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1) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 1.733. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

2) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 1.227. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

3) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 0.373. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

4) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 1.573. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

5) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 0.693. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

6) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 1.440. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

7) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 2.100. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

8) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 0.527. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

9) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 1.360. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

10) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 2.400. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

11) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 1.227. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

12) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 2.160. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

13) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 2.660. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

14) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 0.933. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

15) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 1.273. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

16) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 2.240. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

17) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 1.307. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

18) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 2.100. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

19) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 1.860. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

20) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 1.733. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

21) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 1.060. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

22) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 0.907. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

23) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 1.593. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

24) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 0.907. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages.

25) H0: Workplace accidents occur according to the stated percentages.

H1: Workplace accidents do not occur according to the stated percentages.

Test statistic:  = 0.900. Critical value:  = 13.277. Fail to reject the null hypothesis. There is not sufficient evidence to warrant rejection of the claim that workplace accidents occur according to the stated percentages