

TABLE A-5. Aggregated fields and their constituent fine fields: 2013

Aggregated field name and constituent fields	Aggregated field name and constituent fields
<p>Agricultural sciences and natural resources</p> <p>Agronomy, horticulture science, plant breeding, plant pathology, plant sciences-other</p> <p>Agricultural and horticultural plant breeding*</p> <p>Agronomy and crop science</p> <p>Horticulture science*</p> <p>Plant pathology/phytopathology</p> <p>Plant sciences, other</p> <p>Animal breeding, animal nutrition, poultry science</p> <p>Agricultural animal breeding*</p> <p>Animal nutrition</p> <p>Animal science-poultry (or avian)*</p> <p>Food science, food technology-other</p> <p>Food science</p> <p>Food science and technology, other*</p> <p>Forest biology, forest management, wood science, forestry sciences-other</p> <p>Forest/resources management</p> <p>Forest sciences and biology*</p> <p>Wood science and pulp/paper technology*</p> <p>Forestry and related sciences, other*</p> <p>Soil chemistry, soil sciences-other</p> <p>Soil chemistry/microbiology*</p> <p>Soil sciences, other</p> <p>Agricultural sciences, aggregated</p> <p>Natural resource/environmental economics (life sciences)*</p> <p>Agriculture, general*</p> <p>Agricultural science, other*</p>	<p>Psychology</p> <p>Family psychology, human develop and family studies</p> <p>Family psychology*</p> <p>Human development and family studies</p> <p>Psychology, aggregated</p> <p>Personality psychology*</p> <p>Psychometrics and quantitative psychology</p> <p>Psychology, other</p> <p>Social sciences</p> <p>Econometrics, economics</p> <p>Econometrics*</p> <p>Economics</p> <p>Demography, gerontology, statistics, urban affairs, social sciences-general, social sciences-other</p> <p>Demography/population studies*</p> <p>Gerontology (social sciences)</p> <p>Statistics (social sciences)*</p> <p>Urban affairs/studies</p> <p>Social sciences, general</p> <p>Social sciences, other</p> <p>Other engineering, aggregated</p> <p>Agricultural engineering*</p> <p>Ceramic sciences engineering*</p> <p>Communications engineering*</p> <p>Engineering management and administration*</p> <p>Engineering mechanics*</p> <p>Engineering physics*</p> <p>Engineering science*</p> <p>Geotechnical and geoenvironmental engineering*</p> <p>Metallurgical engineering*</p> <p>Mining and mineral engineering*</p> <p>Ocean engineering*</p> <p>Operations research</p> <p>Petroleum engineering*</p> <p>Polymer and plastics engineering*</p> <p>Transportation and highway engineering*</p> <p>Engineering, general*</p> <p>Engineering, other</p>
<p>Biological, biomedical sciences</p> <p>Anatomy, developmental biology</p> <p>Anatomy*</p> <p>Developmental biology/embryology</p> <p>Bacteriology, parasitology</p> <p>Bacteriology*</p> <p>Parasitology*</p> <p>Botany, plant pathology, plant physiology</p> <p>Botany/plant biology</p> <p>Plant pathology/phytopathology*</p> <p>Plant physiology*</p> <p>Endocrinology, human/animal pathology</p> <p>Endocrinology</p> <p>Pathology, human and animal</p> <p>Biotechnology, biology/biomedical sciences-other</p> <p>Biotechnology*</p> <p>Biology/biomedical sciences, other</p> <p>Environmental toxicology, toxicology^a</p> <p>Environmental toxicology*</p> <p>Toxicology</p> <p>Genetics-human/animal, plant genetics</p> <p>Genetics/genomics, human and animal</p> <p>Plant genetics*</p>	<p>Education</p> <p>Educational/instructional technology, media design</p> <p>Educational/instructional media design*</p> <p>Educational/instructional technology</p> <p>Teacher education, aggregated</p> <p>Adult and continuing teacher education*</p> <p>Elementary teacher education*</p> <p>Pre-elementary/early childhood teacher education</p> <p>Secondary teacher education*</p> <p>Teaching fields, aggregated</p> <p>Agricultural education*</p> <p>Art education*</p> <p>Bilingual and multilingual education</p> <p>English education</p> <p>Family and consumer/human science*</p> <p>Foreign languages education*</p>
<p>Health sciences</p> <p>Environmental health, public health</p> <p>Environmental health</p> <p>Public health</p>	

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Aggregated field name and constituent fields	Aggregated field name and constituent fields
Health sciences, aggregated ^a Gerontology (health sciences)* Oral biology/oral pathology* Veterinary sciences Health sciences, general Health sciences, other	Nursing education Social science education* Teacher education and professional development
Atmospheric science and meteorology Atmospheric physics, meteorology Atmospheric physics and dynamics Meteorology* Atmospheric chemistry, atmospheric sciences-general, atmospheric sciences-other Atmospheric chemistry and climatology Atmospheric sciences/meteorology, general Atmospheric sciences/meteorology, other*	Foreign languages and literature French, Italian French Italian Other aggregated languages Arabic* Chinese* Japanese* Russian Other languages and literature
Geological and earth sciences Geochemistry, mineralogy Geochemistry Mineralogy and petrology* Geomorphology, geological sciences-general, geological sciences-other Geomorphology and glacial geology Geological and earth sciences, general* Geological and earth sciences, other Paleontology, stratigraphy Paleontology Stratigraphy and sedimentation*	History, aggregated African history* History, other Letters, aggregated Creative writing Folklore* Letters, general* Letters, other*
Mathematics Applied mathematics, computing theory Applied mathematics Computing theory and practice* Logic, topology/foundations Logic* Topology/foundations Operations research, mathematics/statistics-general, mathematics/statistics-other Operations research* Mathematics/statistics, general Mathematics/statistics, other	Other humanities Philosophy, ethics Ethics* Philosophy Religion/religious studies, Jewish/Judaic studies Jewish/Judaic studies and history Religion/religious studies Other humanities, aggregated Bible/biblical studies Music, other* Humanities, general* Humanities, other
Ocean/marine sciences, aggregated Hydrology and water resources* Marine sciences* Ocean/marine, other*	Business management and administration Other aggregated business fields Business/managerial economics* Hospitality, food service, and tourism management* International business/trade/commerce* Operations research Business management/administration, general Business management/administration, other
Physics Acoustics, optics/phonics Acoustics* Optics/phonics Atomic physics, polymer physics Atomic/molecular/chemical physics	Communication, aggregated Communication theory Film, radio, TV and digital communication Communication, other Fields not elsewhere classified, aggregated

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Polymer physics*	Law* Library science Other fields not elsewhere classified*

* = indicates fine fields of degree with counts of doctorate recipients below minimum count threshold ($n = 25$) in 2013.

^a Since 2010, environmental toxicology has been classified as a biological science; it was classified as a health science in years prior to 2010.

NOTE: Aggregated fields appear in tables 16 and 22 only.

SOURCE: NSF, NIH, USED, USDA, NEH, NASA, Survey of Earned Doctorates, 2013.