The table below shows the total labor force in the US between 1930 and 1990.

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Labor Force (in thousands)</td>
<td>29,424</td>
<td>32,376</td>
<td>45,222</td>
<td>54,234</td>
<td>70,920</td>
<td>90,564</td>
<td>103,905</td>
</tr>
</tbody>
</table>

1. What is the total change in the labor force between 1940 and 1980. (Show units on your answer.)

Total change =

2. What is the average rate of change in the labor force between 1940 and 1980? (Show units on your answer.)

Average rate of change =

3. What is the average rate of change in the labor force between 1980 and 1990? (Show units on your answer.)

Average rate of change =

4. What is an estimate for the size of the labor force in 1982?

Size of labor force in 1982 =