

Attachment J

OSH Program Survey Sampling Strategy

Firm Numbers Derived From Ohio Census Data Assuming Differential Sampling

Industry code	Industry code description	Firm Size				Total
		<20	20-99	100-499	500+	
44----	Retail Trade	6767	976	111	10	7864
441	Motor Vehicle and Parts Dealers	763	180	8	0	951
442	Furniture and Home Furnishings Stores	373	43	0	0	417
443	Electronics and Appliance Stores	331	24	3	0	358
444	Building Material and Garden Equipment and Supplies Dealers	595	62	14	0	671
445	Food and Beverage Stores	895	133	31	0	1060
446	Health and Personal Care Stores	512	138	4	0	653
447	Gasoline Stations	760	49	1	0	810
448	Clothing and Clothing Accessories Stores	821	121	1	0	943
451	Sporting Goods, Hobby, Book, and Music Stores	351	62	1	0	414
452	General Merchandise Stores	277	61	43	1	382
453	Miscellaneous Store Retailers	820	69	1	0	890
454	Nonstore Retailers	268	33	4	9	315
		6767	976	111	10	7864
Industry code	Industry code description					
42----	Wholesale Trade	2561	449	32	22	3065
423	Merchant Wholesalers, Durable Goods	1567	305	18	10	1900
424	Merchant Wholesalers, Nondurable Goods	605	133	14	9	761
425	Wholesale Electronic Markets and Agents and Brokers	388	11	1	3	403
		2561	449	32	22	3065

For <20 and 20-99 we propose to randomly sample 20% of firms, for firms from 100-499 we propose to randomly sample 10% of firms and for firms >500 we will do a full enumeration

Estimated Firm Participation Numbers By Firm Size

Industry code	Industry code description	Firm Size				Total
		<20	20-99	100-499	500+	
44----	Retail Trade	2707	391	77	7	2707
441	Motor Vehicle and Parts Dealers	305	72	5	0	305
442	Furniture and Home Furnishings Stores	149	17	0	0	149
443	Electronics and Appliance Stores	132	10	2	0	132
444	Building Material and Garden Equipment and Supplies Dealers	238	25	10	0	238
445	Food and Beverage Stores	358	53	22	0	358
446	Health and Personal Care Stores	205	55	2	0	205
447	Gasoline Stations	304	20	0	0	304
448	Clothing and Clothing Accessories Stores	329	48	1	0	329
451	Sporting Goods, Hobby, Book, and Music Stores	140	25	1	0	140
452	General Merchandise Stores	111	25	30	1	111
453	Miscellaneous Store Retailers	328	28	0	0	328
454	Nonstore Retailers	107	13	3	6	107
		2707	391	77	7	2707
Industry code	Industry code description					
42----	Wholesale Trade	1024	180	23	15	1024
423	Merchant Wholesalers, Durable Goods	627	122	12	7	627
424	Merchant Wholesalers, Nondurable Goods	242	53	10	6	242
425	Wholesale Electronic Markets and Agents and Brokers	155	4	1	2	155
		1024	180	23	15	1024

For <20 and 20-99 we assume a 40% participation rate. For firms with 100-499 and 500+ employees we expect a 70% response rate.