

LSI-R: The Level of Service Inventory - Revised



HAWAII STATE DEPARTMENT OF HEALTH

Name: _____

Date: ____/____/____

Total Score	Percentile
50	100.0
47	100.0
46	100.0
45	99.9
44	99.8
43	99.8
42	99.6
41	99.4
40	99.1
39	98.6
38	98.1
37	97.6
36	96.7
35	95.5
34	94.3
33	93.0
32	91.4
31	89.6
30	87.4
29	85.0
28	82.4
27	79.7
26	76.4
25	73.2
24	69.0
23	65.3
22	61.5
21	57.5
20	53.7
19	49.0
18	44.7
17	40.1
16	35.0
15	30.2
14	25.6
13	21.3
12	17.3
11	13.7
10	10.6
9	8.2
8	6.1
7	4.5
6	3.2
5	2.2
4	1.4
3	0.8
2	0.4
1	0.1

Surveillance
High
Medium
Low
Administrative

For All Offenders (State of Hawaii)

Updated: Feb. 2020

LEGEND

2016 Hawaii Data by Risk Level (Recidivism Risk)		
LSI-R (>35)		Surveillance (85.6% - 86.7% chance of recidivism)
LSI-R (26-35)		High (77.0% - 77.5% chance of recidivism)
LSI-R (21-25)		Medium (66.9% - 67.1% chance of recidivism)
LSI-R (19-20)		Low (58.2% chance of recidivism)
LSI-R (<19)		Administrative (41.8% - 42.2% chance of recidivism)

Source: 2005-2013 Cohorts - Recidivism Data; at 95% confidence range

N = 17,069 probationers, parolees, and maximum-term released prisoners established from the most recent LSI-R assessments.

Darker brown color = High risk/needs, intensive levels of service in secure setting or close supervision, probation maximum.
Lighter tan color = Low risk/needs, services not required, if in community, minimal supervision required, probation minimum.

Note: Recidivism is defined as new reoffenses that includes criminal arrests, revocations, and Criminal Contempt of Court.

LSI-R: The Level of Service Inventory - Revised



HAWAII STATE
DEPARTMENT
OF HEALTH

Name: _____

Date: ____/____/____

For Male Offenders

(State of Hawaii)

Updated: Feb. 2020

Total Score	Percentile
50	100.0
47	100.0
46	100.0
45	99.9
44	99.8
43	99.8
42	99.7
41	99.5
40	99.2
39	98.7
38	98.2
37	97.7
36	96.7
35	95.6
34	94.4
33	93.1
32	91.5
31	89.6
30	87.3
29	84.7
28	82.1
27	79.2
26	75.8
25	72.6
24	68.4
23	64.4
22	60.3
21	56.3
20	52.3
19	47.6
18	43.2
17	38.7
16	33.7
15	28.9
14	24.4
13	20.2
12	16.3
11	12.9
10	9.9
9	7.5
8	5.5
7	4.0
6	2.8
5	1.9
4	1.2
3	0.7
2	0.4
1	0.1

Surveillance

High

Medium

Low

Administrative

LEGEND

2016 Hawaii Data by Risk Level (Recidivism Risk)		
LSI-R (>35)		Surveillance (87.7% - 88.2% chance of recidivism)
LSI-R (26-35)		High (79.5% chance of recidivism)
LSI-R (21-25)		Medium (70.5% chance of recidivism)
LSI-R (19-20)		Low (61.0% chance of recidivism)
LSI-R (<19)		Administrative (46.0% - 46.4% chance of recidivism)

Source: 2005-2013 Cohorts - Recidivism Data; at 95% confidence range

N = 13,234 probationers, parolees, and maximum-term released prisoners established from the most recent LSI-R assessments.

Darker brown color = High risk/needs, intensive levels of service in secure setting or close supervision, probation maximum.
Lighter tan color = Low risk/needs, services not required, if in community, minimal supervision required, probation minimum.

Note: Recidivism is defined as new reoffenses that includes criminal arrests, revocations, and Criminal Contempt of Court.

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HAWAII STATE
DEPARTMENT
OF HEALTH

Name: _____

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Total Score	Percentile
47	100.0
46	100.0
45	99.9
44	99.8
43	99.5
42	99.2
41	98.9
40	98.5
39	98.1
38	97.5
37	97.0
36	95.9
35	94.6
34	93.1
33	91.5
32	89.6
31	87.9
30	86.4
29	84.4
28	81.8
27	79.7
26	76.0
25	72.8
24	68.6
23	65.8
22	62.7
21	59.0
20	55.4
19	50.5
18	46.5
17	41.3
16	36.5
15	31.8
14	26.8
13	22.3
12	18.3
11	14.8
10	11.7
9	9.1
8	6.9
7	5.2
6	4.1
5	2.8
4	1.9
3	1.0
2	0.6
1	0.2

Surveillance
High
Medium
Low
Administrative

For Female Offenders (State of Hawaii)

Updated: Feb. 2020

LEGEND

2016 Hawaii Data by Risk Level (Recidivism Risk)	
LSI-R (>35)	Surveillance (80.8% - 89.3% chance of recidivism)
LSI-R (26-35)	High (75.1% - 80.7% chance of recidivism)
LSI-R (21-25)	Medium (55.9% - 56.5% chance of recidivism)
LSI-R (19-20)	Low (57.5% - 59.5% chance of recidivism)
LSI-R (<19)	Administrative (38.9% - 40.4% chance of recidivism)

Source: 2005-2013 Cohorts - Recidivism Data; at 95% confidence range
N = 2,824 probationers, parolees, and maximum-term released prisoners
established from the most recent LSI-R assessments.

Darker brown color = High risk/needs, intensive levels of service in secure setting or close supervision, probation maximum.
Lighter tan color = Low risk/needs, services not required, if in community, minimal supervision required, probation minimum.

Note: Recidivism is defined as new reoffenses that includes criminal arrests, revocations, and Criminal Contempt of Court.

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Name: _____

Date: ____/____/____

Total Score	Percentile
50	100.0
47	100.0
46	100.0
45	99.9
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40	99.2
39	98.7
38	98.2
37	97.7
36	96.7
35	95.6
34	94.4
33	93.1
32	91.5
31	89.6
30	87.3
29	84.7
28	82.1
27	79.2
26	75.8
25	72.6
24	68.4
23	64.4
22	60.3
21	56.3
20	52.3
19	47.6
18	43.2
17	38.7
16	33.7
15	28.9
14	24.4
13	20.2
12	16.3
11	12.9
10	9.9
9	7.5
8	5.5
7	4.0
6	2.8
5	1.9
4	1.2
3	0.7
2	0.4
1	0.1

Surveillance

High

Medium

Low

Administrative

For All Probationers (State of Hawaii)

Updated: Feb. 2020

LEGEND

2016 Hawaii Data by Risk Level (Recidivism Risk)		
LSI-R (>35)		Surveillance (85.4% - 86.9% chance of recidivism)
LSI-R (26-35)		High (79.8% - 80.5% chance of recidivism)
LSI-R (21-25)		Medium (66.1% - 66.7% chance of recidivism)
LSI-R (19-20)		Low (57.7% - 57.8% chance of recidivism)
LSI-R (<19)		Administrative (41.7% - 42.4% chance of recidivism)

Source: 2005-2013 Cohorts - Recidivism Data; at 95% confidence range

N = 10,398 probationers established from the most recent LSI-R assessments.

Darker brown color = High risk/needs, intensive levels of service in secure setting or close supervision, probation maximum.
Lighter tan color = Low risk/needs, services not required, if in community, minimal supervision required, probation minimum.

Note: Recidivism is defined as new reoffenses that includes criminal arrests, revocations, and Criminal Contempt of Court.

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Total Score	Percentile
47	100.0
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40	99.4
39	99.0
38	98.7
37	98.3
36	97.6
35	96.6
34	95.8
33	95.0
32	93.4
31	92.0
30	90.5
29	88.3
28	86.3
27	83.9
26	80.6
25	77.4
24	73.8
23	70.2
22	66.2
21	62.4
20	58.4
19	53.9
18	49.3
17	44.1
16	37.6
15	31.7
14	26.2
13	21.0
12	16.1
11	12.4
10	8.9
9	6.0
8	4.0
7	2.6
6	1.6
5	1.0
4	0.6
3	0.3
2	0.2
1	0.1

Surveillance
High
Medium
Low
Administrative

For All Parolees (State of Hawaii)

Updated: Feb. 2020

LEGEND

2016 Hawaii Data by Risk Level (Recidivism Risk)		
LSI-R (>35)		Surveillance (81.3% - 88.5% chance of recidivism)
LSI-R (26-35)		High (72.6% - 74.2% chance of recidivism)
LSI-R (21-25)		Medium (68.0% - 68.2% chance of recidivism)
LSI-R (19-20)		Low (56.6% - 57.1% chance of recidivism)
LSI-R (<19)		Administrative (40.3% - 40.4% chance of recidivism)

Source: 2005-2013 Cohorts - Recidivism Data; at 95% confidence range

N = 4,833 parolees established from the most recent LSI-R assessments.

Darker brown color = High risk/needs, intensive levels of service in secure setting or close supervision, probation maximum.
Lighter tan color = Low risk/needs, services not required, if in community, minimal supervision required, probation minimum.

Note: Recidivism is defined as new reoffenses that includes criminal arrests, revocations, and Criminal Contempt of Court.

LSI-R: The Level of Service Inventory - Revised



HAWAII STATE
DEPARTMENT
OF HEALTH

Name: _____

Date: ____/____/____

For All Maximum-Released Offenders

(State of Hawaii)

Updated: Feb. 2020

LEGEND

2016 Hawaii Data by Risk Level (Recidivism Risk)	
LSI-R (>35)	Surveillance (86.3% - 91.5% chance of recidivism)
LSI-R (26-35)	High (72.2% - 73.7% chance of recidivism)
LSI-R (21-25)	Medium (66.7% - 66.8% chance of recidivism)
LSI-R (19-20)	Low (61.9% - 63.5% chance of recidivism)
LSI-R (<19)	Administrative (65.6% - 66.7% chance of recidivism)

Source: 2005-2013 Cohorts - Recidivism Data; at 95% confidence range

N = 1,594 maximum-term released prisoners established from the

most recent LSI-R assessments.

Darker brown color = High risk/needs, intensive levels of service in secure setting or close supervision, probation maximum.
Lighter tan color = Low risk/needs, services not required, if in community, minimal supervision required, probation minimum.

Note: Recidivism is defined as new reoffenses that includes criminal arrests, revocations, and Criminal Contempt of Court.

Total Score	Percentile
46	99.9
45	99.7
44	99.4
43	99.2
42	98.8
41	98.3
40	97.5
39	96.1
38	94.7
37	93.5
36	91.5
35	89.5
34	87.0
33	84.4
32	81.1
31	76.3
30	72.2
29	67.0
28	63.0
27	58.9
26	54.3
25	49.6
24	44.9
23	40.5
22	36.5
21	32.4
20	28.4
19	24.1
18	20.9
17	17.4
16	13.9
15	11.1
14	8.5
13	6.8
12	5.1
11	3.4
10	2.3
9	1.6
8	1.0
7	0.5
6	0.2
5	0.1
4	0.1
3	0.0
2	0.0
1	0.0

Surveillance
High
Medium
Low
Administrative