For fluoroscopy procedures: entrance skin dose and effective dose ***per minute*** have been estimated by McParland. In this analysis effective dose was estimated using DAP-to-ED conversion factors determined for a Philips V3000 Integris digital system. Entrance skin dose depends on additional technique factors.

Dual-Energy X-Ray Absorptiometry (DEXA) scans: Stanford Dosimetry, LLC also has useful, credible and free information for DEXA and some other radiological procedures from:
http://www.doseinfo-radar.com/RADARDoseRiskCalc.html

For X-Rays: For the following radiographic procedures, effective dose estimates have been tabulated (ref. Hall and Giaccia, Compagnone):

	Effective Dose (mSv)
Adult	
AP Abdomen	0.32
PA Chest	0.02
LAT Chest	0.05
AP Lumbar	0.33
LAT Lumbar	0.20
LAT Lumbo-sacral joint	0.09
AP Pelvis	0.39
AP Skull	0.02
LAT Skull	0.01
AP Urinary tract	0.22
Pediatric	
AP Abdomen (5-year old)	0.102
PA Chest (5-year old)	0.005
AP Chest (newborn)	0.01
LAT Chest (5-year old)	0.01
AP Pelvis (5-year old)	0.076
AP Pelvis (newborn)	0.021
AP Skull (5-year old)	0.015
LAT Skull (5-year old)	0.012

What about specialized kinds of studies?
Some unique uses of ionizing radiation, e.g. non-standard radioisotope for internal ingestion, may require referral for special quantification. If so, contact the JRSC office to obtain a list of approved consultant medical physicists: http://rso.cumc.columbia.edu/ rsocumc@columbia.edu Phone: (212) 305-0303.

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