Table 1

| Sources of Common Air Contaminants | |
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| Contaminant | Source |
| Asbestos | |
| Chrysotile | Some wall and ceiling insulation installed between 1930 and 1950 |
| Crocidolite | Old insulation on heating pipes and equipment |
| Amosite | Old wood stove door gaskets |
| Tremolite | Some vinyl floor tiles |
| | Drywall joint-finishing material and textured paint purchased before 1977 |
| | Cement-asbestos millboard and exterior wall shingles |
| | Some sprayed and troweled ceiling finishing plaster installed between 1945 and 1973 |
| | Sprayed onto some structural steel beams as fire retardant |
| Combustion byproducts | |
| Carbon monoxide | Gas ranges |
| Nitrogen dioxide | Wood and coal stoves |
| Sulfur dioxide | Gas and propane engines |
| Particulate soot | Fireplaces |
| Nitrogenated compounds | Backdrafting of exhaust flues |
| | Candles and incense |
| Tobacco smoke | |
| Carbon monoxide | Cigarettes |
| Nitrogen dioxide | Pipes |
| Carbon dioxide | Cigars |
| Benzene | |
| Formaldehyde | |
| Nicotine | |
| Formaldehyde | Some particle board, plywood, pressed board paneling |
| | Some carpeting and carpet backing |
| | Some furniture and dyed materials |

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| | Urea-formaldehyde insulting foam |
| | Some household cleaners and deodorizers; permanent press textiles |
| | Combustion (gas, tobacco, wood) |
| | Some glues, resins, tobacco smoke, cosmetics |
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| Biologic organisms | |
| Fungal spores | Mold, mildew, and other fungi |
| Bacteria | Humidifiers with stagnant water |
| Virus | Water-damaged surfaces and materials |
| Pollens | Condensing coils and drip pans in HVAC systems |
| Arthropods | Drainage pans in refrigerators |
| Protozoa | Some thermophilics on dirty heating coils |
| | Animals, rodents, insects, humans |
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| Radon | |
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| Radon gas and radon progeny | Radon gas emanating from soil, rocks, and water that diffuses through cracks and holes in the foundation and floor |
| | Radon in well water |
| | Radon in natural gas used near the source wells |
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| Volatile organic compounds | |
| Alkanes | Solvents and cleaning compounds |
| Aromatic hydrocarbons | Paints |
| Esters | Glues and resins |
| Alcohols | Spray propellants |
| Aldehydes | Fabric softeners and deodorizers |
| Ketones | Dry-cleaning fluids, some fabrics and furnishings |
| | Stored gasoline, some building materials |
| | Waxes, polishing compounds, pens and markers |
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SOURCE: Data from Turner WA, Bearg DW, Brennan T: Ventilation, in: Seltzer JM (ed), *Effects of the Indoor Environment on Health*. Philadelphia, PA, Hanley & Belfus, 1995, pulmonary physiology 4 1-58; Samet JM, Utell MJ: Indoor and Outdoor Air Pollution, in: Fishman AP, Elias JA, Fishman JA, Grippi MA, Senior RM, Pack AI (eds), Pulmonary Diseases and Disorders, McGraw Hill, 2008, pulmonary physiology. 1009-1036.