

## SELECT COMMITTEE ON CHILDREN AND FAMILIES

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1. 90,000 5<sup>th</sup> grade students screened since 2003
2. 47% overweight or obese
3. 6% morbidly obese, half of whom are already pre-diabetic
4. 23% hypertensive
5. 7.7% abnormal blood cholesterol
6. However, youth health status is improving modestly
  - Obesity has declined 1.1%
  - Hypertension has declined 3.6%
  - Blood cholesterol levels have declined by 10 mg/dL
7. LDL > 160 mg: 584 5<sup>th</sup> graders (1.1%); 111 (0.2%) > 190 mg
8. Half of their family members also have this genetic disease known as *Familial Hypercholesterolemia (FH)*
9. WV has nearly 5000 deaths/yr from heart attacks (US rank 48)
10. A comprehensive personalized approach is designed to lower heart attacks by 25% by the year 2020 (US average)