

S.B. 205 Mortality In Utah County Jails and Prisons

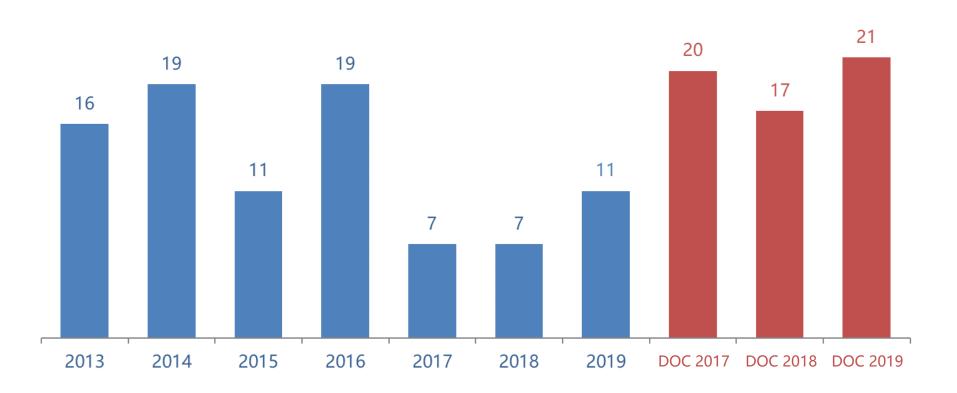
2013 - 2019

Mortality In Utah Correctional Facilities

The calendar year of 2019 saw an increase of 4 deaths when compared to a total of 7 deaths in 2018. The mortality rate per 100,000 residents for 2019 in Utah jails reached 148, still higher than the national average (see figure 3a). Suicide continues to dominate as the most prolific cause of death with a seven year average of 53% of total deaths.

Compare that to illness as the second most common cause of death at 20%, and it becomes clear that suicide, as a preventable cause of death, still has a long way to improvement. For this very reason, a new section devoted to suicide has been added to this report for 2019. Hopefully more targeted data can be used to promote a fruitful discussion aimed at finding good and long lasting solutions to the problem.

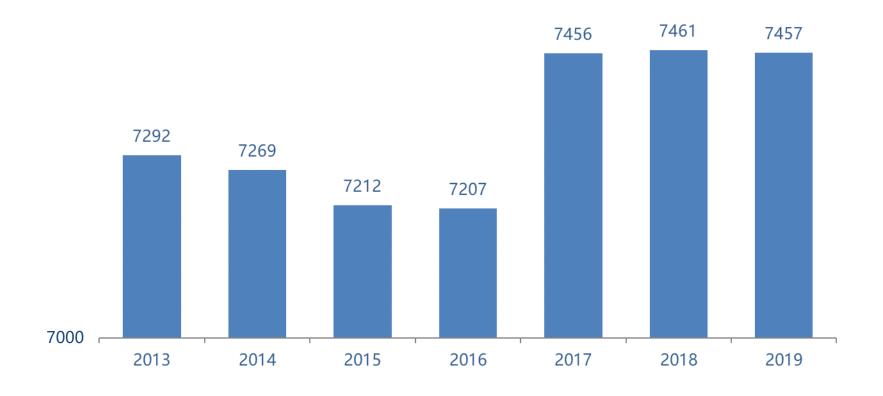
Figure 1
Number of Jail & Prison Deaths 2013 - 2019



Source: State of Utah County Jails, Utah Department of Corrections.

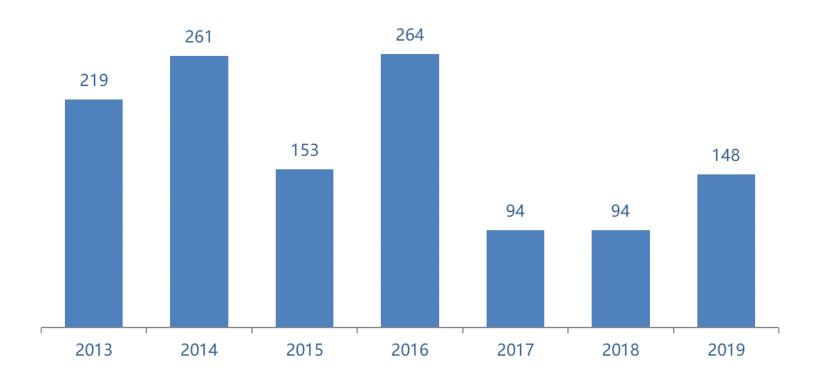
Figure 2

Number of Jail Inmates on an Average Day 2013 - 2019



Note: For data not provided an estimated figure was used.

Figure 3
Mortality Rate per 100,000 2013 - 2019

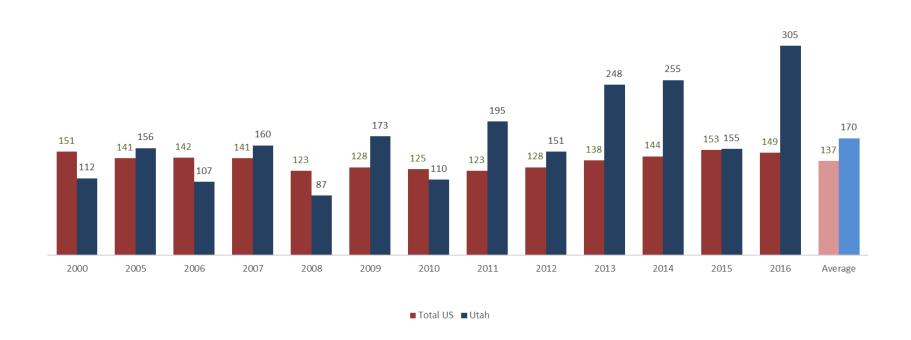


Mortality rates are based on the average daily population.

Figure 3a

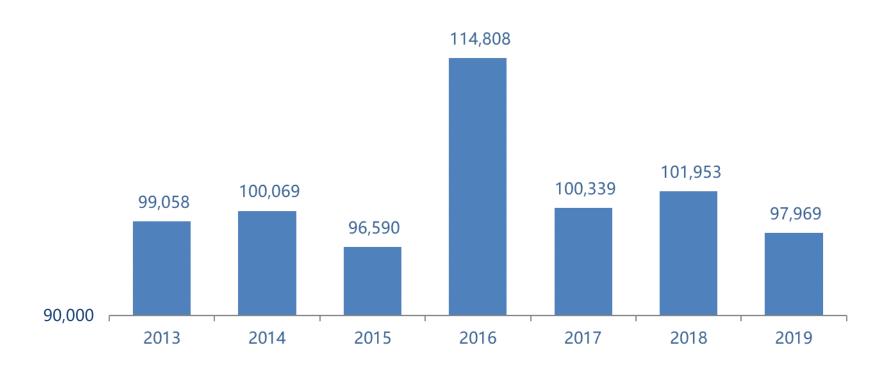
Mortality Rate per 100,000 2000, 2005 – 2016

Total U.S. vs. Utah



Source: U.S. Department of Justice, Bureau of Justice Statistics. (mlj0016stt17)

Figure 4
Number of Inmates Admitted to Jails 2013 - 2019



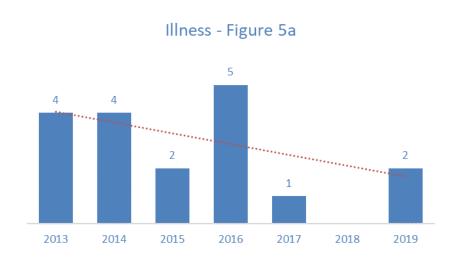
Note: For data not provided an estimated figure was used.

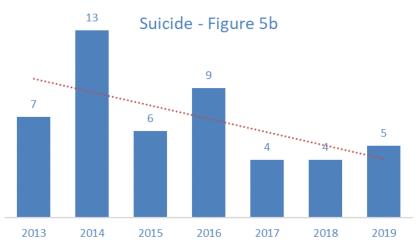
Number of Jail Deaths by Cause of Death 2013 - 2019

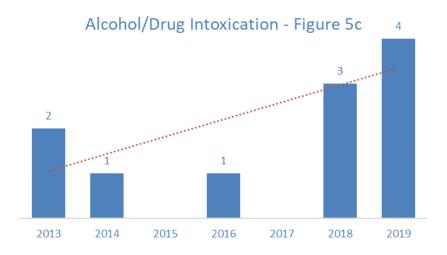
Figure 5

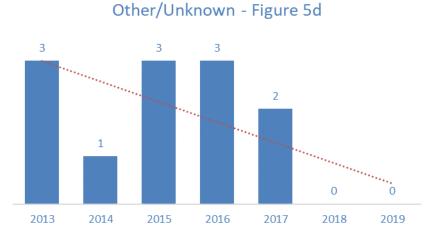
Cause of Death	2013	2014	2015	2016	2017	2018	2019	Total	Percent
All Deaths	16	19	11	19	7	7	11	90	100%
Illness	4	4	2	5	1	0	2	18	20%
Suicide	7	13	6	9	4	4	5	48	53%
Alcohol/drug intoxication	2	1	0	1	0	3	4	11	12%
Accident	0	0	0	1	0	0	0	1	1%
Other/unknown	3	1	3	3	2	0	0	12	13%

Distribution of Jail Deaths by Cause of Death by Year









Number of Jail Deaths by Age and Time Served 2013 - 2019

Figure 6

Age	2013	2014	2015	2016	2017	2018	2019	Total	Percent
All Deaths	16	19	11	19	7	7	11	90	100%
18 - 24	2	1	1	3	0	0	1	8	9%
25- 34	3	3	2	4	3	2	4	21	23%
35 - 44	1	6	2	4	2	4	4	23	26%
45 - 54	2	1	0	5	2	1	2	13	14%
55 or Older	1	2	2	0	0	0	0	5	6%
Undisclosed	7	6	4	3	0	0	0	20	22%

Figure 7

Time Served	2013	2014	2015	2016	2017	2018	2019	Total	Percent
All Deaths	16	19	11	19	7	7	11	90	100%
Same Day	2	2	0	2	0	0	2	8	9%
1 to 7	4	7	3	8	4	4	3	33	37%
8 to 14	0	2	0	0	1	1	1	5	6%
More Than 14	3	2	4	6	2	2	5	24	27%
Undisclosed	7	6	4	3	0	0	0	20	22%

Number of Jail Deaths by Selected Attributes 2013 - 2019

Figure 8

Gender	2013	2014	2015	2016	2017	2018	2019	Total	Percent
All Deaths	16	19	11	19	7	7	11	90	100%
Male	8	11	7	11	5	5	7	54	60%
Female	1	2	0	5	2	2	4	16	18%
Undisclosed	7	6	4	3	0	0	0	20	22%

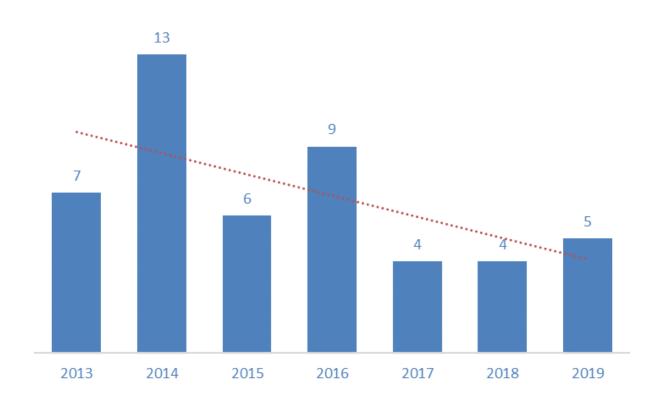
Figure 9

Race	2013	2014	2015	2016	2017	2018	2019	Total	Percent
All Deaths	16	19	11	19	7	7	11	90	100%
White	8	10	7	12	6	5	9	57	63%
Minority	1	1	0	3	1	2	2	10	11%
Undisclosed/unknown	7	8	4	4	0	0	0	23	26%

Figure 10

Legal Status	2013	2014	2015	2016	2017	2018	2019	Total	Percent
All Deaths	16	19	11	19	7	7	11	90	100%
Convicted	4	6	1	6	1	2	1	21	23%
Unconvicted	5	6	4	10	6	4	10	45	50%
Undisclosed/Other	7	7	6	3	0	1	0	24	27%

Figure 11 Number of Jail Deaths by Suicide 2013 - 2019



Suicide Deaths by Category

			Figure	11a					
Gender	2013	2014	2015	2016	2017	2018	2019	Total	Percent
All Deaths	7	13	6	9	4	4	5	48	100%
Male	6	7	5	7	3	3	5	36	75%
Female	1	0	0	1	1	1	0	4	8%
Undisclosed	0	6	1	1	0	0	0	8	17%
			Figure	11b					
Race	2013	2014	2015	2016	2017	2018	2019	Total	Percent
All Deaths	7	13	6	9	4	4	5	48	100%
White	6	6	5	5	3	4	5	34	71%
Minority	1	0	0	2	1	0	0	4	8%
Undisclosed/unknown	0	7	1	2	0	0	0	10	21%
			Figure	11c					
Legal Status	2013	2014	2015	2016	2017	2018	2019	Total	Percent
All Deaths	7	13	6	9	4	4	5	48	100%
Convicted	2	3	0	5	0	0	0	10	21%
Unconvicted	5	4	5	3	4	3	5	29	60%
Undisclosed/Other	0	6	1	1	0	1	0	9	19%

Suicide Deaths by Category

Figure 11d

Age	2013	2014	2015	2016	2017	2018	2019	Total	Percent
All Deaths	7	13	6	9	4	4	5	48	100%
18 - 24	1	1	1	2	0	0	1	6	13%
25-34	3	2	1	1	2	1	2	12	25%
35 - 44	1	4	2	1	1	2	1	12	25%
45 - 54	1	0	0	4	1	1	1	8	17%
55 or Older	1	0	1	0	0	0	0	2	4%
Undisclosed	0	6	1	1	0	0	0	8	17%

Figure 11e

Time Served	2013	2014	2015	2016	2017	2018	2019	Total	Percent
All Deaths	7	13	6	9	4	4	5	48	100%
Same Day	2	1	0	1	0	0	0	4	8%
1 to 7	3	4	3	2	2	2	2	18	38%
8 to 14	0	1	0	0	0	0	0	1	2%
More Than 14	2	1	2	5	2	2	3	17	35%
Undisclosed	0	6	1	1	0	0	0	8	17%

Suicide Deaths by County Population

Figure 12a

County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less	2	1	1	2	1	1	2	10	21%
40,001 - 140,001	1	1	1	1	0	1	0	5	10%
Greater than 140,001	4	11	4	6	3	2	3	33	69%
Total	7	13	6	9	4	4	5	48	100%

Source: https://www.census.gov/ - Population estimate as of 7/1/2017 based on census data of 2010.

Suicide Deaths by Jail Size

Figure 12b

Average Jail Population	2013	2014	2015	2016	2017	2018	2019	Total	%
100 or less	1	0	0	0	1	0	2	4	8%
101 - 400	2	2	2	3	0	2	0	11	23%
Greater than 400	4	11	4	6	3	2	3	33	69%
Total	7	13	6	9	4	4	5	48	100%

Breakdown of Jail Deaths by County Population Size Population estimate as of 7/1/2017 based on census data of 2010

Figure 13

County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less	2	1	1	3	2	1	2	12	13%
40,001 - 140,001	1	1	1	3	0	1	0	7	9%
Greater than 140,001	13	17	9	13	5	5	9	71	79%
	16	19	11	19	7	7	11	90	100%

Source: https://www.census.gov/, State of Utah County Jails.

Breakdown of Jail Deaths by County Population Size Segregated by Cause of Death

Suicide

Figure 14

County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less	2	1	1	2	1	1	2	10	21%
40,001 - 140,000	1	1	1	1	0	1	0	5	10%
Greater than 140,000	4	11	4	6	3	2	3	33	69%
Total	7	13	6	9	4	4	5	48	100%

Illness

Figure 15

County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less	0	0	0	1	0	0	0	1	6%
40,001 - 140,000	0	0	0	1	0	0	0	1	6%
Greater than 140,000	4	4	2	3	1	0	2	16	89%
Total	4	4	2	5	1	0	2	18	100%

Alcohol/Drug Intoxication

Figure 16

County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less								0	0%
40,001 - 140,000	0	0	0	1	0	0	0	1	9%
Greater than 140,000	2	1	0	0	0	3	4	10	91%
Total	2	1	0	1	0	3	4	11	100%

Other/Unknown

Figure 17

County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less	0	0	0	0	1	0	0	1	8%
40,001 - 140,000									0%
Greater than 140,000	3	1	3	4	1	0	0	12	92%
Total	3	1	3	4	2	0	0	13	100%

Source: https://www.census.gov/, State of Utah County Jails.

Breakdown of Jail Deaths by County Population Size

Segregated by Age Groups

18 -24		Fig	gure 18						
County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less	0	0	0	1	0	0	1	2	25%
40,001 - 140,000	0	1	0	0	0	0	0	1	13%
Greater than 140,000	2	0	1	2	0	0	0	5	63%
Total	2	1	1	3	0	0	1	8	100%

25 -34		Fi	gure 19						
County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less	1	0	0	1	0	1	1	4	19%
40,001 - 140,000								0	0%
Greater than 140,000	2	3	2	3	3	1	3	17	81%
Total	3	3	2	4	3	2	4	21	100%

35 -44		Fig	gure 20						
County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less	0	1	0	1	1	0	0	3	13%
40,001 - 140,000	1	0	1	2	0	1	0	5	22%
Greater than 140,000	0	5	1	1	1	3	4	15	65%
Total	1	6	2	4	2	4	4	23	100%

45 -54		Fig	gure 21						
County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less	0	0	0	0	1	0	0	1	8%
40,001 - 140,000	0	0	0	1	0	0	0	1	8%
Greater than 140,000	2	1	0	4	1	1	2	11	85%
Total	2	1	0	5	2	1	2	13	100%

55 or Older		Fig	gure 22						_
County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less	1	0	1	0	0	0	0	2	40%
40,001 - 140,000								0	0%
Greater than 140,000	0	2	1	0	0	0	0	3	60%
Total	1	2	2	0	0	0	0	5	100%

	Undisclosed		Fig	gure 23						
	County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
	40,000 or less								0	0%
ما	40,001 - 140,000								0	0%
ls.	Greater than 140,000	7	6	4	3	0	0	0	20	100%
	Total	7	6	4	3	0	0	0	20	100%

Source: https://www.census.gov/, State of Utah County Jails

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Breakdown of Jail Deaths by County Population Size

Segregated by Time Served

Same Day

County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less	1	0	0	0	0	0	0	1	13%
40,001 - 140,000	0	0	0	2	0	0	0	2	25%
Greater than 140,000	1	2	0	0	0	0	2	5	63%
Total	2	2	0	2	0	0	2	8	100%

Figure 24

1 to 7 Days

Figure 25

County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less	1	1	0	3	0	1	0	6	18%
40,001 - 140,000	1	1	1	1	0	1	0	5	15%
Greater than 140,000	2	5	2	4	4	2	3	22	67%
Total	4	7	3	8	4	4	3	33	100%

8 to 14 Days

Figure 26

County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less	0	0	0	0	1	0	0	1	20%
40,001 - 140,000								0	0%
Greater than 140,000	0	2	0	0	0	1	1	4	80%
Total	0	2	0	0	1	1	1	5	100%

More than 14 Days

Figure 27

County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less	0	0	1	0	1	0	2	4	17%
40,001 - 140,000								0	0%
Greater than 140,000	3	2	3	6	1	2	3	20	83%
Total	3	2	4	6	2	2	5	24	100%

Undisclosed

Figure 28

County Population	2013	2014	2015	2016	2017	2018	2019	Total	%
40,000 or less								0	0%
40,001 - 140,000								0	0%
Greater than 140,000	7	6	4	3	0	0	0	20	100%
Total	7	6	4	3	0	0	0	20	100%

Source: https://www.census.gov/, State of Utah County Jails.

Breakdown of Jail Deaths by Average Jail Population

Figure 29

Average Jail Population	2013	2014	2015	2016	2017	2018	2019	Total	%
100 or less	1	0	0	0	1	0	2	4	4%
101 - 400	2	2	2	6	1	2	0	15	17%
Greater than 400	13	17	9	13	5	5	9	71	79%
Total	16	19	11	19	7	7	11	90	100%

Breakdown of Jail Deaths by Average Jail Population Segregated by Cause of Death

Suicide	Figu	ire 30							
Average Population Size	2013	2014	2015	2016	2017	2018	2019	Total	%
100 or less	1	0	0	0	1	0	2	4	8%
101 - 400	2	2	2	3	0	2	0	11	23%
Greater than 400	4	11	4	6	3	2	3	33	69%
Total	7	13	6	9	4	4	5	48	100%

Illness	Figur	e 31							
Average Jail Population	2013	2014	2015	2016	2017	2018	2019	Total	%
101 - 400	0	0	0	2	0	0	0	2	11%
Greater than 400	4	4	2	3	1	0	2	16	89%
Total	Λ	1	2	5	1	n	2	18	100%

Alcohol/Drug intoxication	rigui	e 32							
Average Population Size	2013	2014	2015	2016	2017	2018	2019	Total	%
101 - 400	0	0	0	1	0	0	0	1	9%
Greater than 400	2	1	0	0	0	3	4	10	91%
Total	2	1	0	1	0	3	4	11	100%

Other/Unknown	Figu	re 33							
Average Population Size	2013	2014	2015	2016	2017	2018	2019	Total	%
101 - 400	0	0	0	0	1	0	0	1	8%
Greater than 400	3	1	3	4	1	0	0	12	92%
Total	3	1	3	4	2	0	0	13	100%

Breakdown of Jail Deaths by Average Jail Population

Segregated by Age Groups

18 -24 Figure 34

Average Jail Population	2013	2014	2015	2016	2017	2018	2019	Total	%
100 or less	0	0	0	0	0	0	1	1	13%
101 - 400	0	1	0	1	0	0	0	2	25%
Greater than 400	2	0	1	2	0	0	0	5	63%
Total	2	1	1	3	0	0	1	8	100%

25 -34

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25 5 .		igaic 33							
Average Jail Population	2013	2014	2015	2016	2017	2018	2019	Total	%
100 or less	1	0	0	0	0	0	1	2	10%
101 - 400	0	0	0	1	0	1	0	2	10%
Greater than 400	2	3	2	3	3	1	3	17	81%
Total	3	3	2	4	3	2	4	21	100%

35 -44

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Average Jail Population	2013	2014	2015	2016	2017	2018	2019	Total	%
100 or less	0	0	0	0	1	0	0	1	4%
101 - 400	1	1	1	3	0	1	0	7	30%
Greater than 400	0	5	1	1	1	3	4	15	65%
Total	1	6	2	1	2	1	1	23	100%

45 - 54

Figure 37

Average Jail Population	2013	2014	2015	2016	2017	2018	2019	Total	%
101 - 400	0	0	0	1	1	0	0	2	15%
Greater than 400	2	1	0	4	1	1	2	11	85%
Total	2	1	0	5	2	1	2	13	100%

55 or Older

Figure 38

Average Jail Population	2013	2014	2015	2016	2017	2018	2019	Total	%
101 - 400	1	0	1	0	0	0	0	2	40%
Greater than 400	0	2	1	0	0	0	0	3	60%
Total	1	2	2	0	0	0	0	5	100%

Undisclosed

Figure 39

Average Jail Population	2013	2014	2015	2016	2017	2018	2019	Total	%
Greater than 400	7	6	4	3	0	0	0	20	100%
Total	7	6	4	3	0	0	0	20	100%

Breakdown of Jail Deaths by Average Jail Population

Segregated by Time Served

Same Day Figure 40

Average Jail Population	2013	2014	2015	2016	2017	2018	2019	Total	%
100 or less	1	0	0	0	0	0	0	1	13%
101 - 400	0	0	0	2	0	0	0	2	25%
Greater than 400	1	2	0	0	0	0	2	5	63%
Total	2	2	0	2	0	0	2	8	100%

1 to 7 Days

Figure 41

Average Jail Population	2013	2014	2015	2016	2017	2018	2019	Total	%
101 - 400	2	2	1	4	0	2	0	11	33%
Greater than 400	2	5	2	4	4	2	3	22	67%
Total	4	7	3	8	4	4	3	33	100%

8 to 14 Days

Figure 42

Average Jail Population	2013	2014	2015	2016	2017	2018	2019	Total	%
101 - 400	0	0	0	0	1	0	0	1	20%
Greater than 400	0	2	0	0	0	1	1	4	80%
Total	0	2	0	0	1	1	1	5	100%

More than 14 Days

Figure 43

Average Jail Population	2013	2014	2015	2016	2017	2018	2019	Total	%
100 or less	0	0	0	0	1	0	2	3	13%
101 - 400	0	0	1	0	0	0	0	1	4%
Greater than 400	3	2	3	6	1	2	3	20	83%
Total	3	2	4	6	2	2	5	24	100%

Undisclosed

Figure 44

Average Jail Population	2013	2014	2015	2016	2017	2018	2019	Total	%
Greater than 400	7	6	4	3	0	0	0	20	100%
Total	7	6	4	3	0	0	0	20	100%

Figure 45
Number of Prison Deaths by Cause of Death

Cause of Death	2017	2018	2019	Total	Percent
All Deaths	20	17	21	58	100%
Illness	15	14	17	46	79%
Homicide	0	0	1	1	2%
Accident	0	0	1	1	2%
Suicide	2	3	2	7	12%
Alcohol/drug intoxication	2	0	0	2	3%
Other/unknown	1	0	0	1	2%

Source: Utah Department of Corrections.

Number of Prison Deaths by Age and Time Served

Figure 46

Age	2017	2018	2019	Total	Percent
All Deaths	20	17	21	58	100%
18 - 24	1	0	0	1	2%
25- 34	0	1	3	4	7%
35 - 44	1	1	2	4	7%
45 - 54	4	3	0	7	12%
55 or Older	14	12	16	42	72%

Figure 47

Time Served	2017	2018	2019	Total	Percent
All Deaths	20	17	21	58	100%
1 to 3 years	6	6	7	19	33%
4 to 7 years	3	1	2	6	10%
8 to 11 years	6	4	2	12	21%
12 to 15 years	2	1	4	7	12%
More than 15 years	3	5	6	14	24%

Number of Prison Deaths by Selected Attributes

	Figure 48						
Gender	2017	2018	2019	Total	Percent		
All Deaths	20	17	21	58	100%		
Male	20	15	20	55	95%		
Female	0	2	1	3	5%		
Figure 49							
Race	2017	2018	2019	Total	Percent		
All Deaths	16	15	19	50	86%		
White	14	13	16	43	74%		
Minority	2	2	3	7	12%		
Figure 50							
Legal Status	2017	2018	2019	Total	Percent		
All Deaths	20	17	21	58	100%		
Convicted	20	17	21	58	100%		