

Birthweight Data: The data below are the birthweights (y , in grams) and estimated gestational age (x , in weeks) for 12 female babies born in a certain hospital. You may regard these 12 babies as a random sample of all female babies born at the hospital.

Baby ID	Age (weeks)	Weight (g)
1	40	3317
2	36	2729
3	40	2935
4	38	2754
5	42	3210
6	39	2817
7	40	3126
8	37	2539
9	36	2412
10	38	2991
11	39	2875
12	40	3231