



Research-in-Brief

Summary Chart of Documented Cost Savings of Selected Women's Health Services

<u>Health Service</u>	<u>Cost Savings</u>
Prenatal Care	\$3.00 saved for every \$1 spent on prenatal care for high risk women \$2.57 saved for every \$1 spent on prenatal care, according to a study of all pregnant women giving birth in the state of New Hampshire between 1981 and 1987
Preconception Care	\$1.86 saved for every \$1 spent on preconception care for diabetic women
Family Planning Services	\$4.40 for each \$1 spent on family planning for low-income women in one year or \$12.20 for every \$1 spent over 18 years due to reduced expenditures on unwanted children
Abortion Services	\$4.00 for every \$1 spent on abortions for low-income women
Sexually Transmitted Diseases Screening and Treatment	\$6 million to \$13 million above the costs of the program, if the state of California had implemented a universal screening and treatment program for chlamydia.
Gonorrhea Screening	Routine screening for gonorrhea was estimated to reduce overall medical expenditures based on analysis of direct and indirect costs. Data are not available.
Breast Cancer Screening	\$1.29 saved for every \$1 spent on mammograms for underscreened women
Cervical Cancer Screening	\$5,907 saved (1988 dollars) for every 100 screens (above the cost of the screens) among low income women who had not been screened in the past at the Medical Primary Care Unit in New York
Multiple Personality Disorders Diagnosis and Treatment	\$250,000 saved in lifetime medical expenses if MPD is detected during the first year of the patient's utilization of medical care, according to a Canadian study of 15 women

Summary Chart of Documented Cost-Effectiveness of Selected Women's Health Services

<u>Women's Health Services</u>	<u>Cost Per Year of Life Saved</u>
Breast Cancer	<p>\$8,400 (median cost) per year of life saved (1991 dollars) according to a review of the literature</p> <p>\$21,717 to \$83,830 per year of life saved using clinical breast exams and mammography for women 55 - 65</p> <p>\$8,113 to \$15,536 per year of life saved using clinical breast exams alone for women 55 - 65</p>
Cervical Cancer	<p>\$18,500 to \$28,600 per year of life saved (1990 dollars) for screening at three year intervals</p> <p>\$11,800 to \$14,500 per year of life saved for screening at six year intervals</p> <p>\$2,254 (1992 dollars) to \$3,325 (1990 dollars) per year of life saved for triennial screening for women over 65</p>
 <u>Comparable Health Services</u>	
Coronary Artery Bypass Graft (Left Main)	\$7,300 per year of life saved (1991 dollars)
Mild High Blood Pressure	\$32,600 per year of life saved for a 40 year old man (1991 dollars)
Coronary Artery Bypass Graft (Angina)	\$62,900 per year of life saved (1991 dollars)
Liver Transplant	\$225,000 per year of life saved (1991 dollars)

This Research-in-Brief summarizes the cost analyses available in the medical research literature concerning selected women's health services. Full citation of the sources and discussion of the research findings and methods used can be found in IWPR's Research and Resource Kit on *Preventive Health Services for Women: Benefits and Cost-Effectiveness*, produced by Stephanie Aaronson and Nicoletta Karam with the assistance of Ellen Cutler in August 1994. The project was funded by the Nathan Cummings Foundation, with additional funds for dissemination provided by The Ford Foundation. The entire Kit, which includes fact sheets and annotated bibliographies on eight women's preventive health services, is available from IWPR for \$20.00. Members of IWPR receive discounts on this kit and all publications. Please contact IWPR for information on membership and bulk order discounts.