

Former Worker Medical Screening Program (FWP)

Screening Results

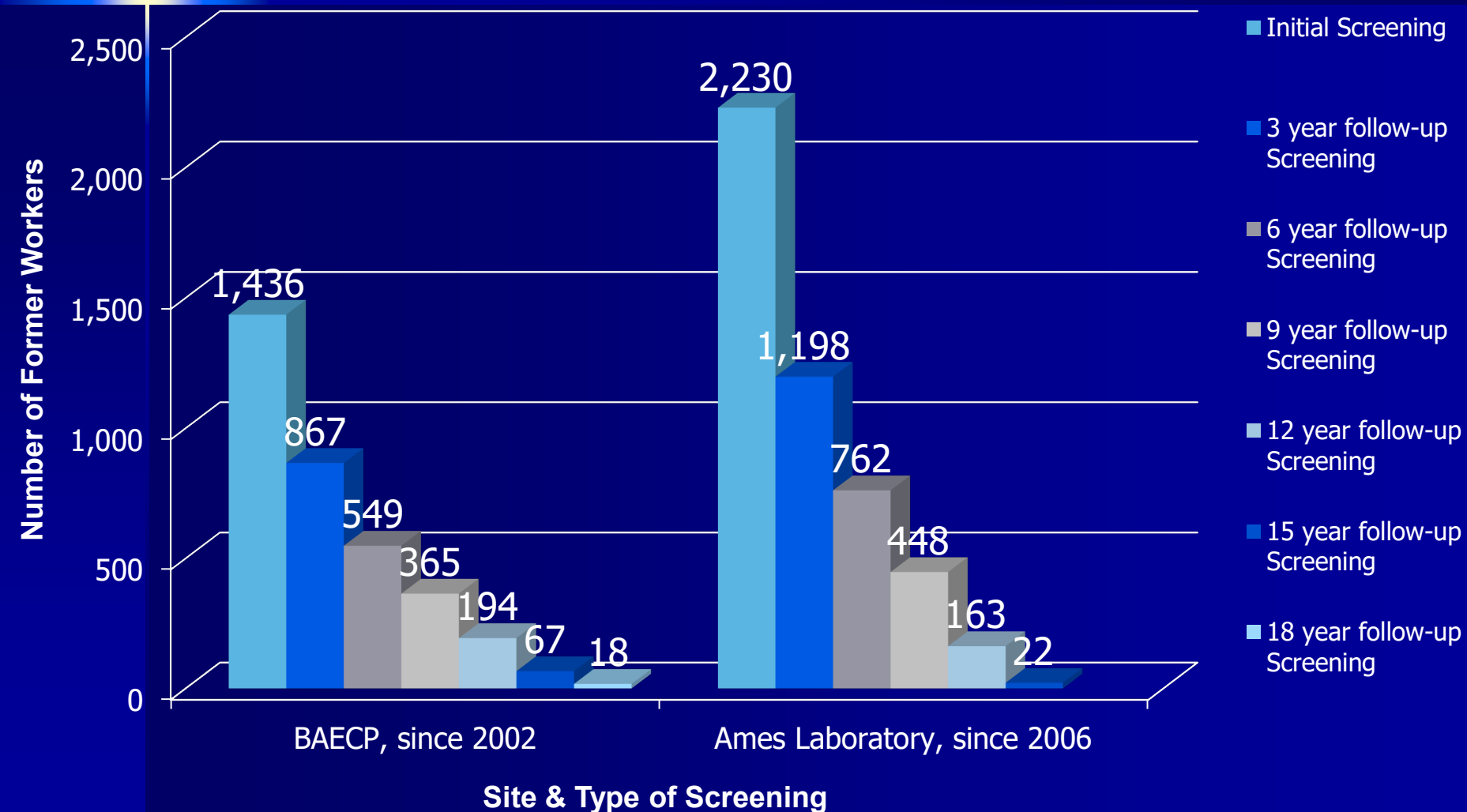
BAECP: 2002 – September 30, 2022

Ames Laboratory: 2006 – September 30, 2022

*Department of Occupational and Environmental Health
The University of Iowa College of Public Health*

Total Former Workers Who Have Received Medical Screening

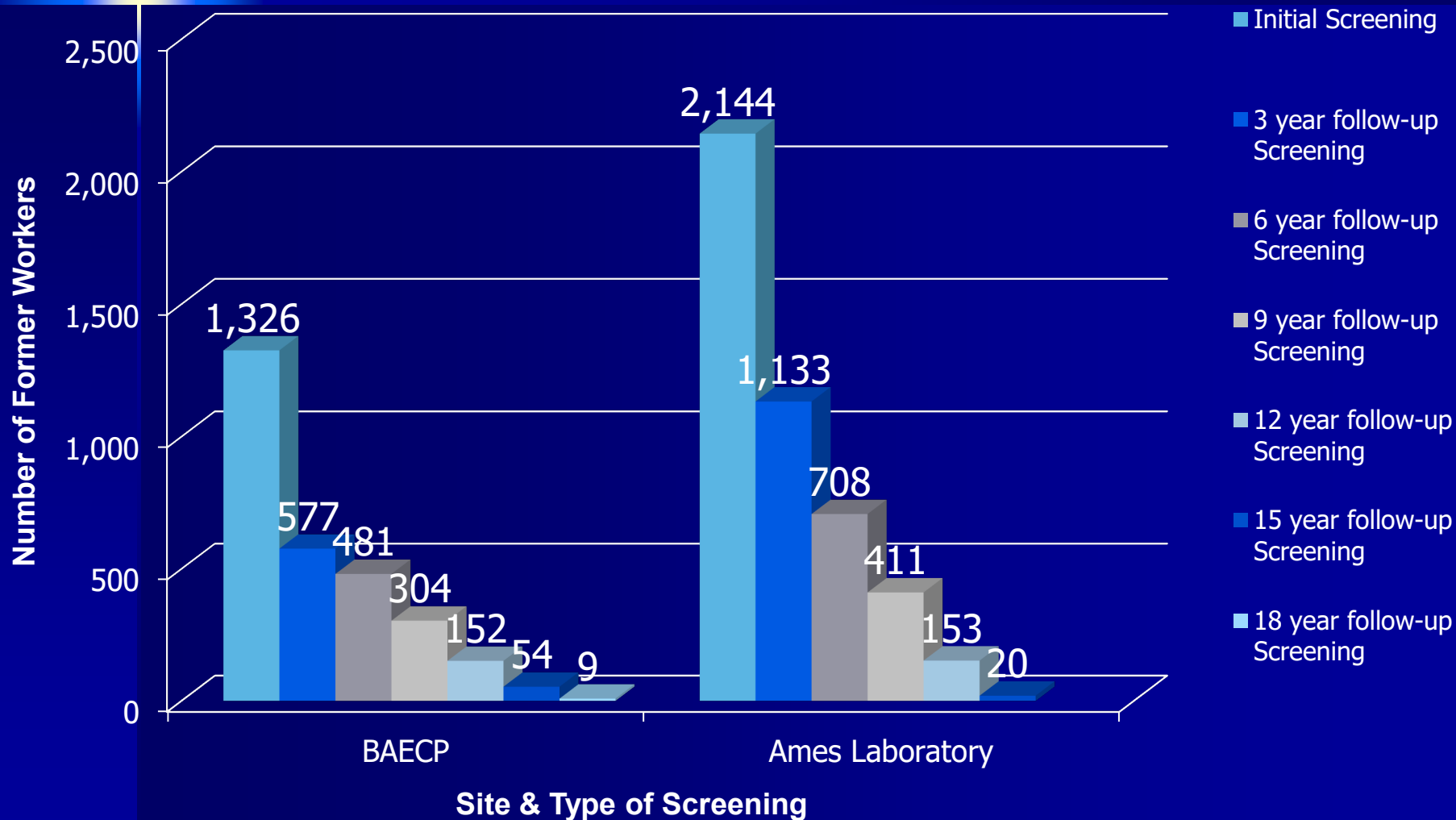
Screenings conducted through University of Iowa & National Supplemental Screening Program (NSSP)



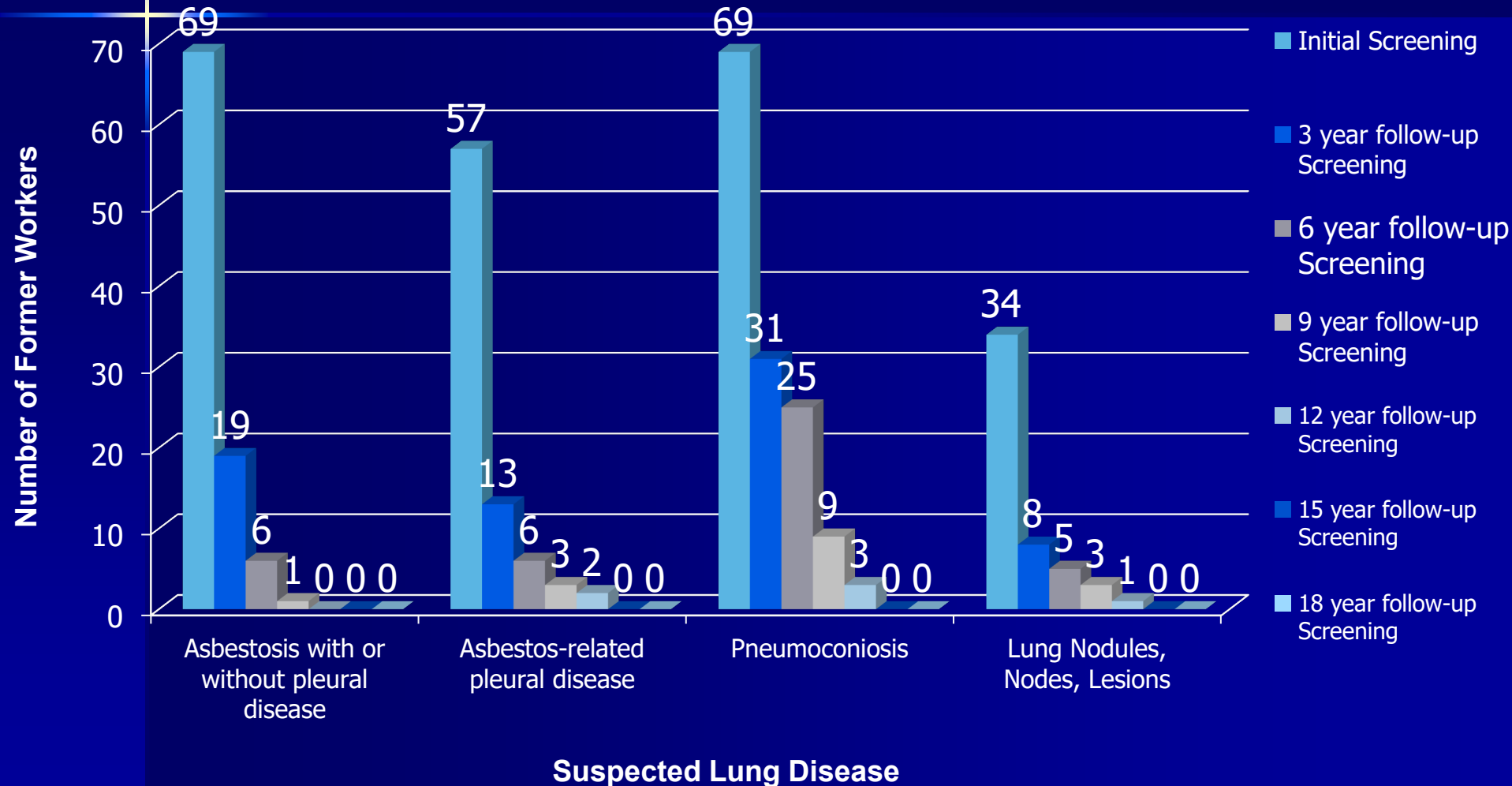
Age of Former Workers Screened

	Males: average age (age range)	Females: average age (age range)
BAECP		
Initial Screening	71 (40 - 95)	71 (45 - 95)
3 year follow-up Screening	74 (53 - 94)	73 (56 - 92)
6 year follow-up Screening	75 (57 - 92)	75 (60 - 94)
9 year follow-up Screening	77 (62 - 94)	77 (63 - 94)
12 year follow-up Screening	80 (65 - 97)	77 (67 - 91)
15 year follow-up Screening	81 (70 - 92)	78 (70 - 90)
18 year follow-up Screening	84 (74 - 92)	77 (75 - 81)
Ames Laboratory		
Initial Screening	62 (20 - 98)	58 (21 - 88)
3 year follow-up Screening	67 (27 - 92)	61 (27 - 89)
6 year follow-up Screening	70 (32 - 94)	66 (31 - 91)
9 year follow-up Screening	74 (41 - 98)	68 (45 - 94)
12 year follow-up Screening	76 (54 - 90)	70 (52 - 88)
15 year follow-up Screening	81 (60 - 90)	81 (76 - 83)

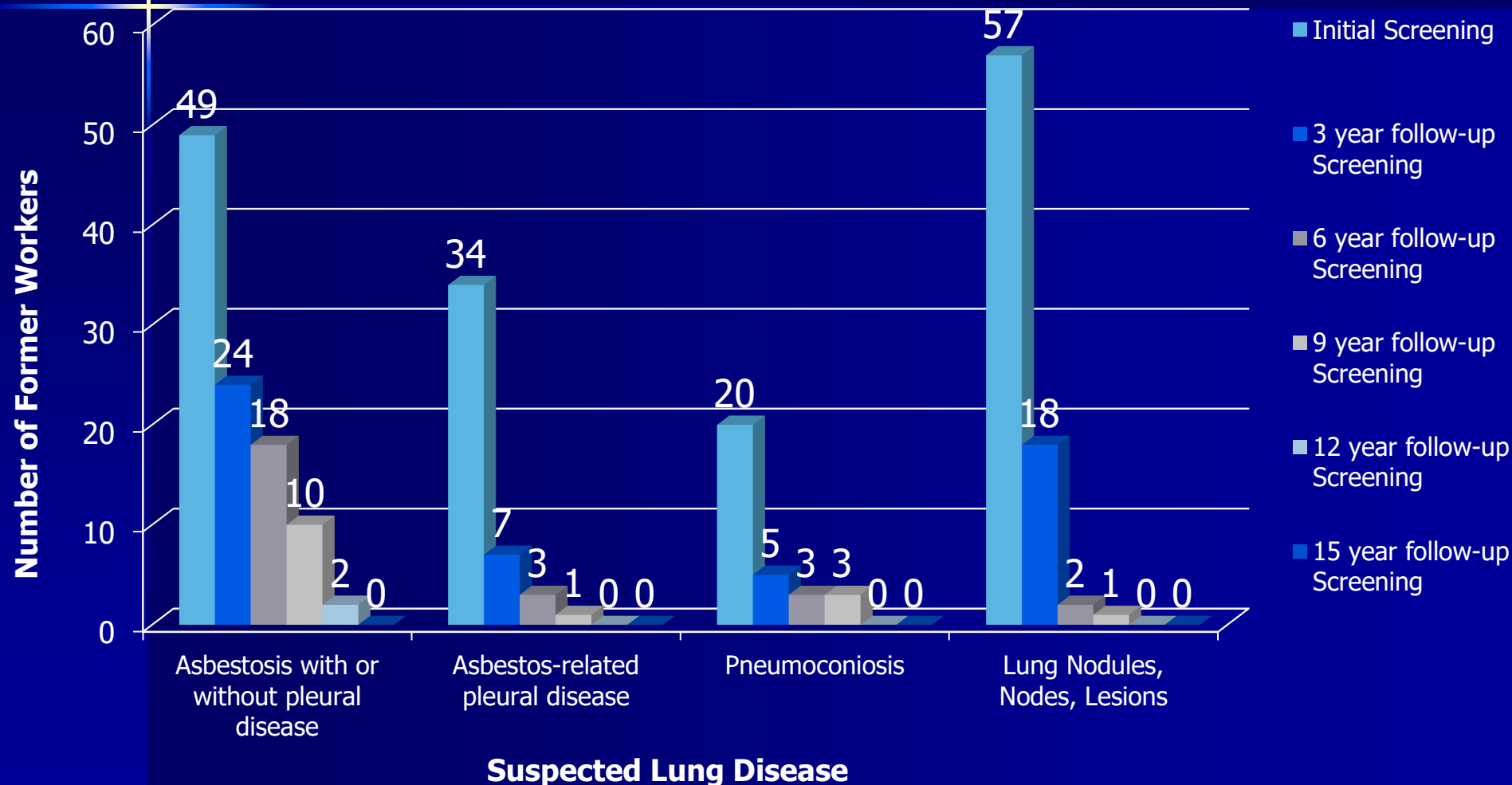
Total Former Workers Who Have Received Chest X-ray



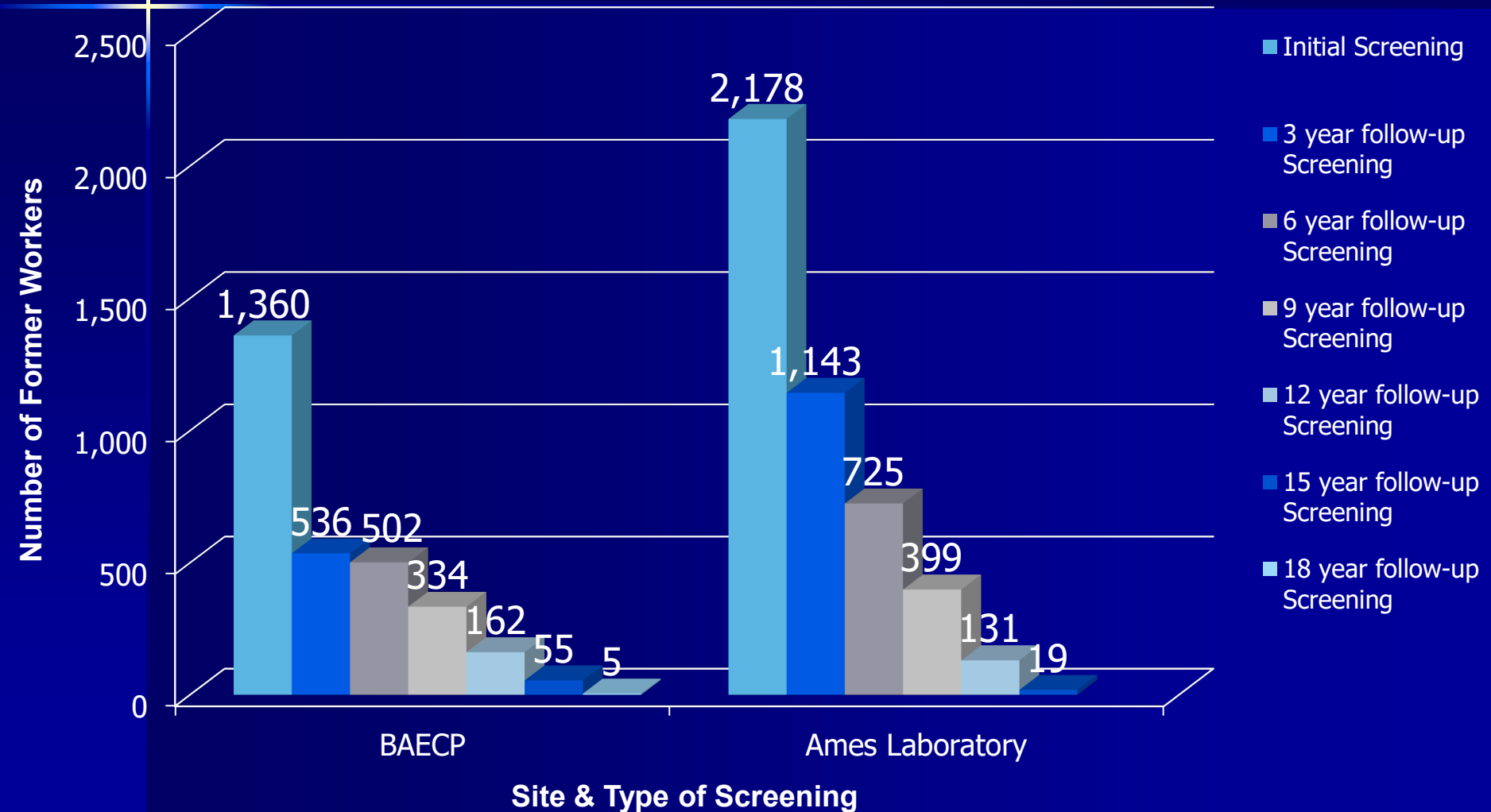
Chest X-ray Results, BAECBP



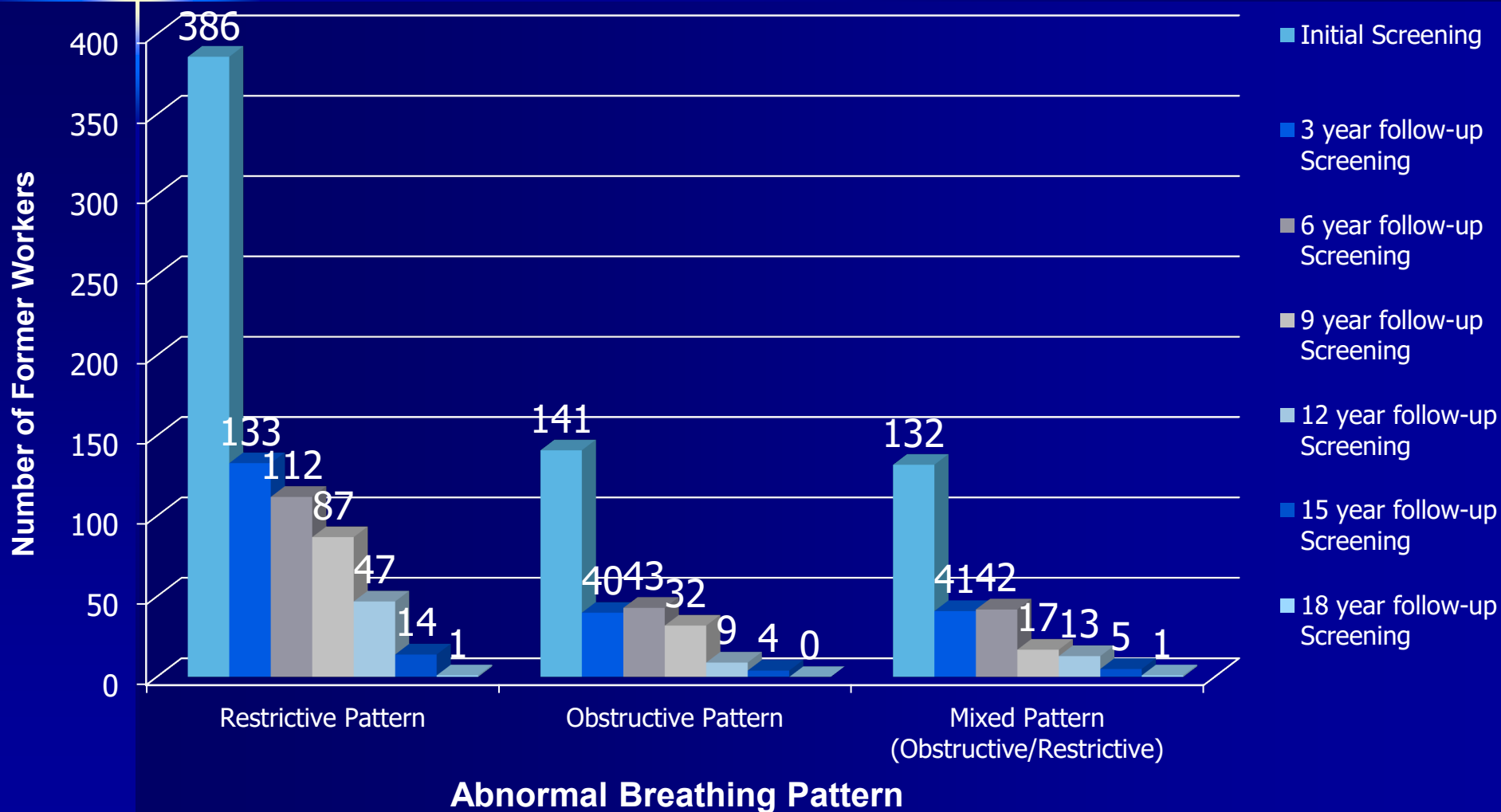
Chest X-ray Results, Ames Laboratory



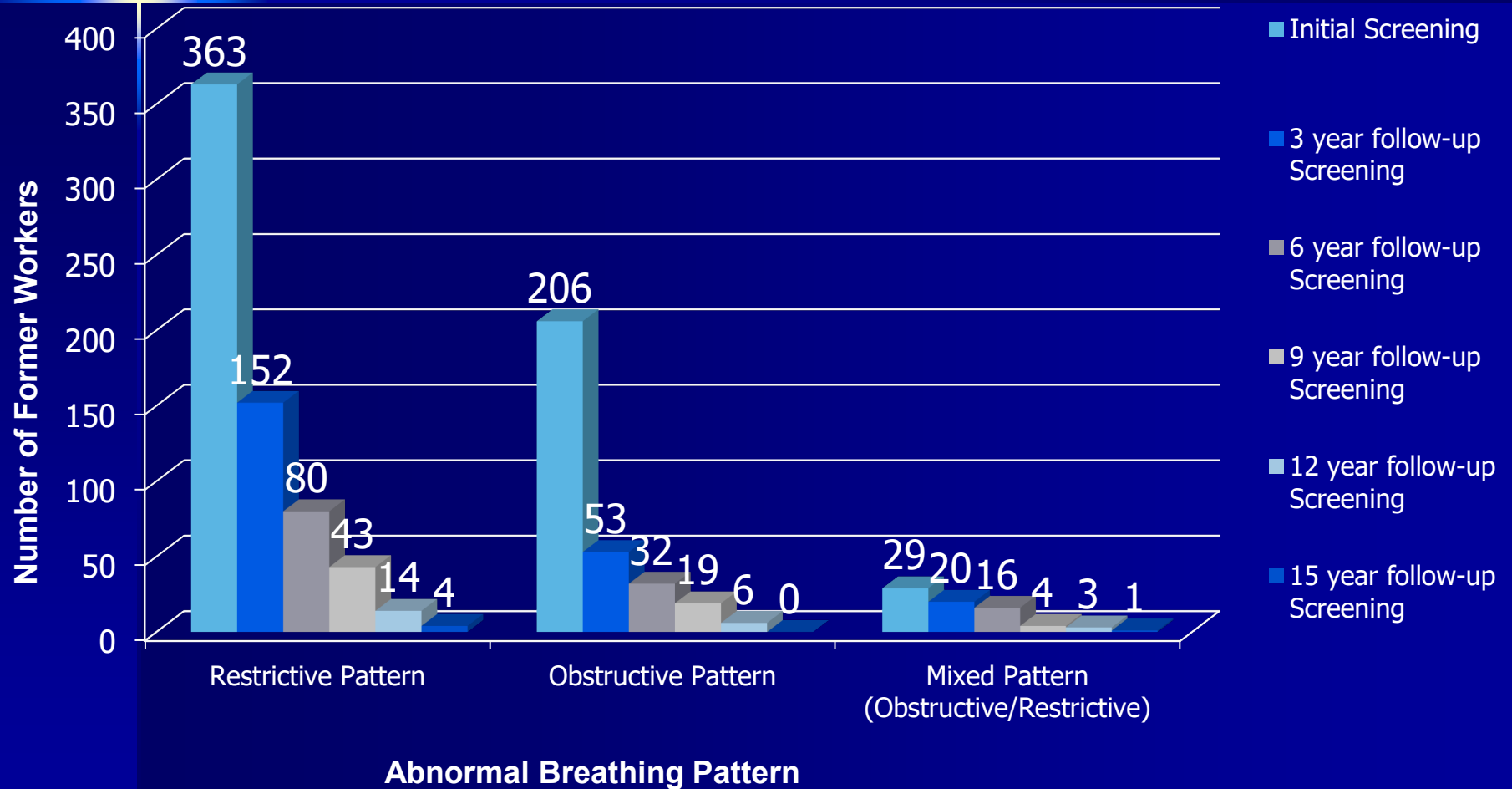
Total Former Workers Who Have Received Spirometry Test



Spirometry Results, BAECP

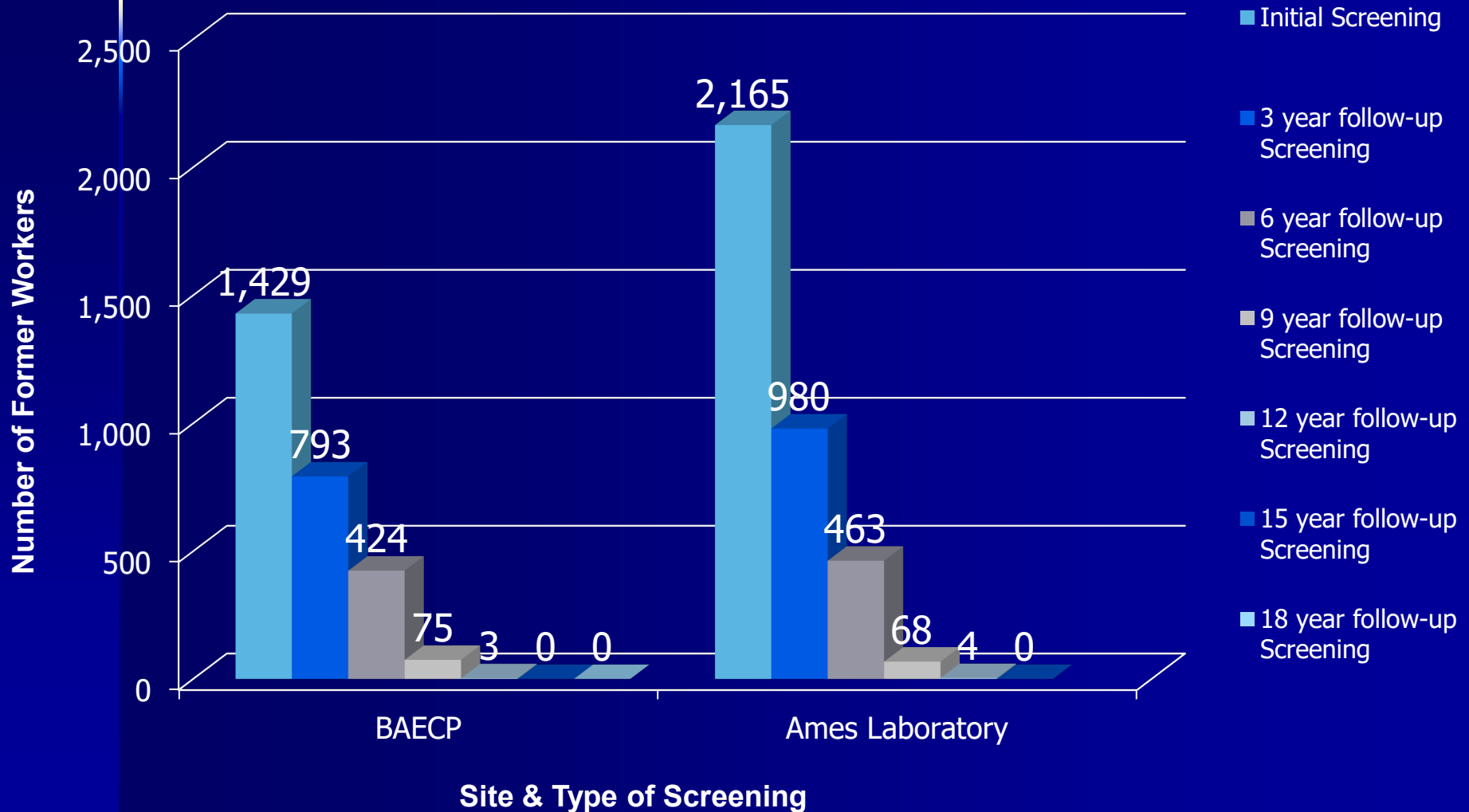


Spirometry Results, Ames Laboratory

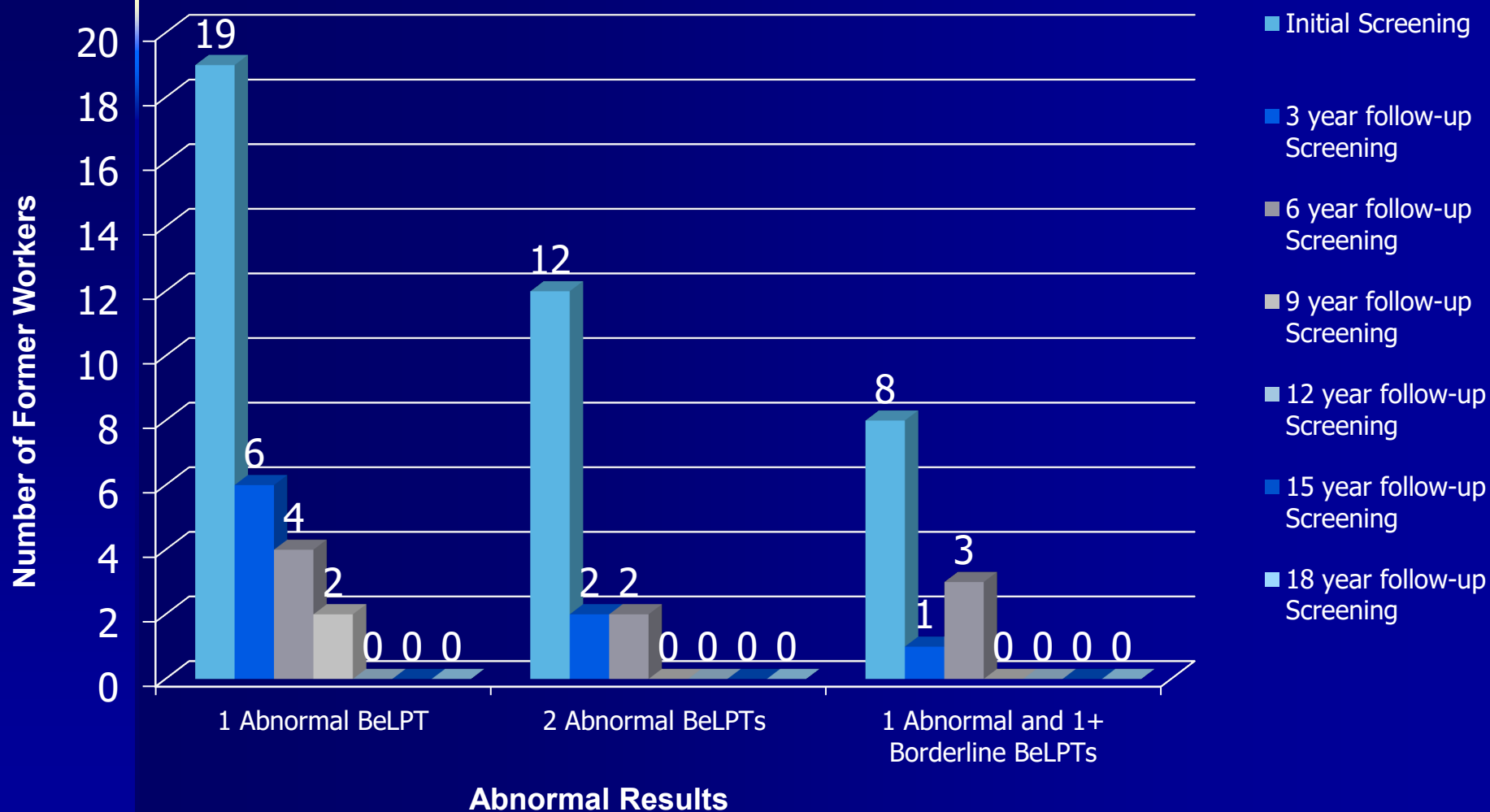


Total Former Workers Who Have Received Beryllium Sensitization Test

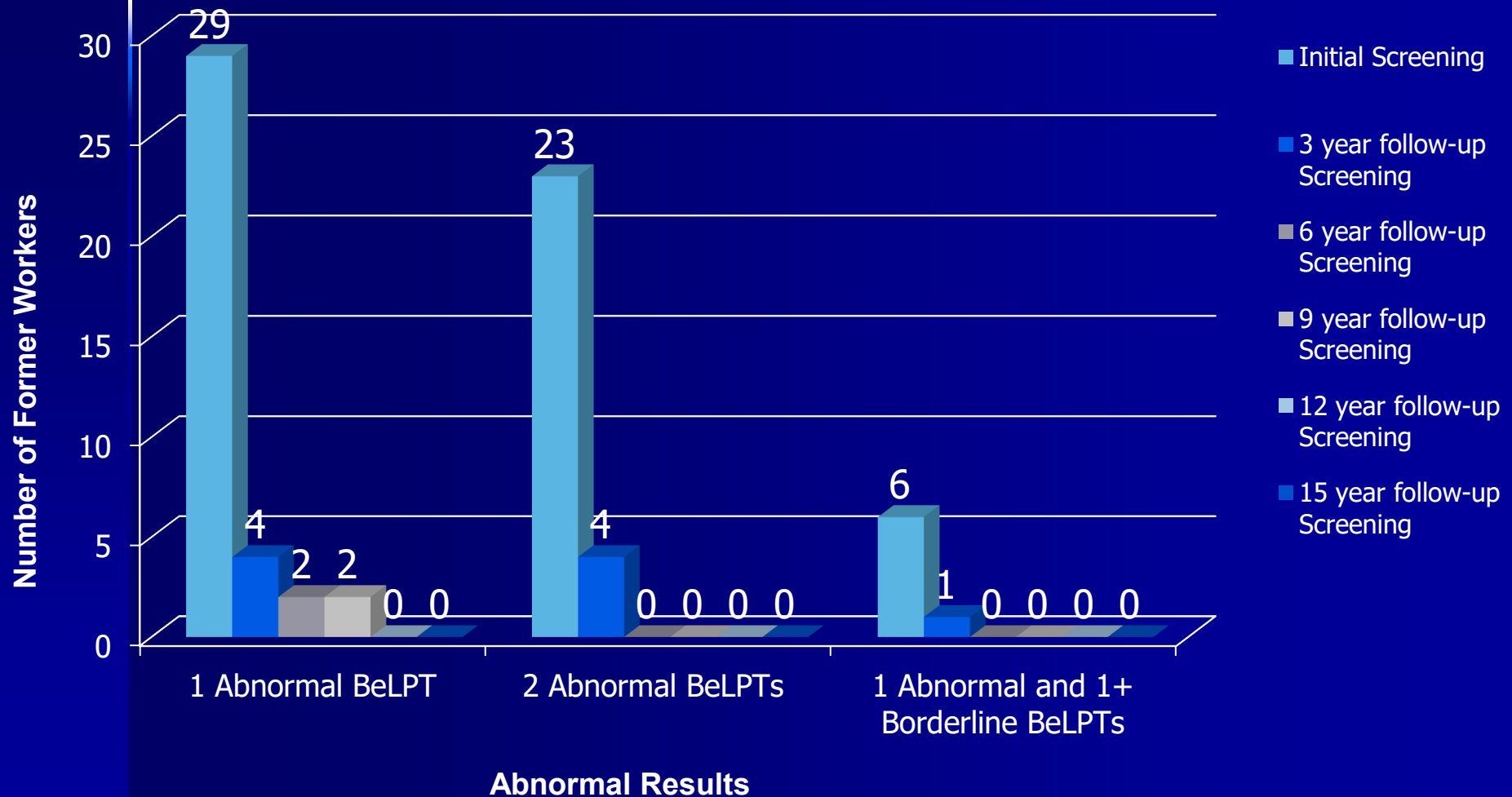
Beryllium Lymphocyte Proliferation Test (BeLPT)



BeLPT Results, BAECBP



BeLPT Results, Ames Laboratory



Medical Care Recommended After Screening

	Occupational-related follow-up (such as occupational lung disease)	Non-occupational- related follow-up (such as chronic diseases)	Total
BAECP			
Initial Screening	304	1,095	1,399
3 year follow-up Screening	88	452	540
6 year follow-up Screening	51	406	457
9 year follow-up Screening	25	290	315
12 year follow-up Screening	8	159	167
15 year follow-up Screening	3	55	58
18 year follow-up Screening	0	13	13
Total	479	2,470	2,949
Ames Laboratory			
Initial Screening	410	1,637	2,047
3 year follow-up Screening	227	835	1,062
6 year follow-up Screening	146	582	728
9 year follow-up Screening	75	340	415
12 year follow-up Screening	24	121	145
15 year follow-up Screening	6	16	22
Total	888	3,531	4,419

Newly Diagnosed Cancers Post Screening

	BAECP n=1,436	Ames Laboratory n=2,230
Newly diagnosed cancers since FWP screening	134 (9.3%)	194 (8.7%)
Most frequent cancer diagnoses	Lung = 33 Skin = 22 Colon, Rectum = 14 Prostate = 14 Bladder = 12 Blood = 8 Kidney = 5	Skin = 81 Prostate = 43 Blood = 12 Lung = 11 Bladder = 8 Breast = 8 Bone = 5 Colon, Rectum = 5 Kidney = 5
Other cancer diagnoses	Bone, Brain, Breast, Esophagus, Liver, Mesothelioma, Mesothelioma Peritoneal, Mouth, Throat, Neuroendocrine, Pancreas, Reproductive System, Soft Tissue, Thyroid	Esophagus, Liver, Mesothelioma, Mouth, Throat, Oil Gland, Pancreas, Reproductive System, Soft Tissue, Stomach/Appendiceal, Thyroid