

Datafile Name: Cuckoo Egg Lengths

Datafile Subjects: [Biology](#) , [Environment](#) , [Nature](#)

Story Names: [Cuckoo Eggs in Nests](#) [Other Birds](#)

Reference: L.H.C. Tippett, The Methods of Statistics, 4th Edition, John Wiley and Sons, Inc., 1952, p. 176.

Authorization: free use

Description: L.H.C. Tippett (1902-1985) was one of the pioneers in the field of statistical quality control, This data on the lengths of cuckoo eggs found in the nests of other birds (drawn from the work of O.M. Latter in 1902) is used by Tippett in his fundamental text. Cuckoos are knows to lay their eggs in the nests of other (host) birds. The eggs are then adopted and hatched by the host birds.

Number of cases: 115

Variable Names:

1. 1. MDW PIPIT: Meadow Pipit
2. 2. TREE PIPIT: Tree Pipit
3. 3. HDGE SPRW: Hedge Sparrow
4. 4. ROBIN: Robin
5. 5. PIED WTAIL: Pied Wagtail
6. 6. WREN: Wren

All data are lengths in millimeters

The Data:

MDW PIPIT	TREE PIPIT	HDGE SPRW	ROBIN	PIED WTAIL	WREN
19.65	21.05	20.85	21.05	21.05	19.85
20.05	21.85	21.65	21.85	21.85	20.05
20.65	22.05	22.05	22.05	21.85	20.25
20.85	22.45	22.85	22.05	21.85	20.85
21.65	22.65	23.05	22.05	22.05	20.85
21.65	23.25	23.05	22.25	22.45	20.85
21.65	23.25	23.05	22.45	22.65	21.05
21.85	23.25	23.05	22.45	23.05	21.05
21.85	23.45	23.45	22.65	23.05	21.05
21.85	23.45	23.85	23.05	23.25	21.25
22.05	23.65	23.85	23.05	23.45	21.45
22.05	23.85	23.85	23.05	24.05	22.05
22.05	24.05	24.05	23.05	24.05	22.05
22.05	24.05	25.05	23.05	24.05	22.05
22.05	24.05	*	23.25	24.85	22.25
22.05	*	*	23.85	*	*
22.05	*	*	*	*	*
22.05	*	*	*	*	*
22.05	*	*	*	*	*
22.05	*	*	*	*	*
22.25	*	*	*	*	*
22.25	*	*	*	*	*
22.25	*	*	*	*	*
22.25	*	*	*	*	*
22.25	*	*	*	*	*
22.25	*	*	*	*	*
22.25	*	*	*	*	*
22.25	*	*	*	*	*
22.25	*	*	*	*	*
22.25	*	*	*	*	*
22.45	*	*	*	*	*
22.45	*	*	*	*	*
22.45	*	*	*	*	*
22.65	*	*	*	*	*
22.65	*	*	*	*	*
22.85	*	*	*	*	*
22.85	*	*	*	*	*
22.85	*	*	*	*	*
22.85	*	*	*	*	*
23.05	*	*	*	*	*
23.25	*	*	*	*	*
23.25	*	*	*	*	*
23.25	*	*	*	*	*
23.45	*	*	*	*	*
23.65	*	*	*	*	*
23.85	*	*	*	*	*
24.25	*	*	*	*	*
24.45	*	*	*	*	*