Percent of Total Patients Admitted
Washington	209,470	1.616%	<11	0.457%
Westmoreland	353,057	2.723%	16	2.435%
Wyoming	26,069	0.201%	<11	0.152%
York	458,696	3.538%	<11	1.522%

### County of Origin for New Patients for CY2022, LT

County	Total Population	County's Proportion of State Population	Number of Patients	Percent of Total Patients Admitted
NULL	NULL	NULL	<11	100%

### County of Origin for New Patients for CY2022, S RTP

County	Total Population	County's Proportion of State Population	Number of Patients	Percent of Total Patients Admitted
Lancaster	553652	4.27%	<11	100%

## Census by Diagnosis Type

The following tables detail the census for each state hospital, separated by level of care, for patients who have a specific category of diagnosis. Please note that patients may have multiple diagnoses and may therefore be represented on each table more than once.

### Number of Patients by Mental Health Diagnosis and Facility as of December 31, 2022

Diagnosis	Psychiatric							Forensic			Long Term	S RTP	System Total
	CLA	DAN	NOR	TOR	WAR	WER	Total	NOR	TOR	Total	SOU	TOR	
Anxiety, dissociative, stress-related, somatoform and other nonpsychotic mental disorders	24	17	<11	32	35	26	<b>137</b>	12	12	<b>24</b>	37	<11	<b>207</b>
Behavioral and emotional disorders with onset usually occurring in childhood and adolescence	<11	<11	<11	<11	<11	12	<b>24</b>	<11	<11	<b>&lt;11</b>	<11	<11	<b>36</b>
Behavioral syndromes associated with physiological disturbances and physical factors	<11	<11	<11	<11	<11	<11	<b>19</b>	<11	<11	<b>&lt;11</b>	<11	<11	<b>23</b>
Disorders of adult personality and behavior	23	30	<11	48	22	83	<b>213</b>	16	24	<b>40</b>	11	89	<b>353</b>
Intellectual disability	<11	<11	<11	<11	<11	15	<b>35</b>	13	<11	<b>22</b>	<11	<11	<b>64</b>
Mental and behavioral disorders due to psychoactive substance use	49	124	27	99	106	100	<b>505</b>	87	117	<b>204</b>	53	<11	<b>766</b>
Mental disorders due to known physiological conditions	<11	<11	<11	<11	12	12	<b>49</b>	<11	<11	<b>&lt;11</b>	81	<11	<b>136</b>
Mood [affective] disorders	28	18	13	19	36	28	<b>142</b>	37	17	<b>54</b>	67	19	<b>282</b>
Pervasive and specific developmental disorders	<11	<11	<11	<11	<11	<11	<b>33</b>	<11	<11	<b>&lt;11</b>	<11	<11	<b>44</b>
Schizophrenia, schizotypal, delusional, and other non-mood psychotic disorders	152	137	34	99	308	229	<b>959</b>	194	102	<b>296</b>	93	<11	<b>1,348</b>

This table is a census of all patients in the state hospital system taken on December 31, 2022, separated by facility, level of care, and mental health diagnosis.

## Number of Patients by Physical Health Diagnosis and Facility as of December 31, 2022

Diagnosis	Psychiatric							Forensic			Long Term	SRTP	System Total
	CLA	DAN	NOR	TOR	WAR	WER	Total	NOR	TOR	Total	SOU	TOR	
Certain Infectious and Parasitic Diseases	<11	24	<11	<11	23	17	<b>80</b>	<11	<11	<b>12</b>	16	<11	<b>113</b>
Congenital malformations, deformations, and chromosomal abnormalities	<11	<11	<11	<11	<11	<11	<b>17</b>	<11	<11	<b>&lt;11</b>	<11	<11	<b>33</b>
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	21	20	<11	22	31	29	<b>125</b>	<11	<11	<b>14</b>	27	13	<b>179</b>
Diseases of the circulatory system	59	90	<11	61	73	124	<b>418</b>	36	24	<b>60</b>	69	<11	<b>557</b>
Diseases of the digestive system	118	190	12	150	156	195	<b>821</b>	39	47	<b>86</b>	112	105	<b>1124</b>
Diseases of the ear and mastoid process	<11	13	<11	13	<11	<11	<b>41</b>	<11	<11	<b>&lt;11</b>	<11	<11	<b>65</b>
Diseases of the eye and adnexa	21	101	<11	14	16	32	<b>186</b>	<11	<11	<b>&lt;11</b>	44	12	<b>250</b>
Diseases of the genitourinary system	34	20	<11	46	39	37	<b>177</b>	<11	<11	<b>&lt;11</b>	45	<11	<b>241</b>
Diseases of the musculoskeletal system and connective tissue	55	99	<11	74	33	45	<b>308</b>	<11	15	<b>26</b>	83	26	<b>443</b>
Diseases of the nervous system	55	51	<11	47	33	52	<b>243</b>	<11	<11	<b>20</b>	105	36	<b>404</b>
Diseases of the respiratory system	28	64	<11	58	55	61	<b>272</b>	29	17	<b>46</b>	29	84	<b>431</b>
Diseases of the skin and subcutaneous tissue	22	43	<11	41	49	23	<b>178</b>	<11	12	<b>16</b>	31	61	<b>286</b>
Endocrine, nutritional, and metabolic diseases	265	234	21	267	443	388	<b>1618</b>	61	103	<b>164</b>	102	127	<b>2011</b>
External causes of morbidity	<11	<11	<11	<11	<11	<11	<b>&lt;11</b>	<11	<11	<b>&lt;11</b>	<11	<11	<b>&lt;11</b>
Factors influencing health status and contact with health services	147	340	53	56	55	705	<b>1356</b>	251	63	<b>314</b>	158	121	<b>1949</b>
Injury, poisoning and certain other consequences of external causes	<11	31	<11	12	15	<11	<b>65</b>	<11	<11	<b>&lt;11</b>	13	<11	<b>90</b>
Neoplasms	<11	<11	<11	<11	<11	14	<b>44</b>	<11	<11	<b>&lt;11</b>	<11	<11	<b>65</b>
Pregnancy, childbirth, and the puerperium	<11	<11	<11	<11	<11	<11	<b>&lt;11</b>	<11	<11	<b>&lt;11</b>	<11	<11	<b>&lt;11</b>
Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere classified	70	99	<11	98	225	127	<b>628</b>	16	26	<b>42</b>	185	42	<b>897</b>

This table is a census of all patients in the state hospital system taken on December 31, 2022, separated by facility, level of care, and physical health diagnosis.

## Number of Patients with a Substance Use Disorder as of December 31, 2022

Substance	Psychiatric							Forensic			Long Term	SRTP	System Total
	CLA	DAN	NOR	TOR	WAR	WER	Total	NOR	TOR	Total	SOU	TOR	
Alcohol	12	27	<11	30	16	21	<b>110</b>	16	29	<b>45</b>	21	<11	<b>176</b>
Cannabinoids	<11	24	<11	24	16	15	<b>88</b>	22	35	<b>57</b>	<11	<11	<b>151</b>
Cocaine	<11	<11	<11	<11	<11	<11	<b>24</b>	<11	<11	<b>&lt;11</b>	<11	<11	<b>36</b>
Hallucinogens	<11	<11	<11	<11	<11	<11	<b>&lt;11</b>	<11	<11	<b>&lt;11</b>	<11	<11	<b>12</b>
Opioids	<11	<11	<11	<11	<11	<11	<b>18</b>	<11	<11	<b>13</b>	<11	<11	<b>31</b>
Other drug dependence	<11	15	12	<11	22	27	<b>93</b>	40	14	<b>54</b>	16	<11	<b>164</b>
Sedatives and Hypnotics	<11	<11	<11	<11	<11	<11	<b>&lt;11</b>	<11	<11	<b>&lt;11</b>	<11	<11	<b>&lt;11</b>
Stimulants	<11	<11	<11	<11	<11	<11	<b>19</b>	<11	16	<b>16</b>	<11	<11	<b>37</b>
Tobacco	27	32	<11	19	46	22	<b>146</b>	<11	<11	<b>&lt;11</b>	<11	<11	<b>155</b>

This table is a census of all patients diagnosed with a substance use disorder in the state hospital system taken on December 31, 2022, separated by facility, level of care, and substance.

## Appendix

### Glossary of Terms

- Level of Care
  - PS: Psychiatric Care (Civil Units)
  - FO: Forensic Care
  - LT: Long Term Care
  - SRTP: Sexual Responsibility and Treatment Program (Act-21)
- State Hospital Abbreviations/Facility Codes
  - CLA: Clarks Summit State Hospital
  - DAN: Danville State Hospital
  - NOR: Norristown State Hospital
  - SOU: South Mountain Restoration Center
  - TOR: Torrance State Hospital
  - WAR: Warren State Hospital
  - WER: Wernersville State Hospital
- Calendar Year
  - CY: Calendar Year

### Data Sets

- Patient Tracking System (PTS)
  - These data are extracted from the State Facility Tracking System and provided to us by the PA Dept. of Human Services. The extraction date of the data for this report is Mar 13th, 2023.
  - Pennsylvania Department of Human Services, State Facility Tracking System. (2023). *Patient Tracking System* [XLSX file] Harrisburg, PA.
  - The variables used in this data set are listed below with their definitions.
- Pennsylvania County Population Data
  - These data are pulled from the U.S. Census Bureau’s American Community Survey.
  - United States Census Bureau, Population Division. (June 2021). *U.S. Census Bureau, American Community Survey 1-Year Estimates* [CSV file]. Retrieved from [https://data.census.gov/table?q=pennsylvania+population&g=0400000US42\\$050000\\_040XX00US42\\$0500000&tid=ACS1Y2021.B01003](https://data.census.gov/table?q=pennsylvania+population&g=0400000US42$050000_040XX00US42$0500000&tid=ACS1Y2021.B01003)
  - This data set provides population estimates for CY 2021.

## Methodology

- Null/Missing County Data
  - 0% of the records in the PTS data set contain missing county data.
  - Within the PTS data set, the Base Service Unit (BSU) is also recorded. The BSU is defined as “...an organizational unit consisting of multidisciplinary professional and nonprofessional staff capable of planning, directing and coordinating appropriate services for individuals with an intellectual disability and in need of service from the county program” (055 PA Code § 6201.12).
  - For each record with missing county data, the county corresponding to that patient’s BSU of record will be used instead. This leaves only 0% of the records with missing county data.
- Population Estimates
  - The U.S. Census Bureau tends to release new population estimates each June for the previous year. Therefore, all calculations in this report that require population counts will be conducted using population counts from the previous year.
  - Populations for each area tend to have little variation in the span of a single year, so the estimates from the previous year will be considered an analogous and valid alternative.
- County of Origin for New Patients
  - It should be noted that patients listed as “Out of State” will have zero percent of the state population.