KNOWLEDGESMART BENCHMARKING

Revit Architecture Benchmarking

REVIT ARCHITECTURE FUNDAMENTALS

VARIANCES IN OUR OVERALL BENCHMARK DATA

2016	2017	2018	2019	2020
69%	68%	66.5%	67.50%	68.50%
72 Min	69 Min	67 Min	65 Min	66 Min

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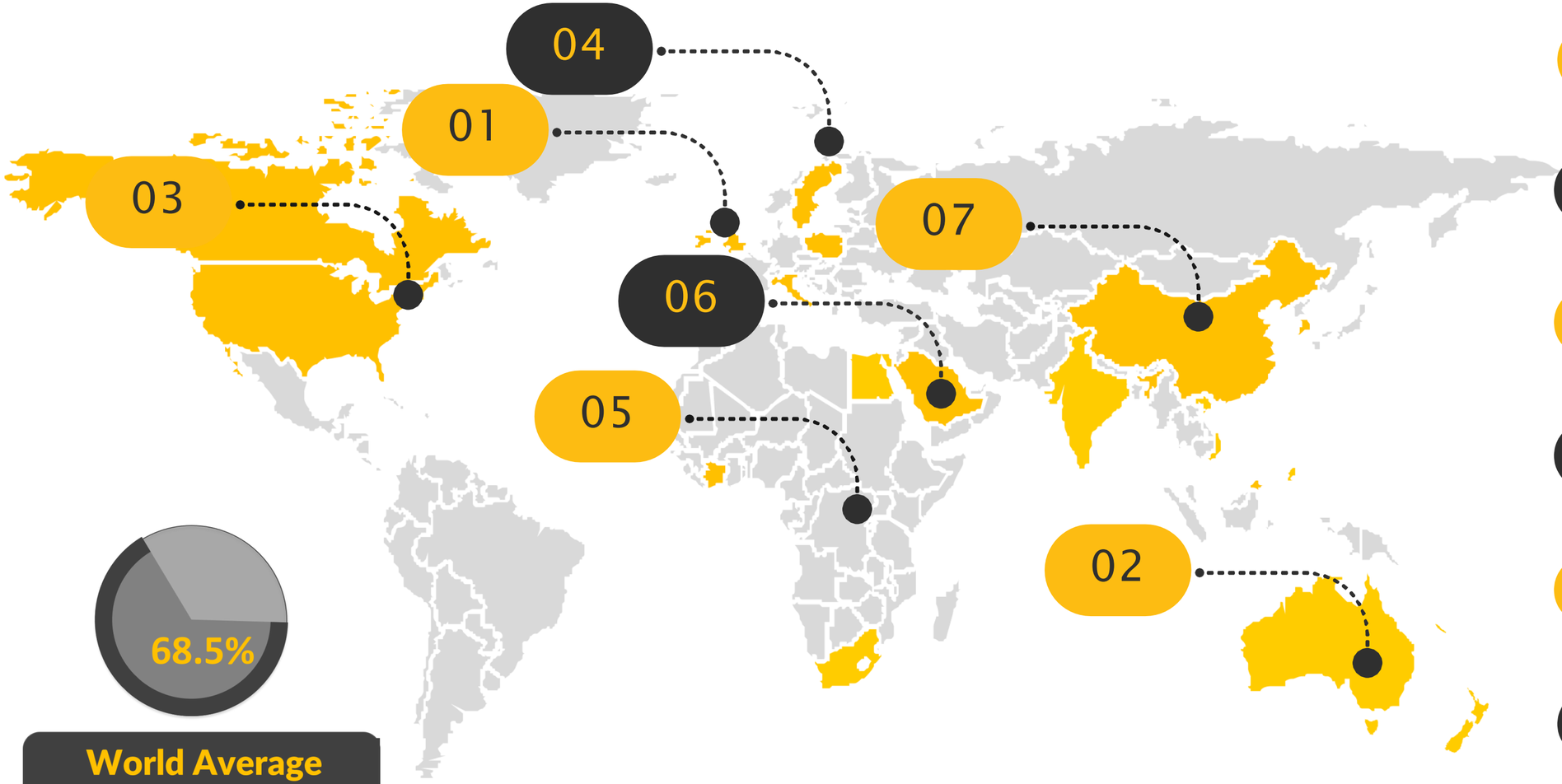
GLOBAL AVERAGE REVIT ARCHITECTURE FUNDAMENTALS

BY WORLD REGION - SCORE (ACCURACY)



World Average

1h 10m

1. United Kingdom 73.6%
2. Australia & NZ 71.80%
3. Canada & US 71.25%
4. Europe 69.62%
5. Africa 68.67%
6. Middle-East 65.72%
7. Asia 63.43%

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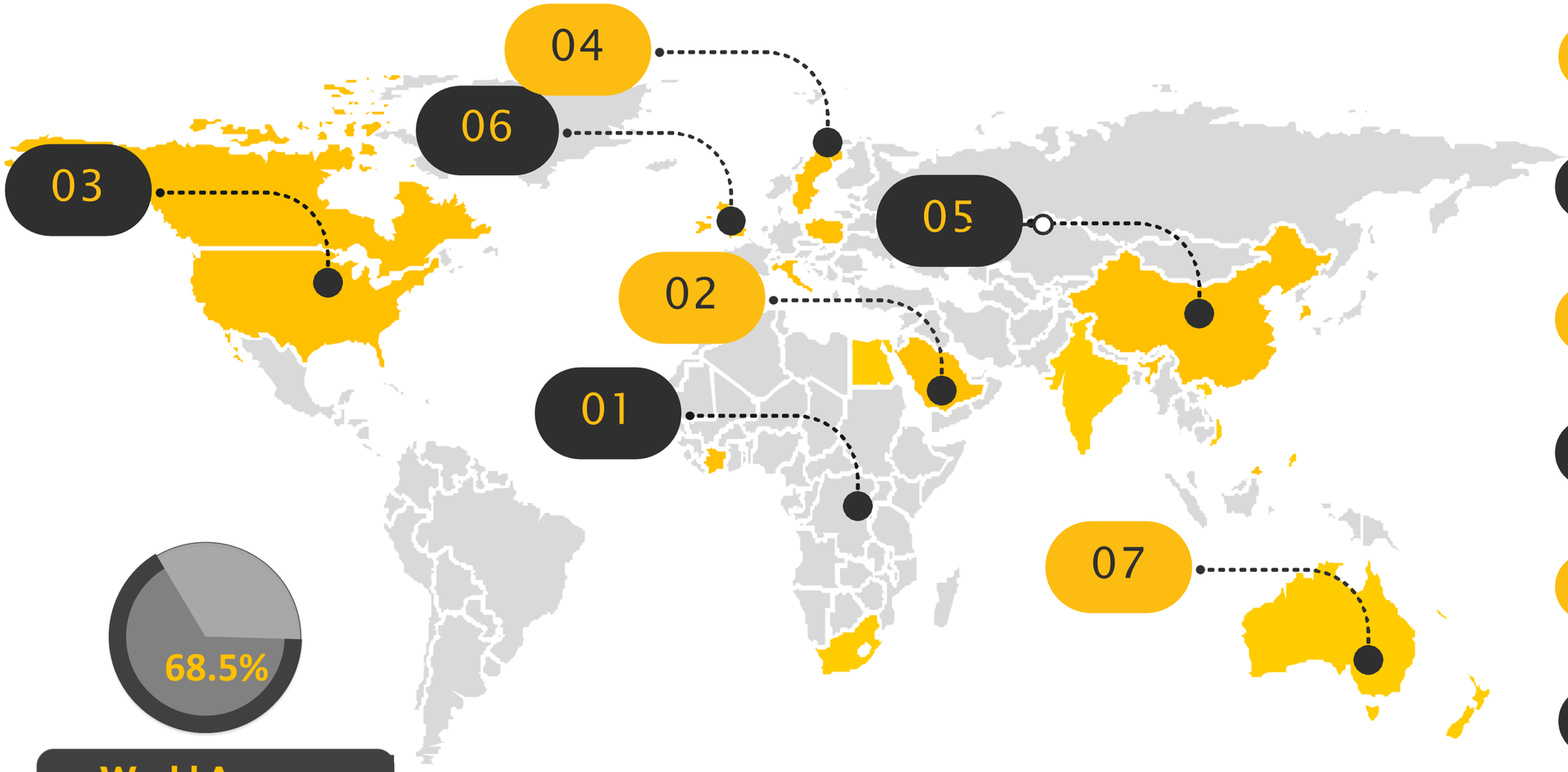
GLOBAL AVERAGE REVIT ARCHITECTURE FUNDAMENTALS

BY WORLD REGION - ELAPSED TIME



1. Africa 74.15min
2. Middle-East 74.47min
3. US & Canada 74.12min
4. Europe 74.45min
5. Asia 77.97min
6. United Kingdom 79.72 min
7. Australia & NZ 80.32min

World Average

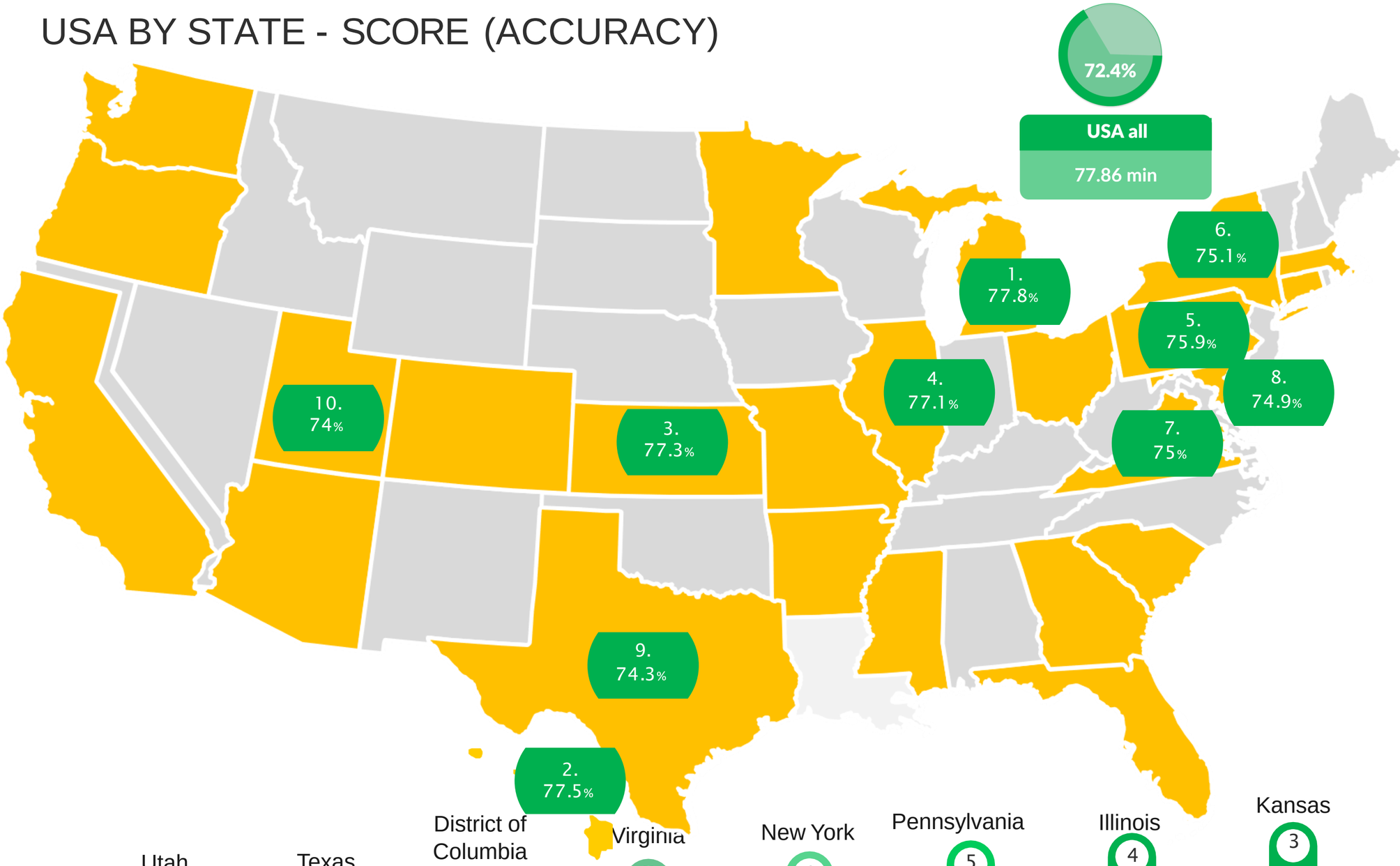
1h 10m

KNOWLEDGESMART BENCHMARKING

REVIT ARCHITECTURE FUNDAMENTALS

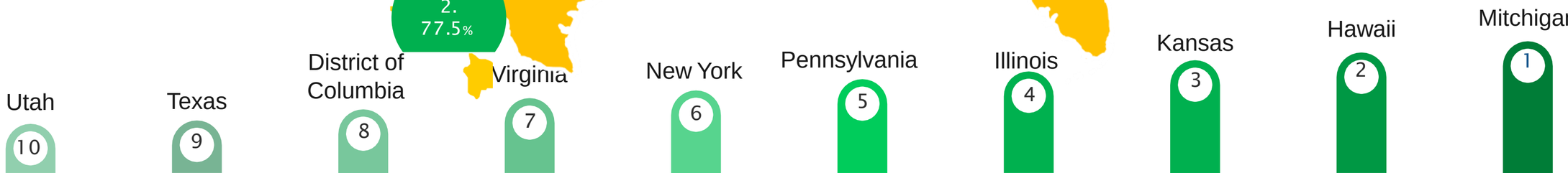
USA BY STATE - SCORE (ACCURACY)

KNOWLEDGESMART BENCHMARKING



OTHER STATE SCORE (%)

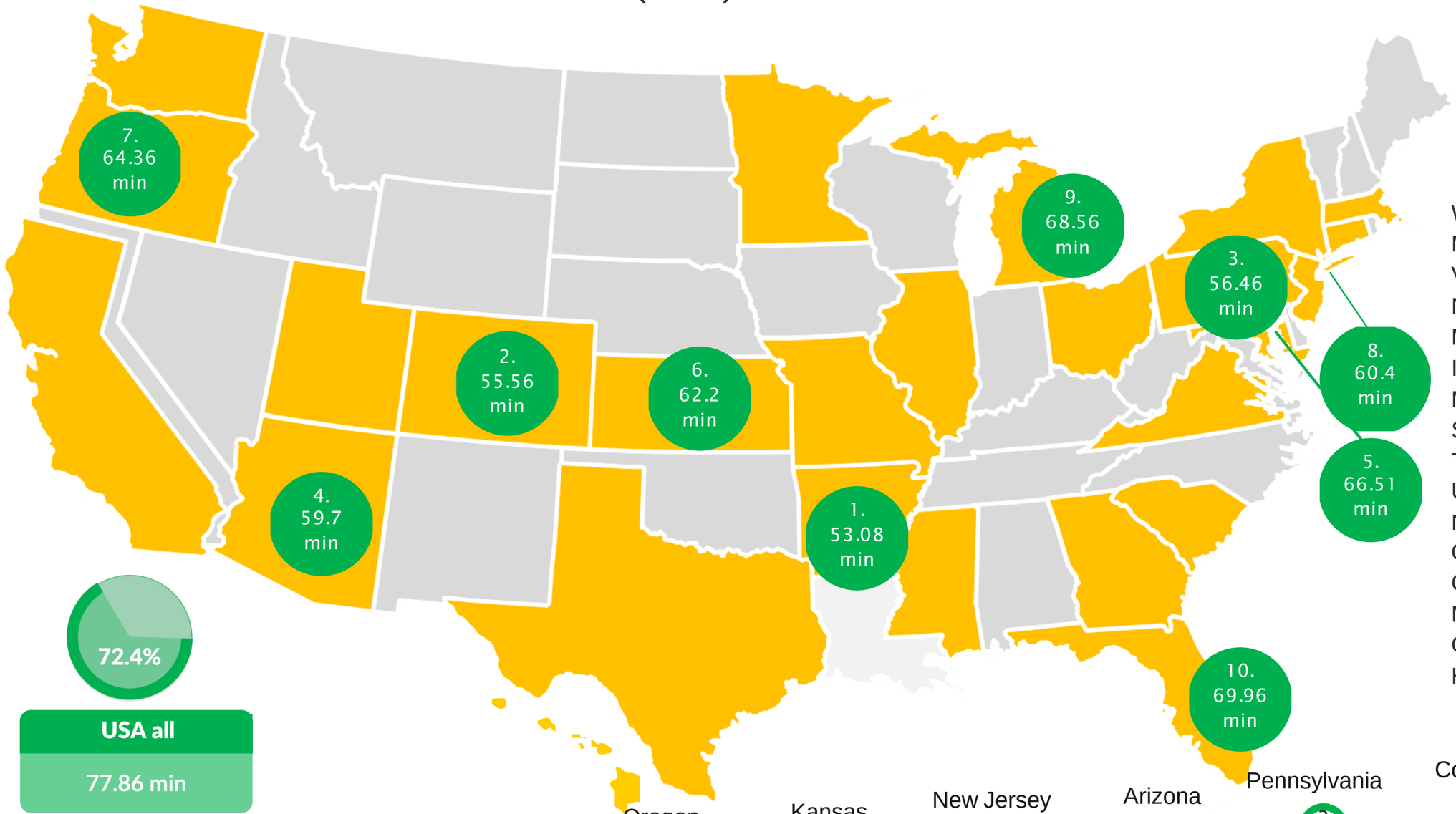
Arizona	70.9
Arkansas	66.0
California	73.6
Colorado	66.0
Florida	67.2
Georgia	70.3
Maryland	70.8
Massachusetts	62.0
Mississippi	70.1
Missouri	74.0
North Carolina	69.6
Ohio	72.6
Oregon	71.0
South Carolina	64.0
Texas	74.3
Utah	74.0
Washington	68.0



REVIT ARCHITECTURE FUNDAMENTALS

USA BY STATE - ELAPSED TIME (MIN)

KNOWLEDGESMART BENCHMARKING

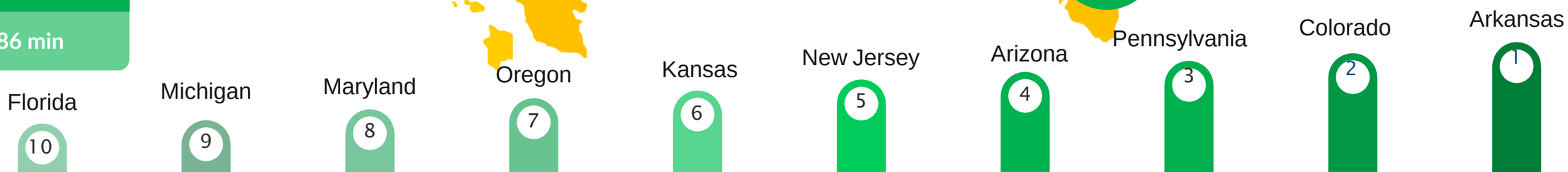


OTHER STATE ELAPSED TIME (MIN)

Washington	71.10
Massachusetts	71.14
Virginia	72.04
North Carolina	74.38
Minnesota	77.47
Illinois	81.47
Missouri	86.62
South Caroline	87.26
Texas	87.37
Utah	91.92
New York	93.63
Ohio	98.80
California	101.69
Mississippi	106.12
Georgia	107.49
Hawaii	110.38

USA all

77.86 min



REVIT ARCHITECTURE ADVANCED

VARIANCES IN OUR OVERALL BENCHMARK DATA

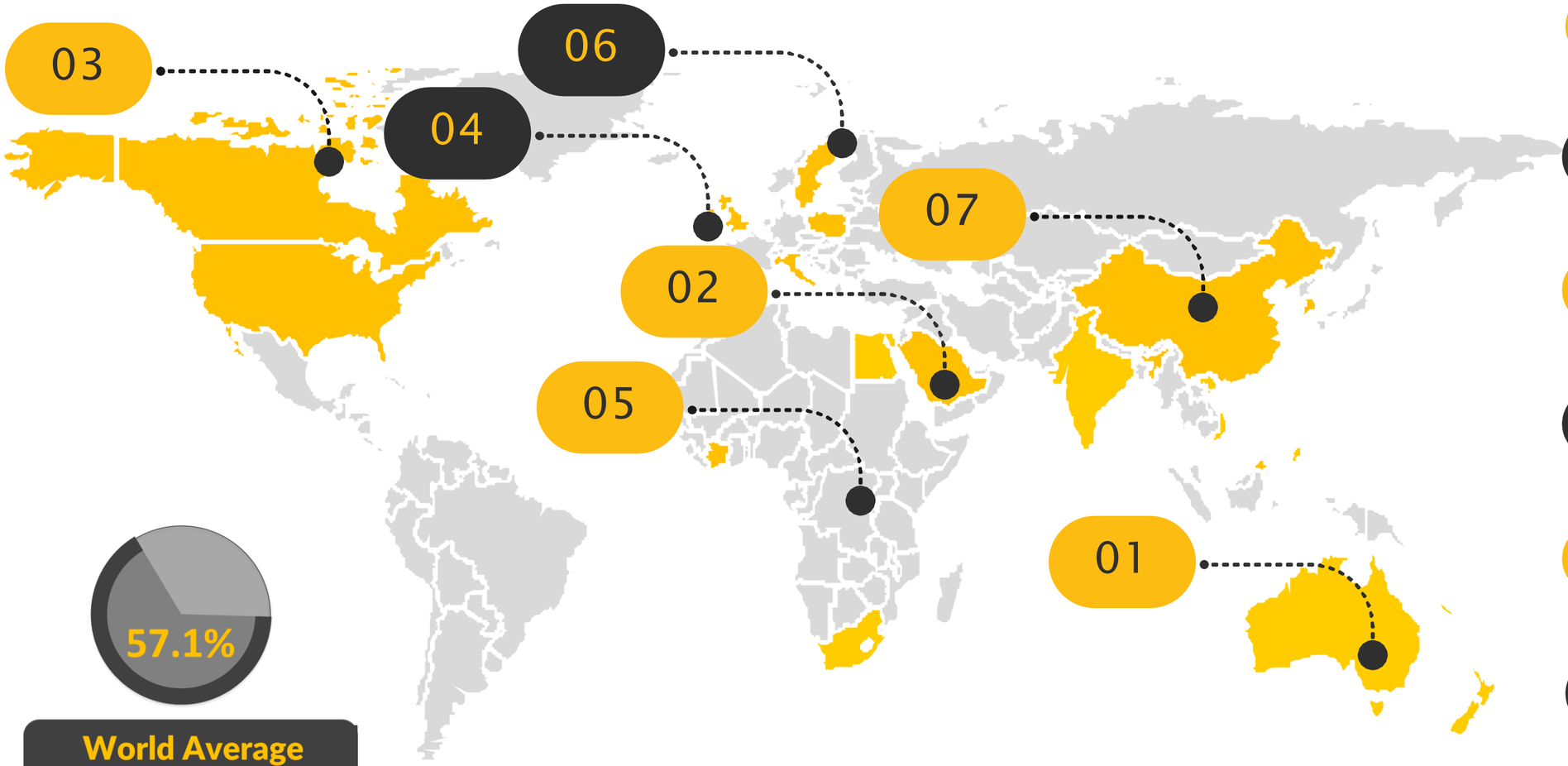
2016	2017	2018	2019	2020
57%	58%	57%	57.5%	58.5%
72 Min	68 Min	67 Min	65 Min	69 Min

KNOWLEDGESMART BENCHMARKING

REVIT ARCHITECTURE ADVANCED

BY WORLD REGION - SCORE (ACCURACY)

KNOWLEDGESMART BENCHMARKING



World Average

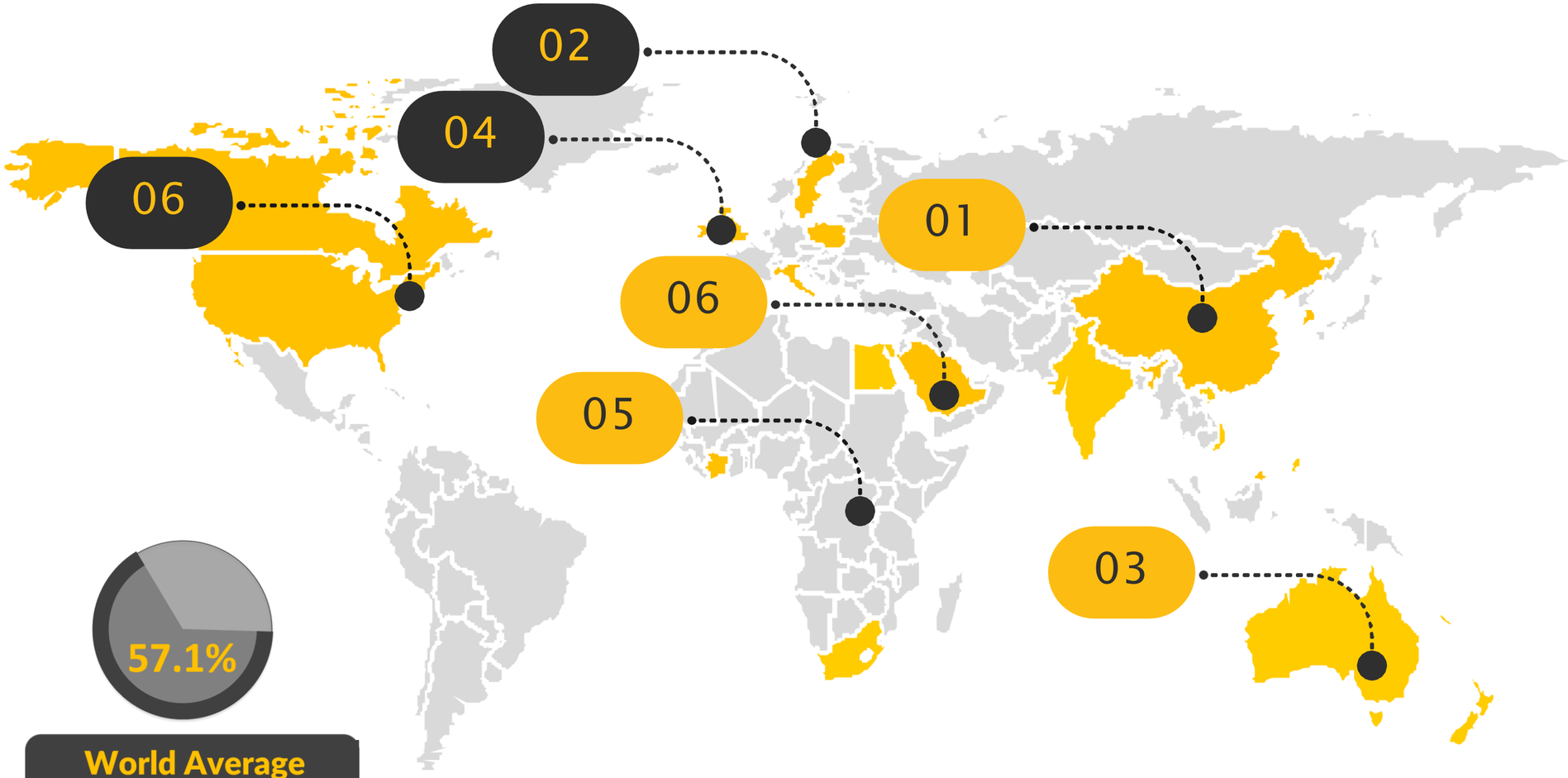
1h 15m

1. Australia 62.80%
2. Middle-East 62.23%
3. Canada & US 60.80%
4. United Kingdom 60.7%
5. Africa 58.17%
6. Europe 54.37%
7. Asia 53.22%

REVIT ARCHITECTURE ADVANCED

KNOWLEDGESMART BENCHMARKING

BY WORLD REGION - ELAPSED TIME (MIN)



1. Asia 76.47 min
2. Europe 78.01 min
3. Australia 81.80 min
4. United Kingdom 81 min
5. Africa 82.97 min
6. US & Canada 91.92 min
7. Middle-East 93.88 min

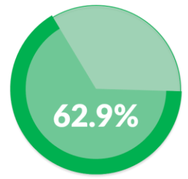
World Average

1h 15m

REVIT ARCHITECTURE ADVANCED

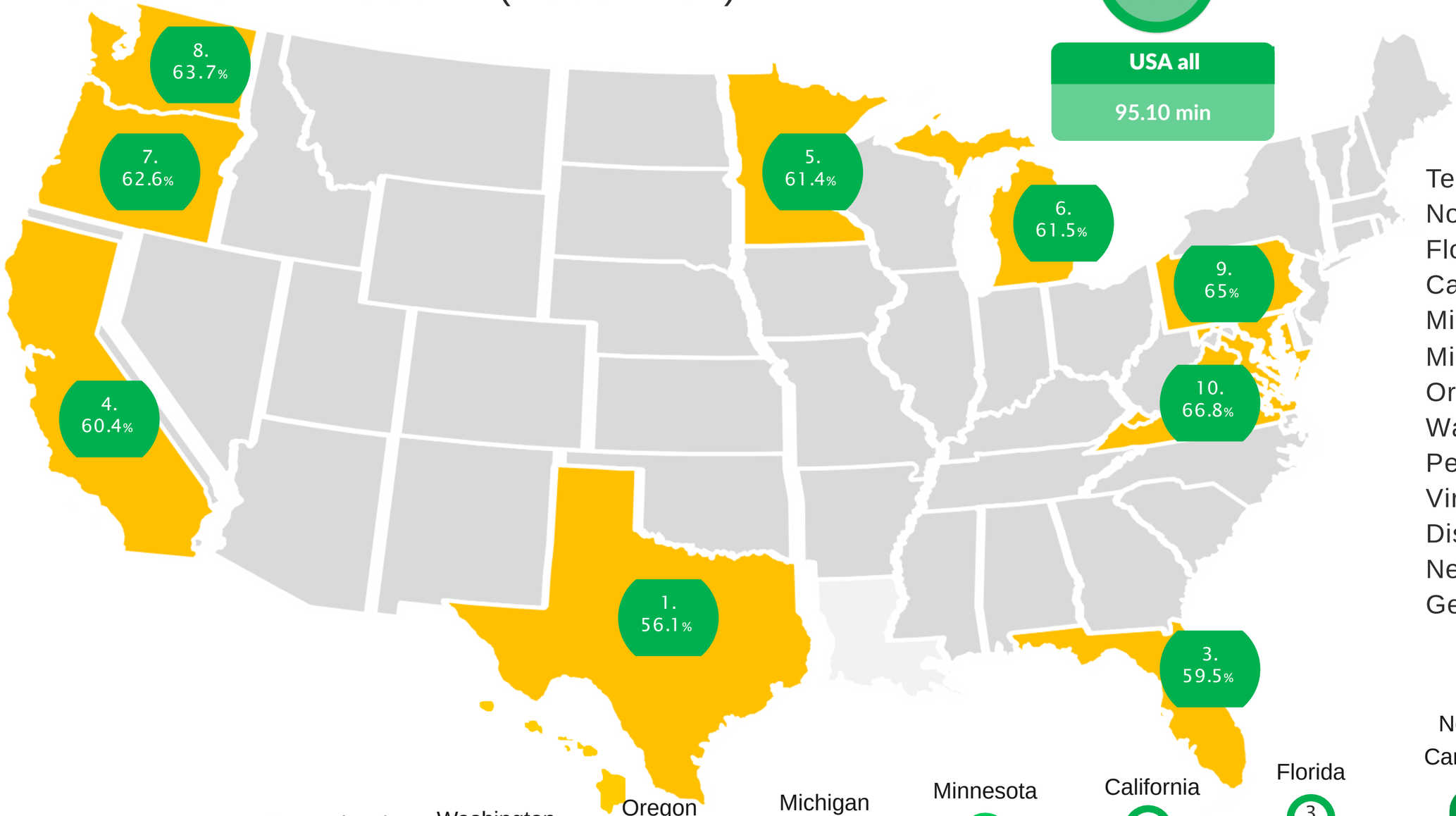
USA BY STATE - SCORE (ACCURACY)

KNOWLEDGESMART BENCHMARKING

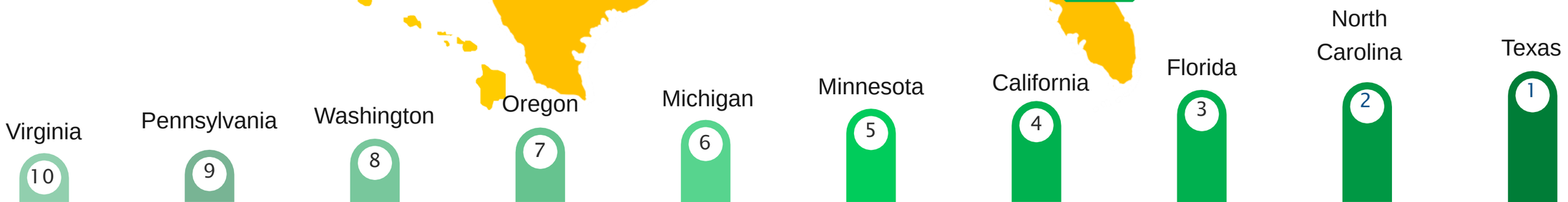


USA all

95.10 min

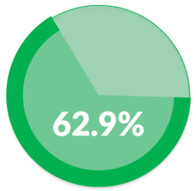


Texas	56.1%
North Carolina	56.3%
Florida	59.5%
California	60.4%
Minnesota	61.4%
Michigan	61.5%
Oregon	62.6%
Washington	63.7%
Pennsylvania	65.0%
Virginia	66.8%
District of Columbia	67.0%
New York	67.7%
Georgia	68.3%



REVIT ARCHITECTURE ADVANCED

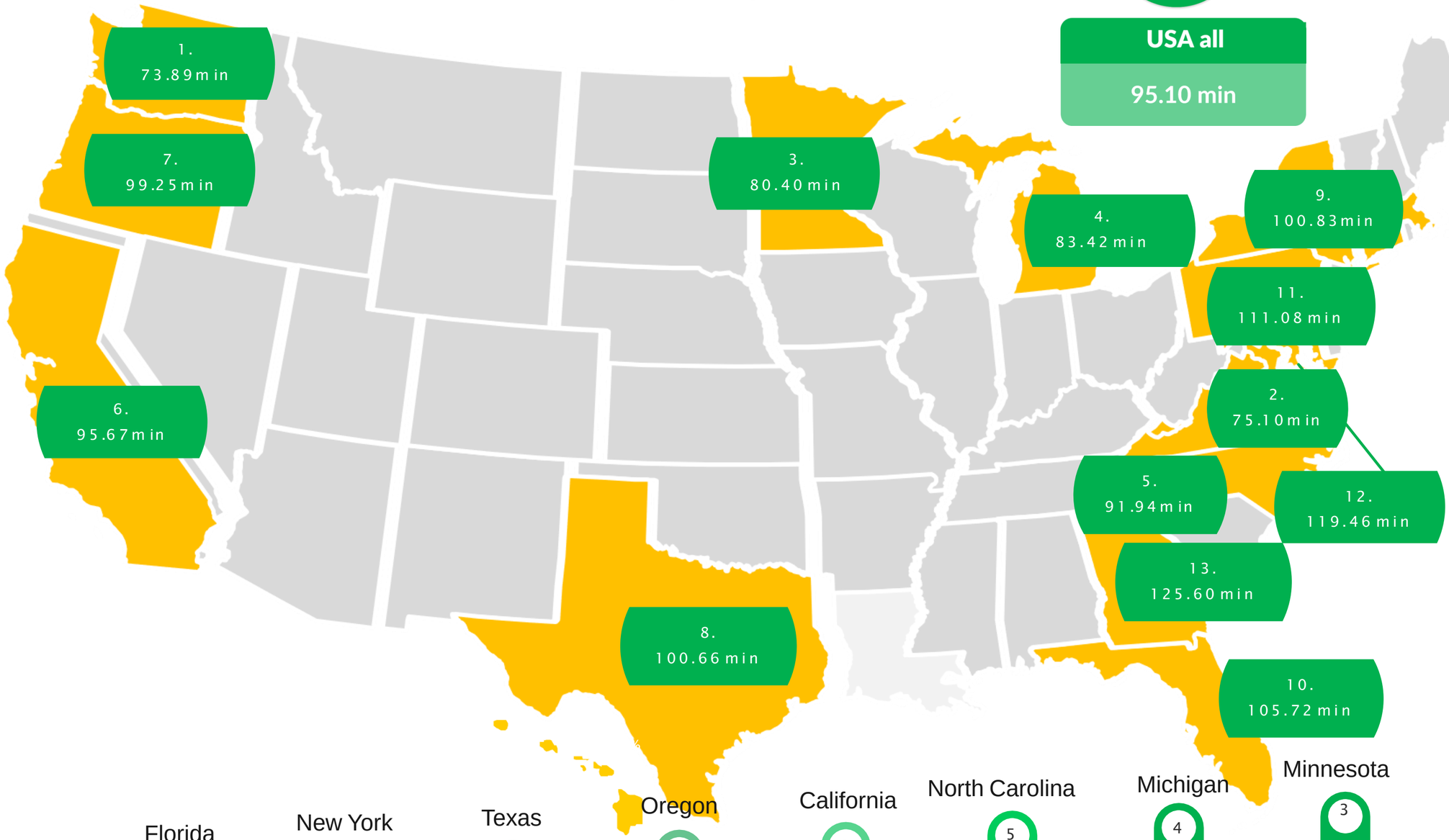
USA BY STATE - ELAPSED TIME (MIN)



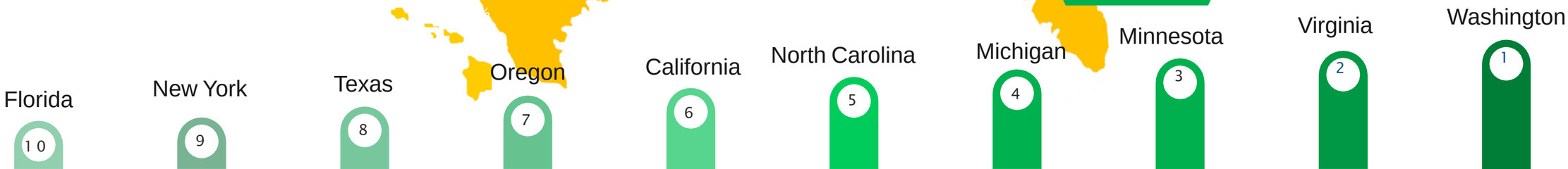
KNOWLEDGESMART BENCHMARKING

USA all

95.10 min



Washington	73.89
Virginia	75.10
Minnesota	80.40
Michigan	83.42
North Carolina	91.94
California	95.67
Oregon	99.25
Texas	100.66
New York	100.83
Florida	105.72
Pennsylvania	111.08
District of Columbia	119.46
Georgia	125.60



REVIT ARCHITECTURE SKILLS

- A DETAILED BREAKDOWN BY DISCIPLINE AND USER BACKGROUND

BIM MANAGERS

- Regular users 81.7% in 2551 secs
- Part-time users 78.3% in 3945 secs
- 1 - 5 years' experience (all types) 76.3% in 2940 secs
- 6 - 10 years' experience (all types) 82.0% in 2912 secs
- 11 - 15 years' experience (all types) 81.1% in 2832 secs
- On the job learning (all types) 82.3% in 3725 secs
- Formal learning (all types) 76.7% in 3317 secs

The average Revit Architecture self-rating score for BIM Managers is: **4.2 out of 5**

ARCHITECTS

- Regular users 73.5% in 4894 secs
- Part-time users 67.3% in 5542 secs
- 1 - 5 years' experience (all types) 66.2% in 5333 secs
- 6 - 10 years' experience (all types) 74.5% in 5215 secs
- 11 - 15 years' experience (all types) 73.0% in 5199 secs
- On the job learning (all types) 73.3% in 5637 secs
- Formal learning (all types) 70.3% in 4834 secs

The average Revit Architecture self-rating score for Architects is: **3.7 out of 5**

OCCASIONAL USE (WEEKLY)

SELF-TAUGHT

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
58.4%	66.7%	67.4%
5446 secs	4843 secs	4802 secs

FORMAL EDUCATION

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
62.8%	65.9%	66.5%
4976 secs	4677 secs	4646 secs

REGULAR USE (DAILY)

SELF-TAUGHT

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
63.3%	69.4%	69.7%
5121 secs	4588 secs	4701 secs

FORMAL EDUCATION

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
62.8%	68.7%	68.4%
4976 secs	4461 secs	4529 secs

ARCHITECT

68.8% IN 4764 SECS

OCCASIONAL USE (WEEKLY)

SELF-TAUGHT

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
60.3%	67.4%	67.4%
5186 secs	4711 secs	4788 secs

FORMAL EDUCATION

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
59.3%	66.9%	67.1%
5032 secs	4665 secs	4788 secs

REGULAR USE (DAILY)

SELF-TAUGHT

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
65.2%	73.1%	73.5%
5075 secs	4767 secs	4748 secs

FORMAL EDUCATION

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
64.5%	72.4%	72.6%
5033 secs	4554 secs	4579 secs

UNITED KINGDOM

73.6% IN 4783 SECS

ARCHITECT

OCCASIONAL USE (WEEKLY)

SELF-TAUGHT

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
58.3%	65.7%	66.1%
5411 secs	4858 secs	4777 secs

FORMAL EDUCATION

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
57.2%	64.8%	65.8%
5317 secs	4767 secs	4689 secs

REGULAR USE (DAILY)

SELF-TAUGHT

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
64.1%	70.6%	69.7%
5227 secs	4532 secs	4701 secs

FORMAL EDUCATION

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
63.6%	70.3%	68.4%
5026 secs	4311 secs	4529 secs

CANADA

70.1% IN 4341 SECS

ARCHITECT

OCCASIONAL USE (WEEKLY)

SELF-TAUGHT

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
59.1%	66.9%	67.3%
5206 secs	4743 secs	4725 secs

FORMAL EDUCATION

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
58.2%	66.1%	66.4%
5123 secs	4668 secs	4512 secs

REGULAR USE (DAILY)

SELF-TAUGHT

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
64.7%	71.7%	72.3%
5039 secs	4491 secs	4632 secs

FORMAL EDUCATION

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
63.8%	68.7%	71.6%
4911 secs	4461 secs	4478 secs

USA

72.4% IN 4672 SECS

ARCHITECT

OCCASIONAL USE (WEEKLY)

SELF-TAUGHT

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
57.4%	65.8%	66.4%
5336 secs	4757 secs	4818 secs

FORMAL EDUCATION

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
56.5%	65.2%	66.2%
5210 secs	4588 secs	4701 secs

REGULAR USE (DAILY)

SELF-TAUGHT

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
63.8%	69.8%	69.4%
5181 secs	4836 secs	4787 secs

FORMAL EDUCATION

1-5 Yrs Experience	6-10 Yrs Experience	11-15 Yrs Experience
69.1%	68.7%	68.8%
4768 secs	4461 secs	4979 secs

AUSTRALIA

69.4% IN
4737 SECS

ARCHITECT