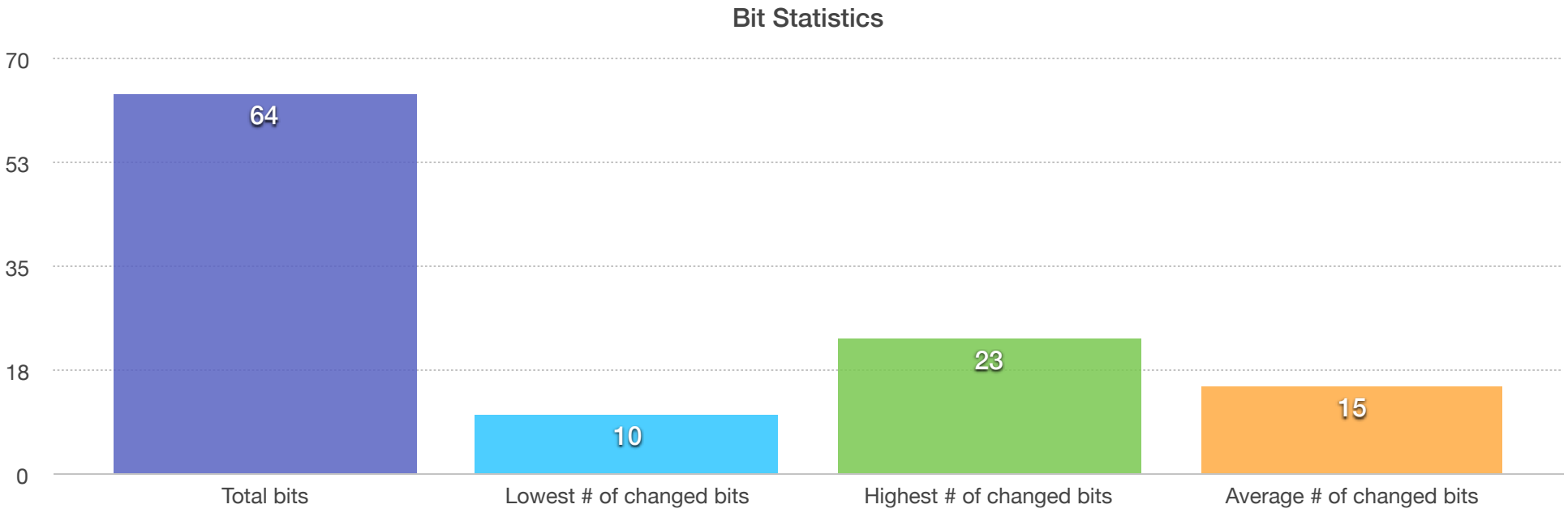
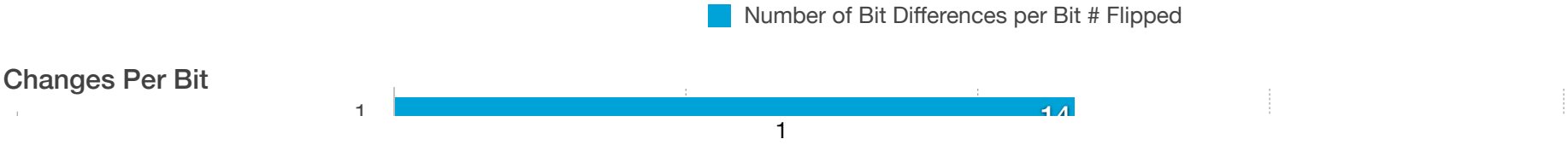
For the message **Test Msg**, we are given an array of **8 bytes** and a total of **64 bits**. We flip each bit individually in our message, and compute a new hash each time. For every bit flip, the **lowest amount** of bits that change is **10**. The **highest amount** of bits that change is **23**. Our average bit difference is **15.**

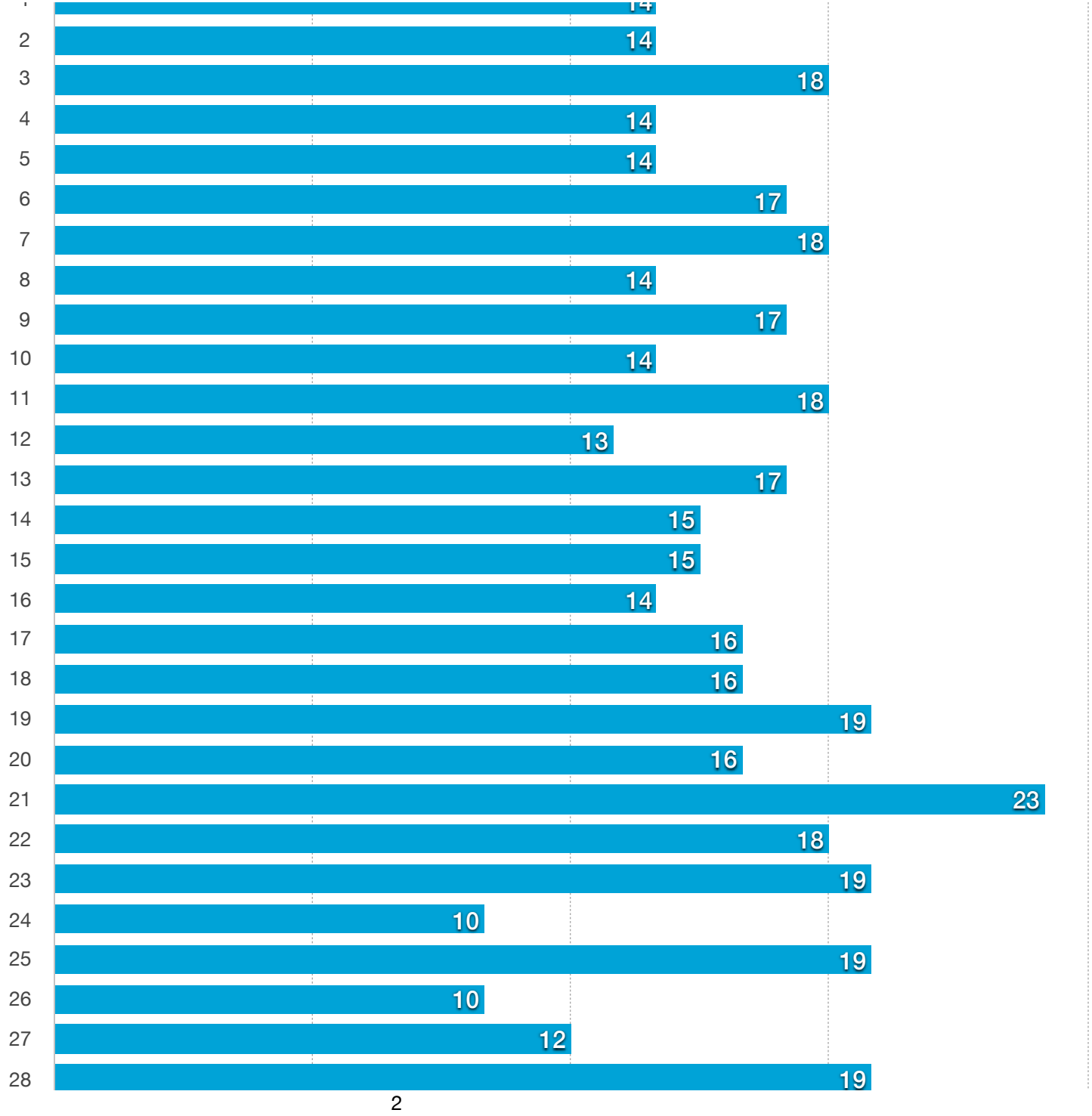
Statistics

STAT	AMOUNT
Total bits	64
Lowest # of changed bits	10
Highest # of changed bits	23
Average # of changed bits	15

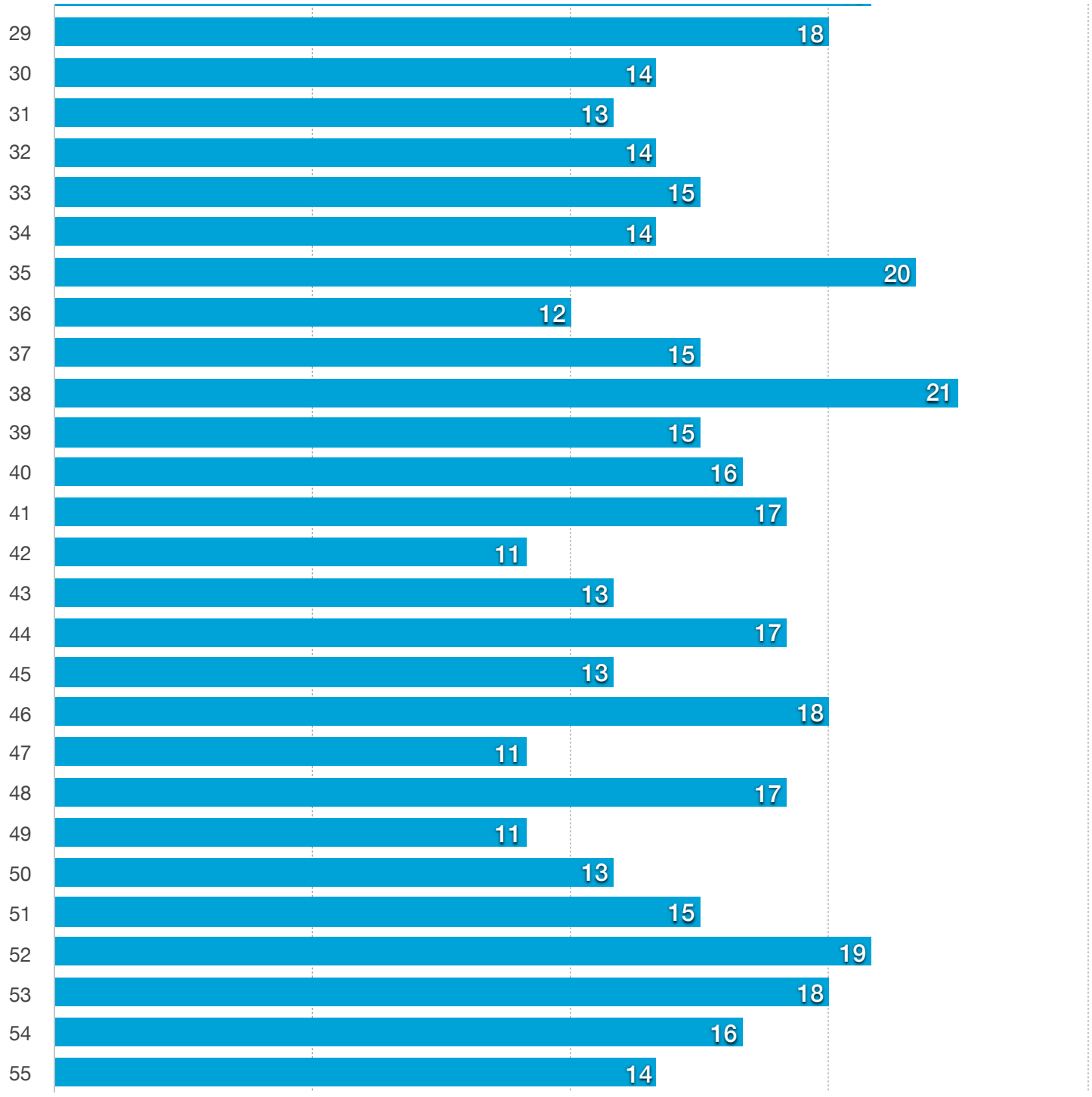




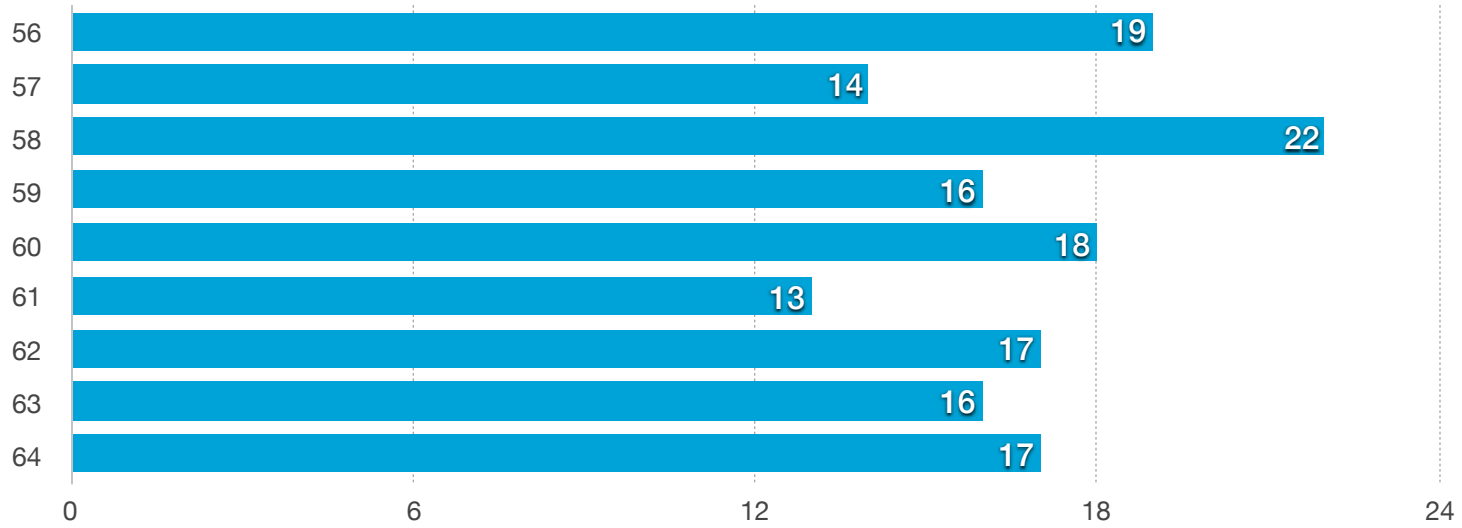
2	14
3	18
4	14
5	14
6	17
7	18
8	14
9	17
10	14
11	18
12	13
13	17
14	15
15	15
16	14
17	16
18	16
19	19
20	16
21	23
22	18
23	19
24	10
25	19
26	10
27	12
28	19



29	18
30	14
31	13
32	14
33	15
34	14
35	20
36	12
37	15
38	21
39	15
40	16
41	17
42	11
43	13
44	17
45	13
46	18
47	11
48	17
49	11
50	13
51	15
52	19
53	18
54	16
55	14



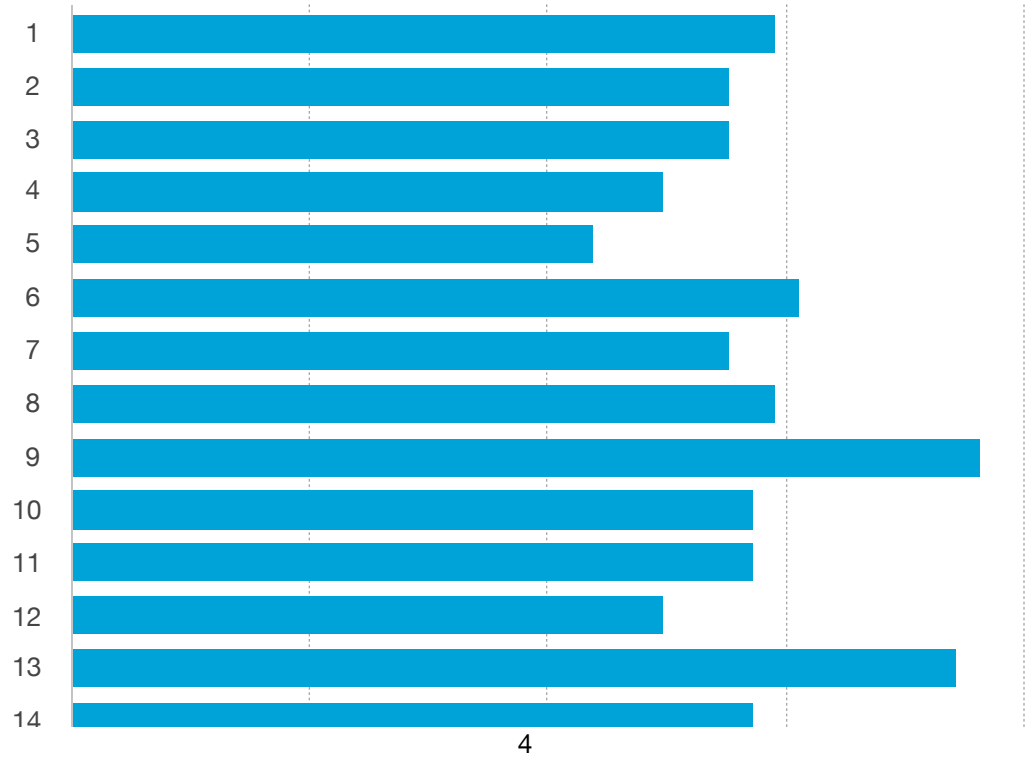
56	19
57	14
58	22
59	16
60	18
61	13
62	17
63	16
64	17



Bit Change Frequency

Bit Change Frequency

1	31
2	29
3	29
4	26
5	23
6	32
7	29
8	31
9	40
10	30
11	30
12	26
13	39



14	30
15	27
16	40
17	23
18	35
19	30
20	35
21	37
22	29
23	30
24	33
25	34
26	30
27	34
28	31
29	31
30	28
31	32
32	41