



Statistics Data Organization - Sampling Details to Bias Name

<p>1</p> <p>Goal: Average income of adults in a city Sampling approach: Survey people shopping at a luxury mall</p>	<p>What type of bias does this sampling approach introduce?</p> <p>A Measurement bias</p> <p>B Selection bias</p> <p>C Voluntary response bias</p> <p>D Response bias</p>	<p>2</p> <p>Goal: Average commute time for workers in a city Sampling approach: Survey passengers on commuter trains during weekday rush hour</p>	<p>What type of bias does this sampling approach introduce?</p> <p>A Response bias</p> <p>B Measurement bias</p> <p>C Undercoverage bias</p> <p>D Voluntary response bias</p>
<p>3</p> <p>Goal: Satisfaction with a mobile app Sampling approach: Survey only users who opened the app at least 20 times this month</p>	<p>What type of bias does this sampling approach introduce?</p> <p>A Undercoverage bias</p> <p>B Response bias</p> <p>C Voluntary response bias</p> <p>D Measurement bias</p>	<p>4</p> <p>Goal: Support for a new workplace policy Sampling approach: Ask employees to respond to an optional anonymous survey</p>	<p>What type of bias does this sampling approach introduce?</p> <p>A Response bias</p> <p>B Selection bias</p> <p>C Voluntary response bias</p> <p>D Undercoverage bias</p>
<p>5</p> <p>Goal: Parents' views on school fundraising Sampling approach: Survey parents attending a fundraising committee meeting</p>	<p>What type of bias does this sampling approach introduce?</p> <p>A Selection bias</p> <p>B Response bias</p> <p>C Voluntary response bias</p> <p>D Measurement bias</p>	<p>6</p> <p>Goal: Customer satisfaction with an online store Sampling approach: Email a survey only to customers who returned an item</p>	<p>What type of bias does this sampling approach introduce?</p> <p>A Voluntary response bias</p> <p>B Selection bias</p> <p>C Measurement bias</p> <p>D Response bias</p>
<p>7</p> <p>Goal: How many hours employees work from home each week Sampling approach: Survey only employees who have company laptops</p>	<p>What type of bias does this sampling approach introduce?</p> <p>A Undercoverage bias</p> <p>B Measurement bias</p> <p>C Response bias</p> <p>D Voluntary response bias</p>	<p>8</p> <p>Goal: Average homework time for students at a high school Sampling approach: Survey students in the library after school</p>	<p>What type of bias does this sampling approach introduce?</p> <p>A Measurement bias</p> <p>B Response bias</p> <p>C Voluntary response bias</p> <p>D Selection bias</p>